



# **2012 Annual Report**

Notice of 2013 Annual Meeting & Proxy Statement



**Richard K. Templeton**  
Chairman, President and  
Chief Executive Officer

## To our shareholders

We performed well in 2012, despite strong headwinds from a weak and uncertain economy. It was also the year we completed our strategic journey to make Texas Instruments an Analog and Embedded Processing company.

In 2012, 70 percent of our revenue came from Analog and Embedded Processing; just five years ago, less than half our revenue originated here. With no major impediments diverting our resources and energies, this trajectory should continue in the years ahead, and with it, the benefits that accrue to TI and its shareholders.

Analog and Embedded Processing share some characteristics that make our business model one that generates sustainably high cash flows against a backdrop of growth and stability. Both are large markets with lots of players, none of which is dominant. This translates into ample opportunity to grow and gain share. Both serve a broad customer base that numbers in the tens of thousands with target-rich opportunities across a range of applications. This means we can participate in the most exciting opportunities without becoming overly dependent on any single one. Both have product life cycles typically measured in years, if not decades, which boost returns on investment and enable a stable base of revenue. And, both have low capital requirements because their manufacturing equipment and process technologies are long lived.

Manufacturing is a big part of what allows Analog and Embedded Processing to generate high financial returns. The associated manufacturing process technologies allow our designers to create innovative chips that are highly differentiated, but the factories themselves last for decades. That dramatically increases our flexibility around when we buy these assets and when we put them into production. For example, during the past few years, we have had the opportunity to significantly expand our manufacturing footprint by acquiring capacity for pennies on the dollar. As a result, we can now support more than \$5 billion of additional revenue with the

capacity we have on hand without making additional large capital outlays. Today, these investments are benefiting the company, its cash flow, its returns – and TI's shareholders – and will continue to benefit us for many years to come.

So where are we now?

In Analog, we are the market leader with about 18 percent share. We have gained share in four of the past five years, even without the contribution that resulted from our acquisition of National Semiconductor, which broadened our product lines and gave us a stronger presence in the important industrial markets. In Embedded Processing, we hold the No. 2 position with about 12 percent share. For the past few years, we have focused on new product development to ensure a broad portfolio that can serve many customer needs, ranging from the industry's lowest power-consuming microcontroller to multi-core DSPs for the next wave of the communications infrastructure build-out.

2012 showed what our Analog and Embedded Processing business model can deliver, even in a weak economy. We generated almost \$3 billion in free cash flow and returned 90 percent of it to shareholders through dividends and share repurchases. We raised our quarterly dividend 24 percent, our tenth increase in the last nine years. And, we repurchased \$1.8 billion worth of shares, further contributing to a 36 percent reduction in shares outstanding since the beginning of 2005.

Now that we've completed our strategic transition, we're further honing our execution so we can deliver on the promise of TI: revenue growth and market share gains in Analog and Embedded Processing, cash flows at historic levels, and strong returns to our shareholders. Analog and Embedded Processing are where we are investing our resources. This is where we are committed to succeed.

A handwritten signature in black ink, appearing to be 'R. Templeton', written over a light blue background with white circuit-like patterns.

## Financial statements table of contents

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Consolidated statements of income . . . . .	2
Consolidated statements of comprehensive income . . . . .	3
Consolidated balance sheets. . . . .	4
Consolidated statements of cash flows . . . . .	5
Consolidated statements of stockholders' equity. . . . .	6
Notes to financial statements . . . . .	7
◦ Description of business and significant accounting policies and practices	
◦ Acquisition-related charges	
◦ Restructuring charges/other	
◦ Losses associated with the 2011 earthquake in Japan	
◦ Stock-based compensation	
◦ Profit sharing plans	
◦ Income taxes	
◦ Financial instruments and risk concentration	
◦ Valuation of debt and equity investments and certain liabilities	
◦ Goodwill and acquisition-related intangibles	
◦ Postretirement benefit plans	
◦ Debt and lines of credit	
◦ Commitments and contingencies	
◦ Stockholders' equity	
◦ Supplemental financial information	
◦ Segment and geographic area data	
Report of independent registered public accounting firm. . . . .	36
Report by management on internal control over financial reporting . . . . .	37
Report of independent registered public accounting firm on internal control over financial reporting. . . . .	38
Summary of selected financial data . . . . .	39
Management's discussion and analysis of financial condition and results of operations . . . . .	40
◦ Overview	
◦ Results of operations	
◦ Prior results of operations - 2011 compared with 2010	
◦ Financial condition	
◦ Liquidity and capital resources	
◦ Long-term contractual obligations	
◦ Critical accounting policies	
◦ Changes in accounting standards	
◦ Off-balance sheet arrangements	
◦ Commitments and contingencies	
◦ Quantitative and qualitative disclosures about market risk	
Quarterly financial data . . . . .	52
Common stock prices and dividends. . . . .	53
Comparison of total shareholder return . . . . .	53
Safe Harbor statement. . . . .	54

## Notice of 2013 annual meeting of stockholders and proxy statement

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Notice of annual meeting of stockholders . . . . .	55
Proxy statement table of contents . . . . .	56

Consolidated statements of income	For Years Ended December 31,		
	2012	2011	2010
[Millions of dollars, except share and per-share amounts]			
Revenue . . . . .	\$12,825	\$13,735	\$13,966
Cost of revenue (COR) . . . . .	6,457	6,963	6,474
Gross profit. . . . .	6,368	6,772	7,492
Research and development (R&D) . . . . .	1,877	1,715	1,570
Selling, general and administrative (SG&A) . . . . .	1,804	1,638	1,519
Acquisition charges . . . . .	450	315	—
Restructuring charges/other . . . . .	264	112	(111)
Operating profit. . . . .	1,973	2,992	4,514
Other income (expense) net (OI&E) . . . . .	47	5	37
Interest and debt expense . . . . .	85	42	—
Income before income taxes . . . . .	1,935	2,955	4,551
Provision for income taxes . . . . .	176	719	1,323
Net income. . . . .	\$ 1,759	\$ 2,236	\$ 3,228
Earnings per common share:			
Basic . . . . .	\$ 1.53	\$ 1.91	\$ 2.66
Diluted . . . . .	\$ 1.51	\$ 1.88	\$ 2.62
Average shares outstanding (millions):			
Basic . . . . .	1,132	1,151	1,199
Diluted . . . . .	1,146	1,171	1,213
Cash dividends declared per share of common stock. . . . .	\$ 0.72	\$ 0.56	\$ 0.49

See accompanying notes.

For Years Ended  
December 31,**Consolidated statements of comprehensive income**

[Millions of dollars]

	2012	2011	2010
Net income . . . . .	<b>\$ 1,759</b>	\$ 2,236	\$ 3,228
Other comprehensive income (loss):			
Available-for-sale investments:			
Unrealized gains (losses), net of tax benefit (expense) of (\$1), \$1 and (\$3) . . . . .	<b>3</b>	(2)	7
Reclassification of recognized transactions, net of tax benefit (expense)			
of \$0, (\$7) and \$0 . . . . .	<b>—</b>	12	—
Net actuarial gains (losses) of defined benefit plans:			
Adjustment, net of tax benefit (expense) of \$29, \$65 and \$61 . . . . .	<b>(81)</b>	(124)	(154)
Reclassification of recognized transactions, net of tax benefit (expense)			
of (\$104), (\$28) and (\$36) . . . . .	<b>160</b>	48	65
Prior service cost of defined benefit plans:			
Adjustment, net of tax benefit (expense) of \$1, \$5 and (\$1). . . . .	<b>(2)</b>	(9)	2
Reclassification of recognized transactions, net of tax benefit (expense)			
of \$0, (\$1) and \$0 . . . . .	<b>—</b>	2	—
Change in fair value of derivative instrument, net of tax benefit (expense) of \$1, \$1 and \$0 . . . .	<b>(3)</b>	(2)	—
Other comprehensive income (loss), net of taxes . . . . .	<b>77</b>	(75)	(80)
Total comprehensive income . . . . .	<b>\$1,836</b>	\$ 2,161	\$ 3,148

See accompanying notes.

**Consolidated balance sheets**

[Millions of dollars, except share amounts]

	December 31,	
	2012	2011
<b>Assets</b>		
Current assets:		
Cash and cash equivalents . . . . .	\$ 1,416	\$ 992
Short-term investments . . . . .	2,549	1,943
Accounts receivable, net of allowances of (\$31) and (\$19) . . . . .	1,230	1,545
Raw materials . . . . .	116	115
Work in process . . . . .	935	1,004
Finished goods . . . . .	706	669
Inventories . . . . .	1,757	1,788
Deferred income taxes . . . . .	1,044	1,174
Prepaid expenses and other current assets . . . . .	234	386
Total current assets . . . . .	8,230	7,828
Property, plant and equipment at cost . . . . .	6,891	7,133
Less accumulated depreciation . . . . .	(2,979)	(2,705)
Property, plant and equipment, net . . . . .	3,912	4,428
Long-term investments . . . . .	215	265
Goodwill . . . . .	4,362	4,452
Acquisition-related intangibles, net . . . . .	2,558	2,900
Deferred income taxes . . . . .	280	321
Capitalized software licenses, net . . . . .	142	206
Overfunded retirement plans . . . . .	68	40
Other assets . . . . .	254	57
Total assets . . . . .	\$ 20,021	\$ 20,497
<b>Liabilities and stockholders' equity</b>		
Current liabilities:		
Commercial paper borrowings . . . . .	\$ —	\$ 999
Current portion of long-term debt . . . . .	1,500	382
Accounts payable . . . . .	444	625
Accrued compensation . . . . .	524	597
Income taxes payable . . . . .	79	101
Deferred income taxes . . . . .	2	—
Accrued expenses and other liabilities . . . . .	881	795
Total current liabilities . . . . .	3,430	3,499
Long-term debt . . . . .	4,186	4,211
Underfunded retirement plans . . . . .	269	701
Deferred income taxes . . . . .	572	607
Deferred credits and other liabilities . . . . .	603	527
Total liabilities . . . . .	9,060	9,545
Stockholders' equity:		
Preferred stock, \$25 par value. Authorized – 10,000,000 shares.		
Participating cumulative preferred. None issued . . . . .	—	—
Common stock, \$1 par value. Authorized – 2,400,000,000 shares.		
Shares issued: 2012 – 1,740,815,939; 2011 – 1,740,630,391 . . . . .	1,741	1,741
Paid-in capital . . . . .	1,176	1,194
Retained earnings . . . . .	27,205	26,278
Less treasury common stock at cost.		
Shares: 2012 – 632,636,970; 2011 – 601,131,631 . . . . .	(18,462)	(17,485)
Accumulated other comprehensive income (loss), net of taxes . . . . .	(699)	(776)
Total stockholders' equity . . . . .	10,961	10,952
Total liabilities and stockholders' equity . . . . .	\$ 20,021	\$ 20,497

See accompanying notes.

**Consolidated statements of cash flows**

[Millions of dollars]

	2012	2011	2010
Cash flows from operating activities:			
Net income . . . . .	\$ 1,759	\$ 2,236	\$ 3,228
Adjustments to net income:			
Depreciation . . . . .	957	904	865
Amortization of acquisition-related intangibles . . . . .	342	111	48
Stock-based compensation . . . . .	263	269	190
Gain on sales of assets and divestiture . . . . .	—	(5)	(144)
Deferred income taxes . . . . .	65	(119)	(188)
Gain on transfer of Japan substitutional pension . . . . .	(144)	—	—
Increase (decrease) from changes in:			
Accounts receivable . . . . .	311	112	(231)
Inventories . . . . .	5	(17)	(304)
Prepaid expenses and other current assets. . . . .	227	(29)	(8)
Accounts payable and accrued expenses. . . . .	99	2	57
Accrued compensation . . . . .	(82)	(77)	246
Income taxes payable . . . . .	(229)	(85)	(19)
Changes in funded status of retirement plans . . . . .	(198)	(7)	26
Other . . . . .	39	(39)	54
Cash flows from operating activities . . . . .	3,414	3,256	3,820
Cash flows from investing activities:			
Additions to property, plant and equipment . . . . .	(495)	(816)	(1,199)
Proceeds from insurance recovery, asset sales and divestiture . . . . .	—	16	148
Purchases of short-term investments. . . . .	(2,802)	(3,653)	(2,510)
Proceeds from short-term investments . . . . .	2,198	3,555	2,564
Purchases of long-term investments . . . . .	(1)	(6)	(8)
Proceeds from long-term investments . . . . .	61	157	147
Business acquisitions, net of cash acquired . . . . .	—	(5,425)	(199)
Cash flows from investing activities . . . . .	(1,039)	(6,172)	(1,057)
Cash flows from financing activities:			
Proceeds from issuance of long-term debt and commercial paper borrowings . . . . .	1,492	4,697	—
Repayment of debt and commercial paper borrowings . . . . .	(1,375)	(200)	—
Dividends paid . . . . .	(819)	(644)	(592)
Stock repurchases . . . . .	(1,800)	(1,973)	(2,454)
Proceeds from common stock transactions. . . . .	523	690	407
Excess tax benefit from share-based payments . . . . .	38	31	13
Other . . . . .	(10)	(12)	—
Cash flows from financing activities . . . . .	(1,951)	2,589	(2,626)
Net change in cash and cash equivalents. . . . .	424	(327)	137
Cash and cash equivalents at beginning of year . . . . .	992	1,319	1,182
Cash and cash equivalents at end of year . . . . .	\$ 1,416	\$ 992	\$ 1,319

See accompanying notes.

**Consolidated statements of stockholders' equity**

Common Stock	Paid-in Capital	Retained Earnings	Treasury Common Stock	Accumulated Other Comprehensive Income (Loss)
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[Millions of dollars, except per-share amounts]

Balance, December 31, 2009. . . . .	\$1,740	\$1,086	\$ 22,066	\$(14,549)	\$ (621)
<b>2010</b>					
Net income. . . . .	—	—	3,228	—	—
Dividends declared and paid (\$.49 per share) . . . . .	—	—	(592)	—	—
Common stock issued for stock-based awards. . . . .	—	(182)	—	588	—
Stock repurchases . . . . .	—	—	—	(2,450)	—
Stock-based compensation. . . . .	—	190	—	—	—
Tax impact from exercise of options . . . . .	—	21	—	—	—
Other comprehensive income (loss), net of taxes . . . . .	—	—	—	—	(80)
Other. . . . .	—	(1)	(7)	—	—
Balance, December 31, 2010. . . . .	1,740	1,114	24,695	(16,411)	(701)
<b>2011</b>					
Net income. . . . .	—	—	2,236	—	—
Dividends declared and paid (\$.56 per share) . . . . .	—	—	(644)	—	—
Common stock issued for stock-based awards. . . . .	1	(252)	—	898	—
Stock repurchases . . . . .	—	—	—	(1,973)	—
Stock-based compensation. . . . .	—	269	—	—	—
Tax impact from exercise of options . . . . .	—	45	—	—	—
Other comprehensive income (loss), net of taxes . . . . .	—	—	—	—	(75)
Other. . . . .	—	18	(9)	1	—
Balance, December 31, 2011. . . . .	1,741	1,194	26,278	(17,485)	(776)
<b>2012</b>					
Net income . . . . .	—	—	1,759	—	—
Dividends declared and paid (\$.72 per share) . . . . .	—	—	(819)	—	—
Common stock issued for stock-based awards . . . . .	—	(337)	—	823	—
Stock repurchases . . . . .	—	—	—	(1,800)	—
Stock-based compensation . . . . .	—	263	—	—	—
Tax impact from exercise of options . . . . .	—	56	—	—	—
Other comprehensive income (loss), net of taxes . . . . .	—	—	—	—	77
Other. . . . .	—	—	(13)	—	—
Balance, December 31, 2012 . . . . .	\$1,741	\$1,176	\$ 27,205	\$(18,462)	\$ (699)

See accompanying notes.



## Notes to financial statements

### 1. Description of business and significant accounting policies and practices

#### Business

At Texas Instruments (TI), we design and make semiconductors that we sell to electronics designers and manufacturers all over the world. As of December 31, 2012, we have three reportable segments, which are established along major categories of products as follows:

- *Analog* – consists of the following major product lines: High Volume Analog & Logic (HVAL), Power Management (Power), High Performance Analog (HPA) and Silicon Valley Analog (SVA). SVA consists of products that we acquired through our purchase of National Semiconductor Corporation (National) in 2011.
- *Embedded Processing* – consists of digital signal processors (DSPs) and microcontrollers used in catalog, communications infrastructure and automotive applications; and
- *Wireless* – consists of OMAP™ applications processors, connectivity products and baseband products.

We report the results of our remaining business activities in Other. As previously announced, the Wireless segment will be eliminated due to the decision to wind down certain of its product lines. As a result, we will restructure our reportable segments beginning January 1, 2013, and we will report our first quarter of 2013 financial results accordingly. See Note 16 for additional information on our business segments.

#### Basis of presentation

The consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP). The basis of these financial statements is comparable for all periods presented herein.

The consolidated financial statements include the accounts of all subsidiaries. All intercompany balances and transactions have been eliminated in consolidation. All dollar amounts in the financial statements and tables in these notes, except per-share amounts, are stated in millions of U.S. dollars unless otherwise indicated. We have reclassified certain amounts in the prior periods' financial statements to conform to the 2012 presentation. The preparation of financial statements requires the use of estimates from which final results may vary.

On September 23, 2011, we completed the acquisition of National. We accounted for this transaction under Accounting Standards Codification (ASC) 805 – *Business Combinations*, and the consolidated financial statements include the balances and results of operations of National from the date of acquisition. See Note 2 for more detailed information.

#### Revenue recognition

We recognize revenue from direct sales of our products to our customers, including shipping fees, when title and risk of loss pass to the customer, which usually occurs upon shipment or delivery, depending upon the terms of the sales order; when persuasive evidence of an arrangement exists; when sales amounts are fixed or determinable; and when collectability is reasonably assured. Revenue from sales of our products that are subject to inventory consignment agreements is recognized consistent with the principles discussed above, but delivery occurs when the customer pulls product from consignment inventory that we store at designated locations. Estimates of product returns for quality reasons and of price allowances (based on historical experience, product shipment analysis and customer contractual arrangements) are recorded when revenue is recognized. Allowances include volume-based incentives and special pricing arrangements. In addition, we record allowances for accounts receivable that we estimate may not be collected.

We recognize revenue from direct sales of our products to our distributors, net of allowances, consistent with the principles discussed above. Title transfers to the distributors at delivery or when the products are pulled from consignment inventory, and payment is due on our standard commercial terms; payment terms are not contingent upon resale of the products. We calculate credit allowances based on historical data, current economic conditions and contractual terms. For instance, we sell to distributors at standard published prices, but we may grant them price adjustment credits in response to individual competitive opportunities they may have. To estimate allowances, we use statistical percentages of revenue, determined quarterly, based upon recent historical adjustment trends. We also provide allowances for certain growth-based incentives.

We provide distributors an allowance to scrap certain slow-selling or obsolete products in their inventory, estimated as a negotiated fixed percentage of each distributor's purchases from us. In addition, if we publish a new price for a product that is lower than that paid by distributors for the same product still remaining in each distributor's on-hand inventory, we may credit them for the difference between those prices. The allowance for this type of credit is based on the identified product price difference applied to our estimate of each distributor's on-hand inventory of that product. We believe we can reasonably and reliably estimate allowances for credits to distributors in a timely manner.

We determine the amount and timing of royalty revenue based on our contractual agreements with intellectual property licensees. We recognize royalty revenue when earned under the terms of the agreements and when we consider realization of payment to be probable. Where royalties are based on a percentage of licensee sales of royalty-bearing products, we recognize royalty revenue by applying this percentage to our estimate of applicable licensee sales. We base this estimate on historical experience and an analysis of each licensee's sales results. Where royalties are based on fixed payment amounts, we recognize royalty revenue ratably over the term of the royalty agreement. Where warranted, revenue from licensees may be recognized on a cash basis.

We include shipping and handling costs in COR.

#### Advertising costs

We expense advertising and other promotional costs as incurred. This expense was \$46 million in 2012, \$43 million in 2011 and \$44 million in 2010.

#### Income taxes

We account for income taxes using an asset and liability approach. We record the amount of taxes payable or refundable for the current year and the deferred tax assets and liabilities for future tax consequences of events that have been recognized in the financial statements or tax returns. We record a valuation allowance when it is more likely than not that some or all of the deferred tax assets will not be realized.

#### Other assessed taxes

Some transactions require us to collect taxes such as sales, value-added and excise taxes from our customers. These transactions are presented in our statements of income on a net (excluded from revenue) basis.

#### Earnings per share (EPS)

Unvested awards of share-based payments with rights to receive dividends or dividend equivalents, such as our restricted stock units (RSUs), are considered to be participating securities and the two-class method is used for purposes of calculating EPS. Under the two-class method, a portion of net income is allocated to these participating securities and, therefore, is excluded from the calculation of EPS allocated to common stock, as shown in the table below.

Computation and reconciliation of earnings per common share are as follows (shares in millions):

	2012			2011			2010		
	Net Income	Shares	EPS	Net Income	Shares	EPS	Net Income	Shares	EPS
Basic EPS:									
Net income . . . . .	\$1,759			\$2,236			\$3,228		
Less income allocated to RSUs . . . . .	(31)			(35)			(44)		
Income allocated to common stock for basic EPS calculation . . . . .	<u>\$1,728</u>	<u>1,132</u>	<u>\$1.53</u>	<u>\$2,201</u>	<u>1,151</u>	<u>\$1.91</u>	<u>\$3,184</u>	<u>1,199</u>	<u>\$2.66</u>
Adjustment for dilutive shares:									
Stock-based compensation plans . . . . .		14			20			14	
Diluted EPS:									
Net income . . . . .	\$1,759			\$2,236			\$3,228		
Less income allocated to RSUs . . . . .	(31)			(34)			(44)		
Income allocated to common stock for diluted EPS calculation . . . . .	<u>\$1,728</u>	<u>1,146</u>	<u>\$1.51</u>	<u>\$2,202</u>	<u>1,171</u>	<u>\$1.88</u>	<u>\$3,184</u>	<u>1,213</u>	<u>\$2.62</u>

Potentially dilutive securities representing 52 million, 24 million and 66 million shares of common stock that were outstanding during 2012, 2011 and 2010, respectively, were excluded from the computation of diluted earnings per common share for these periods because their effect would have been anti-dilutive.

### Investments

We present investments on our balance sheets as cash equivalents, short-term investments or long-term investments. Specific details are as follows:

- *Cash equivalents and short-term investments:* We consider investments in debt securities with maturities of 90 days or less from the date of our investment to be cash equivalents. We consider investments in debt securities with maturities beyond 90 days from the date of our investment as being available for use in current operations and include these investments in short-term investments. The primary objectives of our cash equivalent and short-term investment activities are to preserve capital and maintain liquidity while generating appropriate returns.
- *Long-term investments:* Long-term investments consist of mutual funds, venture capital funds and non-marketable equity securities. Prior to the fourth quarter of 2012, this also included auction-rate securities.
- *Classification of investments:* Depending on our reasons for holding the investment and our ownership percentage, we classify investments in securities as available for sale, trading, or equity- or cost-method investments, which are more fully described in Note 9. We determine cost or amortized cost, as appropriate, on a specific identification basis.

### Inventories

Inventories are stated at the lower of cost or estimated net realizable value. Cost is generally computed on a currently adjusted standard cost basis, which approximates cost on a first-in first-out basis. Standard cost is based on the normal utilization of installed factory capacity. Cost associated with underutilization of capacity is expensed as incurred. Inventory held at consignment locations is included in our finished goods inventory. Consigned inventory was \$169 million and \$129 million as of December 31, 2012 and 2011, respectively.

We review inventory quarterly for salability and obsolescence. A specific allowance is provided for inventory considered unlikely to be sold. Remaining inventory includes a salability and obsolescence allowance based on an analysis of historical disposal activity. We write off inventory in the period in which disposal occurs.

### Property, plant and equipment; acquisition-related intangibles and other capitalized costs

Property, plant and equipment are stated at cost and depreciated over their estimated useful lives using the straight-line method. Our cost basis includes certain assets acquired in business combinations that were initially recorded at fair value as of the date of acquisition. Leasehold improvements are amortized using the straight-line method over the shorter of the remaining lease term or the estimated useful lives of the improvements. We amortize acquisition-related intangibles on a straight-line basis over the estimated economic life of the assets. Capitalized software licenses generally are amortized on a straight-line basis over the term of the license. Fully depreciated or amortized assets are written off against accumulated depreciation or amortization.

### Impairments of long-lived assets

We regularly review whether facts or circumstances exist that indicate the carrying values of property, plant and equipment or other long-lived assets, including intangible assets, are impaired. We assess the recoverability of assets by comparing the projected undiscounted net cash flows associated with those assets to their respective carrying amounts. Any impairment charge is based on the excess of the carrying amount over the fair value of those assets. Fair value is determined by available market valuations, if applicable, or by discounted cash flows.

### Goodwill and indefinite-lived intangibles

Goodwill is not amortized but is reviewed for impairment annually or more frequently if certain impairment indicators arise. We perform our annual goodwill impairment tests as of October 1 for our reporting units. The test compares the fair value for each reporting unit to its associated carrying value including goodwill. See Note 10 for additional information.

### Foreign currency

The functional currency for our non-U.S. subsidiaries is the U.S. dollar. Accounts recorded in currencies other than the U.S. dollar are remeasured into the functional currency. Current assets (except inventories), deferred income taxes, other assets, current liabilities and long-term liabilities are remeasured at exchange rates in effect at the end of each reporting period. Property, plant and equipment with associated depreciation and inventories are remeasured at historic exchange rates. Revenue and expense accounts other than depreciation for each month are remeasured at the appropriate daily rate of exchange. Currency exchange gains and losses from remeasurement are credited or charged to OI&E.

### Derivatives and hedging

In connection with the issuance of variable-rate long-term debt in May 2011, as more fully described in Note 12, we entered into an interest rate swap designated as a hedge of the variability of cash flows related to interest payments. Gains and losses from changes in the fair value of the interest rate swap are credited or charged to Accumulated other comprehensive income (loss), net of taxes (AOCI).

We also use derivative financial instruments to manage exposure to foreign exchange risk. These instruments are primarily forward foreign currency exchange contracts that are used as economic hedges to reduce the earnings impact exchange rate fluctuations may have on our non-U.S. dollar net balance sheet exposures. Gains and losses from changes in the fair value of these forward foreign currency exchange contracts are credited or charged to OI&E. We do not apply hedge accounting to our foreign currency derivative instruments.

We do not use derivatives for speculative or trading purposes.

### Changes in accounting standards

As of December 31, 2012, the Financial Accounting Standards Board had issued several accounting standards that we have not yet been required to adopt. None of these standards would have a material effect on our financial condition, results of operations or financial disclosures.

## **2. Acquisition-related charges**

### National acquisition

On September 23, 2011, we completed the acquisition of National by acquiring all issued and outstanding common shares in exchange for total consideration of \$6.56 billion. We recognized \$3.528 billion of goodwill, which was applied to the Analog segment. None of the goodwill related to the National acquisition was deductible for tax purposes.

We incurred various costs as a result of the acquisition of National that are included in Other consistent with how management measures the performance of its segments. These total acquisition-related charges are as follows:

	For Years Ended December 31,	
	2012	2011
Distributor contract termination . . . . .	\$ 21	\$ —
Inventory related . . . . .	—	96
Property, plant and equipment related . . . . .	—	15
As recorded in COR . . . . .	21	111
Amortization of intangible assets . . . . .	325	87
Retention bonuses . . . . .	57	46
Stock-based compensation . . . . .	17	50
Severance and other benefits:		
Employment reductions announced at closing . . . . .	16	29
Change of control . . . . .	—	41
Transaction and other costs . . . . .	35	62
As recorded in Acquisition charges . . . . .	450	315
Total acquisition-related charges . . . . .	\$471	\$426

In 2011, we discontinued using one of National's distributors. We acquired the distributor's inventory at fair value, resulting in an incremental charge of \$21 million to COR upon sale of the inventory in 2012.

At acquisition, we recognized costs associated with the adjustments to write up the value of acquired inventory and property, plant and equipment to fair value. These costs are in addition to the normal expensing of the acquired assets based on their carrying or book value prior to the acquisition. The total fair-value write-up of \$96 million for the acquired inventory was expensed as that inventory was sold. The total fair-value write-up for the acquired property, plant and equipment was \$436 million. In the fourth quarter of 2011, depreciation was \$15 million. It continues at a declining rate and is no longer separately disclosed as an acquisition-related charge.

The amount of recognized amortization of acquired intangible assets resulting from the National acquisition is based on estimated useful lives varying between two and ten years. See Note 10 for additional information.

Retention bonuses reflect amounts already or expected to be paid to former National employees who fulfill agreed-upon service period obligations and are recognized ratably over the required service period.

Stock-based compensation was recognized for the accelerated vesting of equity awards upon the termination of employees, with additional compensation being recognized over the applicable vesting period for the remaining grantees.

Severance and other benefits costs were for former National employees who were terminated after the closing date. These costs totaled \$70 million for the year ended December 31, 2011, with \$41 million in charges related to change of control provisions under existing employment agreements and \$29 million in charges for announced employment reductions affecting about 350 jobs. All of these jobs were eliminated by the end of 2012 as a result of redundancies and cost efficiency measures, with approximately \$16 million of additional expense recognized in 2012. Of the \$86 million in cumulative charges recognized through December 31, 2012, \$65 million was paid in 2012 and \$14 million was paid in 2011.

Transaction and other costs include various expenses incurred in connection with the National acquisition. In 2011, we also incurred bridge financing costs.

In conformance with Accounting Standards Codification (ASC) 805 – *Business Combinations*, the following unaudited summaries of pro forma combined results of operation for the years ended December 31, 2011 and 2010, give effect to the acquisition as if it had been completed on January 1, 2010. These pro forma summaries do not reflect any operating efficiencies, cost savings or revenue enhancements that may be achieved by the combined companies. In addition, certain non-recurring expenses, such as restructuring charges and retention bonuses, are not reflected in the pro forma summaries. These pro forma summaries are presented for informational purposes only and are not indicative of what the actual results of operations would have been had the acquisition taken place as of that date, nor are they indicative of future consolidated results of operations.

	For Years Ended December 31,	
	2011	2010
	(Unaudited)	
Revenue . . . . .	\$14,805	\$15,529
Net income . . . . .	2,438	3,218
Earnings per common share – diluted . . . . .	\$ 2.05	\$ 2.61

#### Other acquisitions

In October 2010, we acquired our first semiconductor manufacturing site in China, located in the Chengdu High-tech Zone. This acquisition, which was recorded as a business combination, used net cash of \$140 million. As contractually agreed, we made an additional payment of \$35 million to the seller in October 2011.

In August 2010, we completed the acquisition of two wafer fabs and equipment in Aizu-Wakamatsu, Japan, for net cash of \$130 million. The acquisition of the fabs and related 200-millimeter equipment was recorded as a business combination for net cash of \$59 million. We also settled a contractual arrangement with a third party for our benefit for net cash of \$12 million, which was recorded as a charge in COR in Other. Additionally, we incurred acquisition-related costs of \$1 million, which were recorded in SG&A. This acquisition also included 300-millimeter production tools, which we recorded as a capital purchase for net cash of \$58 million.

The results of operations for these acquisitions have been included in our financial statements from their respective acquisition dates. Operating results for transitional supply agreements are included in Other. Pro forma financial information for these acquisitions would not be materially different from amounts reported.

### 3. Restructuring charges/other

Restructuring charges/other is comprised of the following components:

	For Years Ended December 31,		
	2012	2011	2010
<b>Restructuring charges by action:</b>			
Restructuring charges . . . . .	\$ 261	\$ —	\$ —
Goodwill impairment . . . . .	90	—	—
2012 Wireless action . . . . .	351	—	—
2011 action . . . . .	49	112	—
2008/2009 actions . . . . .	—	—	33
<b>Other:</b>			
Gain on transfer of Japan substitutional pension . . . . .	(144)	—	—
Gain on divested product line. . . . .	—	—	(144)
Other. . . . .	8	—	—
<b>Restructuring charges/other . . . . .</b>	<b>\$ 264</b>	<b>\$ 112</b>	<b>\$ (111)</b>

Restructuring charges/other recognized by segment are as follows:

	For Years Ended December 31,		
	2012	2011	2010
Analog . . . . .	\$ —	\$ —	\$ 13
Embedded Processing . . . . .	—	—	6
Wireless . . . . .	351	—	10
Other. . . . .	(87)	112	(140)
<b>Total . . . . .</b>	<b>\$ 264</b>	<b>\$ 112</b>	<b>\$ (111)</b>

#### Restructuring charges

Restructuring charges may consist of voluntary or involuntary severance-related charges, asset-related charges and other costs to exit activities. We recognize voluntary termination benefits when the employee accepts the offered benefit arrangement. We recognize involuntary severance-related charges depending on whether the termination benefits are provided under an ongoing benefit arrangement or under a one-time benefit arrangement. If the former, we recognize the charges once they are probable and the amounts are estimable. If the latter, we recognize the charges once the benefits have been communicated to employees.

Restructuring activities associated with assets are recorded as an adjustment to the basis of the asset, not as a liability. When we commit to a plan to abandon a long-lived asset before the end of its previously estimated useful life, we accelerate the recognition of depreciation to reflect the use of the asset over its shortened useful life. When an asset is held to be sold, we write down the carrying value to its net realizable value and cease depreciation. Restructuring actions may be viewed as an impairment indicator requiring testing of the recoverability of intangible assets, including goodwill.

#### 2012 Wireless action

In November 2012, we announced an action concerning our Wireless business that, when complete, is expected to reduce annualized expenses by about \$450 million and will focus our investments on embedded markets with greater potential for sustainable growth. About 1,700 jobs worldwide are expected to be eliminated. The total restructuring charges related to this action will be about \$360 million, of which about \$245 million will be for severance and related benefits. We recognized \$351 million of these costs in the fourth quarter of 2012 consisting of: \$245 million for severance and benefit costs and other non-cash items of \$3 million of accelerated depreciation of the affected facilities' assets, \$13 million for other exit costs and \$90 million for the non-tax deductible impairment of goodwill. See Note 10 for additional information on the goodwill impairment charge. We estimate that this action will be substantially complete by the end of 2013. As of December 31, 2012, \$4 million has been paid to terminated employees for severance and benefits related to this action.



### 2011 action

Beginning in the fourth quarter of 2011, we recognized restructuring charges associated with the announced plans to close two older semiconductor manufacturing facilities in Hiji, Japan, and Houston, Texas, in 2013. Each facility employed about 500 people. The total charge for these closures is estimated at \$215 million, of which \$161 million has been recognized through December 31, 2012, consisting of: \$113 million for severance and benefit costs, \$23 million of accelerated depreciation of the facilities' assets and \$25 million for other exit costs. Of the estimated \$215 million total cost, about \$135 million will be for severance and related benefits, about \$30 million will be for accelerated depreciation of facility assets and about \$50 million will be for other exit costs. In 2012, \$11 million was paid to terminated employees for severance and benefits related to this action.

The restructuring action related to the acquisition of National is discussed in Note 2 and is reflected in Acquisition charges in our Consolidated statements of income.

### 2008/2009 actions

In October 2008, we announced actions to reduce expenses in our Wireless segment, especially our baseband operation. In January 2009, we announced actions that included broad-based employment reductions to align our spending with weakened demand. Combined, these actions eliminated about 3,900 jobs; they were completed in 2009.

The table below reflects the changes in accrued restructuring balances associated with these actions:

	2012 Action		2011 Action		2008/2009 Actions		Total
	Severance and Benefits	Other Charges	Severance and Benefits	Other Charges	Severance and Benefits	Other Charges	
Accrual at December 31, 2009 . . . . .	\$ —	\$ —	\$ —	\$ —	\$ 84	\$ 10	\$ 94
Restructuring charges . . . . .	—	—	—	—	33	—	33
Non-cash items (a) . . . . .	—	—	—	—	(33)	—	(33)
Payments . . . . .	—	—	—	—	(62)	(2)	(64)
Remaining accrual at December 31, 2010 . . . . .	—	—	—	—	22	8	30
Restructuring charges . . . . .	—	—	107	5	—	—	112
Non-cash items (a) . . . . .	—	—	(11)	(5)	—	—	(16)
Payments . . . . .	—	—	—	—	(9)	(1)	(10)
Remaining accrual at December 31, 2011 . . . . .	—	—	96	—	13	7	116
<b>Restructuring charges . . . . .</b>	<b>245</b>	<b>106</b>	<b>6</b>	<b>43</b>	<b>—</b>	<b>—</b>	<b>400</b>
<b>Non-cash items (a) . . . . .</b>	<b>—</b>	<b>(106)</b>	<b>3</b>	<b>(18)</b>	<b>—</b>	<b>—</b>	<b>(121)</b>
<b>Payments . . . . .</b>	<b>(4)</b>	<b>—</b>	<b>(11)</b>	<b>(22)</b>	<b>(8)</b>	<b>(1)</b>	<b>(46)</b>
<b>Remaining accrual at December 31, 2012 . . . . .</b>	<b>\$241</b>	<b>\$ —</b>	<b>\$ 94</b>	<b>\$ 3</b>	<b>\$ 5</b>	<b>\$ 6</b>	<b>\$ 349</b>

(a) Reflects charges for goodwill impairment, stock-based compensation, impacts of postretirement benefit plans and accelerated depreciation.

The accrual balances above are a component of Accrued expenses and other liabilities or Deferred credits and other liabilities on our Consolidated balance sheets, depending on the expected timing of payment.

### Other

#### Gain on transfer of Japan substitutional pension

During the third quarter of 2012, we transferred the obligations and assets of the substitutional portion of our Japan pension program from the pension trust to the government of Japan, resulting in a net gain of \$144 million. See Note 11 for additional details.

#### Gain on divested product line

In November 2010, we divested a product line previously included in Other for \$148 million and recognized a gain in operating profit of \$144 million.

## 4. Losses associated with the 2011 earthquake in Japan

On March 11, 2011, a magnitude 9.0 earthquake struck near two of our three semiconductor manufacturing facilities in Japan. Our manufacturing site in Miho suffered substantial damage during the earthquake, our facility in Aizu experienced significantly less damage and our site in Hiji was undamaged. We maintain earthquake insurance policies in Japan for limited coverage for property damage and business interruption losses.

In 2011, we incurred cumulative gross operating losses of \$101 million related to the earthquake and associated events in Japan. These losses related to property damage, the underutilization expense we incurred from having our manufacturing assets only partially loaded and costs associated with recovery teams assembled from across the world. Gross operating losses do not comprehend any lost revenue.

These losses have been offset by \$36 million in cumulative insurance proceeds related to property damage claims (\$23 million received in 2011 and \$13 million for 2012). Almost all of these costs and proceeds are included in COR in our Consolidated statements of income and are recorded in Other.

In addition, we recognized \$172 million in cumulative insurance proceeds through December 31, 2012, (\$135 million received in 2012 and \$37 million received in 2011) related to business interruption claims. These proceeds are recorded as revenue in our Consolidated statements of income and in Other.

In the third quarter of 2012, we completed discussions with our insurers and their advisors, settling all associated claims against our policies. All claims related to these events have been settled and the proceeds received.

## 5. Stock-based compensation

We have stock options outstanding to participants under various long-term incentive plans. We also have assumed stock options that were granted by companies that we later acquired. Unless the options are acquisition-related replacement options, the option price per share may not be less than 100 percent of the fair market value of our common stock on the date of the grant. Substantially all the options have a ten-year term and vest ratably over four years. Our options generally continue to vest after the option recipient retires.

We also have RSUs outstanding under the long-term incentive plans. Each RSU represents the right to receive one share of TI common stock on the vesting date, which is generally four years after the date of grant. Upon vesting, the shares are issued without payment by the grantee. RSUs generally do not continue to vest after the recipient's retirement date. Holders of most RSUs receive an annual cash payment equal to the dividends paid on our common stock.

We have options and RSUs outstanding to non-employee directors under various director compensation plans. The plans generally provide for annual grants of stock options and RSUs, a one-time grant of RSUs to each new non-employee director and the issuance of TI common stock upon the distribution of stock units credited to deferred compensation accounts established for such directors.

We also have an employee stock purchase plan under which options are offered to all eligible employees in amounts based on a percentage of the employee's compensation, subject to a cap. Under the plan, the option price per share is 85 percent of the fair market value on the exercise date, and options have a three-month term.

Total stock-based compensation expense recognized was as follows:

	For Years Ended December 31,		
	2012	2011	2010
Stock-based compensation expense recognized in:			
Cost of revenue (COR) . . . . .	\$ 48	\$ 40	\$ 36
Research and development (R&D) . . . . .	71	58	53
Selling, general and administrative (SG&A) . . . . .	127	121	101
Acquisition charges . . . . .	17	50	—
Total . . . . .	<b>\$263</b>	<b>\$269</b>	<b>\$190</b>

These amounts include expense related to non-qualified stock options, RSUs and stock options offered under our employee stock purchase plan and are net of expected forfeitures.

We issue awards of non-qualified stock options generally with graded vesting provisions (e.g., 25 percent per year for four years). We recognize the related compensation cost on a straight-line basis over the minimum service period required for vesting of the award. For awards to employees who are retirement eligible or nearing retirement eligibility, we recognize compensation cost on a straight-line basis over the longer of the service period required to be performed by the employee in order to earn the award, or a six-month period.

Our RSUs generally vest four years after the date of grant. We recognize the related compensation costs on a straight-line basis over the vesting period.



### Fair-value methods and assumptions

We account for all awards granted under our various stock-based compensation plans at fair value. We estimate the fair values for non-qualified stock options under long-term incentive and director compensation plans using the Black-Scholes option-pricing model with the following weighted average assumptions.

	2012	2011	2010
Weighted average grant date fair value, per share . . . . .	<b>\$8.31</b>	\$10.37	\$6.61
Weighted average assumptions used:			
Expected volatility . . . . .	<b>30%</b>	30%	32%
Expected lives (in years) . . . . .	<b>7.1</b>	6.9	6.4
Risk-free interest rates . . . . .	<b>1.40%</b>	2.61%	2.83%
Expected dividend yields . . . . .	<b>2.10%</b>	1.51%	2.08%

We determine expected volatility on all options granted after July 1, 2005, using available implied volatility rates. We believe that market-based measures of implied volatility are currently the best available indicators of the expected volatility used in these estimates.

We determine expected lives of options based on the historical option exercise experience of our optionees using a rolling ten-year average. We believe the historical experience method is the best estimate of future exercise patterns currently available.

Risk-free interest rates are determined using the implied yield currently available for zero-coupon U.S. government issues with a remaining term equal to the expected life of the options.

Expected dividend yields are based on the approved annual dividend rate in effect and the current market price of our common stock at the time of grant. No assumption for a future dividend rate change is included unless there is an approved plan to change the dividend in the near term.

The fair value per share of RSUs that we grant is determined based on the closing price of our common stock on the date of grant.

Our employee stock purchase plan is a discount-purchase plan and consequently the Black-Scholes option-pricing model is not used to determine the fair value per share of these awards. The fair value per share under this plan equals the amount of the discount.

### Long-term incentive and director compensation plans

Stock option and RSU transactions under our long-term incentive and director compensation plans during 2012 were as follows:

	Stock Options		RSUs	
	Shares	Weighted Average Exercise Price per Share	Shares	Weighted Average Grant Date Fair Value per Share
Outstanding grants, December 31, 2011 . . . . .	113,273,394	\$ 25.79	23,358,846	\$ 25.09
<b>Granted . . . . .</b>	<b>13,508,034</b>	<b>32.35</b>	<b>5,617,150</b>	<b>31.60</b>
<b>Vested RSUs. . . . .</b>	<b>—</b>	<b>—</b>	<b>(4,182,928)</b>	<b>28.66</b>
<b>Expired and forfeited . . . . .</b>	<b>(4,732,514)</b>	<b>29.78</b>	<b>(1,417,834)</b>	<b>26.76</b>
<b>Exercised . . . . .</b>	<b>(22,409,816)</b>	<b>20.32</b>	<b>—</b>	<b>—</b>
<b>Outstanding grants, December 31, 2012 . . . . .</b>	<b>99,639,098</b>	<b>\$ 27.73</b>	<b>23,375,234</b>	<b>\$ 25.91</b>

The weighted average grant date fair value of RSUs granted during the years 2012, 2011 and 2010 was \$31.60, \$33.20 and \$23.47 per share, respectively. For the years ended December 31, 2012, 2011 and 2010, the total fair value of shares vested from RSU grants was \$120 million, \$155 million and \$51 million, respectively.

Summarized information about stock options outstanding at December 31, 2012, is as follows:

Range of Exercise Price	Stock Options Outstanding			Options Exercisable	
	Number Outstanding (Shares)	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price per Share	Number Exercisable (Shares)	Weighted Average Exercise Price per Share
<b>\$ 9.56 to 10.00</b>	<b>4,882</b>	<b>0.8</b>	<b>\$ 9.56</b>	<b>4,882</b>	<b>\$ 9.56</b>
<b>10.01 to 20.00</b>	<b>13,179,570</b>	<b>4.5</b>	<b>15.32</b>	<b>9,619,657</b>	<b>15.43</b>
<b>20.01 to 30.00</b>	<b>34,637,310</b>	<b>4.8</b>	<b>24.86</b>	<b>27,154,258</b>	<b>25.33</b>
<b>30.01 to 38.40</b>	<b>51,817,336</b>	<b>4.9</b>	<b>32.81</b>	<b>31,755,628</b>	<b>32.59</b>
<b>\$ 9.56 to 38.40</b>	<b>99,639,098</b>	<b>4.8</b>	<b>\$ 27.73</b>	<b>68,534,425</b>	<b>\$ 27.30</b>

During the years ended December 31, 2012, 2011 and 2010, the aggregate intrinsic value (i.e., the difference in the closing market price and the exercise price paid by the optionee) of options exercised was \$244 million, \$231 million and \$140 million, respectively.

Summarized information as of December 31, 2012, about outstanding stock options that are vested and expected to vest, as well as stock options that are currently exercisable, is as follows:

	Outstanding Stock Options (Fully Vested and Expected to Vest) (a)	Options Exercisable
<b>Number of outstanding (shares)</b> . . . . .	<b>96,121,395</b>	<b>68,534,425</b>
<b>Weighted average remaining contractual life (in years)</b> . . . . .	<b>4.7</b>	<b>3.3</b>
<b>Weighted average exercise price per share</b> . . . . .	<b>\$ 28.75</b>	<b>\$ 27.30</b>
<b>Intrinsic value (millions of dollars)</b> . . . . .	<b>\$ 398</b>	<b>\$ 300</b>

(a) Includes effects of expected forfeitures of approximately 4 million shares. Excluding the effects of expected forfeitures, the aggregate intrinsic value of stock options outstanding was \$414 million.

As of December 31, 2012, the total future compensation cost related to equity awards not yet recognized in the Consolidated statements of income was \$460 million, consisting of \$143 million related to unvested stock options and \$317 million related to RSUs. The \$460 million will be recognized as follows: \$205 million in 2013, \$153 million in 2014, \$94 million in 2015 and \$8 million in 2016.

#### Employee stock purchase plan

Options outstanding under the employee stock purchase plan at December 31, 2012, had an exercise price of \$27.47 per share (85 percent of the fair market value of TI common stock on the date of automatic exercise). Of the total outstanding options, none were exercisable at year-end 2012.

Employee stock purchase plan transactions during 2012 were as follows:

	Employee Stock Purchase Plan (Shares)	Exercise Price
Outstanding grants, December 31, 2011 . . . . .	580,095	\$ 25.29
<b>Granted</b> . . . . .	<b>2,931,354</b>	<b>25.64</b>
<b>Exercised</b> . . . . .	<b>(2,829,498)</b>	<b>25.12</b>
<b>Outstanding grants, December 31, 2012</b> . . . . .	<b>681,951</b>	<b>\$27.47</b>

The weighted average grant date fair value of options granted under the employee stock purchase plans during the years 2012, 2011 and 2010 was \$4.52, \$4.59 and \$3.97 per share, respectively. During the years ended December 31, 2012, 2011 and 2010, the total intrinsic value of options exercised under these plans was \$13 million, \$10 million and \$9 million, respectively.

#### Effect on shares outstanding and treasury shares

Our practice is to issue shares of common stock upon exercise of stock options generally from treasury shares and, on a limited basis, from previously unissued shares. We settled stock option plan exercises using treasury shares of 25,064,951 in 2012; 27,308,311 in 2011 and 19,077,274 in 2010; and previously unissued common shares of 180,955 in 2012; 390,438 in 2011 and 342,380 in 2010.

Upon vesting of RSUs, we issued treasury shares of 3,187,490 in 2012; 3,748,623 in 2011 and 1,392,790 in 2010, and previously unissued common shares of 4,593 in 2012; 73,852 in 2011, with none in 2010.

Shares available for future grant and reserved for issuance are summarized below:

	As of December 31, 2012		
<b>Shares</b>	Long-term Incentive and Director Compensation Plans	Employee Stock Purchase Plan	Total
<b>Reserved for issuance (a)</b> . . . . .	<b>197,554,600</b>	<b>25,137,819</b>	<b>222,692,419</b>
<b>Shares to be issued upon exercise of outstanding options and RSUs</b> . . . . .	<b>(123,143,365)</b>	<b>(681,951)</b>	<b>(123,825,316)</b>
<b>Available for future grants</b> . . . . .	<b>74,411,235</b>	<b>24,455,868</b>	<b>98,867,103</b>

(a) Includes 129,033 shares credited to directors' deferred compensation accounts that settle in shares of TI common stock. These shares are not included as grants outstanding at December 31, 2012.

#### Effect on cash flows

Cash received from the exercise of options was \$523 million in 2012, \$690 million in 2011 and \$407 million in 2010. The related net tax impact realized was \$56 million, \$45 million and \$21 million (which includes excess tax benefits realized of \$38 million, \$31 million and \$13 million) in 2012, 2011 and 2010, respectively.

## 6. Profit sharing plans

Profit sharing benefits are generally formulaic and determined by one or more subsidiary or company-wide financial metrics. We pay profit sharing benefits primarily under the company-wide TI Employee Profit Sharing Plan. This plan provides for profit sharing to be paid based solely on TI's operating margin for the full calendar year. Under this plan, TI must achieve a minimum threshold of 10 percent operating margin before any profit sharing is paid. At 10 percent operating margin, profit sharing will be 2 percent of eligible payroll. The maximum amount of profit sharing available under the plan is 20 percent of eligible payroll, which is paid only if TI's operating margin is at or above 35 percent for a full calendar year.

We recognized \$96 million, \$143 million and \$279 million of profit sharing expense under the TI Employee Profit Sharing Plan in 2012, 2011 and 2010, respectively.

## 7. Income taxes

<b>Income before income taxes</b>	<b>U.S.</b>	<b>Non-U.S.</b>	<b>Total</b>
2012 . . . . .	<b>\$ 319</b>	<b>\$1,616</b>	<b>\$1,935</b>
2011 . . . . .	1,791	1,164	2,955
2010 . . . . .	3,769	782	4,551

<b>Provision (benefit) for income taxes</b>	<b>U.S. Federal</b>	<b>Non-U.S.</b>	<b>U.S. State</b>	<b>Total</b>
2012:				
Current . . . . .	<b>\$ (43)</b>	<b>\$156</b>	<b>\$ (2)</b>	<b>\$ 111</b>
Deferred . . . . .	<b>—</b>	<b>65</b>	<b>—</b>	<b>65</b>
<b>Total . . . . .</b>	<b>\$ (43)</b>	<b>\$221</b>	<b>\$ (2)</b>	<b>\$ 176</b>
2011:				
Current . . . . .	\$ 692	\$138	\$ 8	\$ 838
Deferred . . . . .	(154)	24	11	(119)
<b>Total . . . . .</b>	<b>\$ 538</b>	<b>\$162</b>	<b>\$19</b>	<b>\$ 719</b>
2010:				
Current . . . . .	\$1,401	\$ 92	\$18	\$1,511
Deferred . . . . .	(188)	(2)	2	(188)
<b>Total . . . . .</b>	<b>\$1,213</b>	<b>\$ 90</b>	<b>\$20</b>	<b>\$1,323</b>

Principal reconciling items from income tax computed at the statutory federal rate follow:

	<b>2012</b>	<b>2011</b>	<b>2010</b>
Computed tax at statutory rate . . . . .	<b>\$ 677</b>	\$1,034	\$1,593
Non-U.S. effective tax rates . . . . .	<b>(345)</b>	(245)	(184)
U.S. tax benefit for manufacturing . . . . .	<b>(158)</b>	(31)	(63)
Impact of changes to uncertain tax positions . . . . .	<b>(88)</b>	—	—
Non-deductible expenses . . . . .	<b>42</b>	27	10
U.S. R&D tax credit . . . . .	<b>—</b>	(58)	(54)
Other . . . . .	<b>48</b>	(8)	21
<b>Total provision for income taxes . . . . .</b>	<b>\$ 176</b>	<b>\$ 719</b>	<b>\$1,323</b>

The total provision for 2012 in the reconciliation above includes \$252 million of discrete tax benefits primarily for additional U.S. tax benefits for manufacturing related to the years 2000 through 2011.

The primary components of deferred income tax assets and liabilities were as follows:

	December 31,	
	2012	2011
Deferred income tax assets:		
Inventories and related reserves . . . . .	\$ 734	\$ 913
Deferred loss and tax credit carryforwards . . . . .	382	400
Stock-based compensation. . . . .	366	357
Postretirement benefit costs recognized in AOCI . . . . .	357	431
Accrued expenses . . . . .	331	322
Other . . . . .	209	122
	<u>2,379</u>	<u>2,545</u>
Less valuation allowance . . . . .	(221)	(178)
	<u>2,158</u>	<u>2,367</u>
Deferred income tax liabilities:		
Acquisition-related intangibles and fair-value adjustments . . . . .	(921)	(1,030)
Accrued retirement costs (defined benefit and retiree health care) . . . . .	(243)	(180)
Property, plant and equipment . . . . .	(131)	(141)
International earnings . . . . .	(102)	(92)
Other . . . . .	(11)	(36)
	<u>(1,408)</u>	<u>(1,479)</u>
Net deferred income tax asset . . . . .	<u>\$ 750</u>	<u>\$ 888</u>

The deferred income tax assets and liabilities based on tax jurisdictions are presented on the Consolidated balance sheets as follows:

	December 31,	
	2012	2011
Current deferred income tax assets . . . . .	\$ 1,044	\$ 1,174
Noncurrent deferred income tax assets . . . . .	280	321
Current deferred income tax liabilities . . . . .	(2)	—
Noncurrent deferred income tax liabilities . . . . .	(572)	(607)
Net deferred income tax asset . . . . .	<u>\$ 750</u>	<u>\$ 888</u>

We make an ongoing assessment regarding the realization of U.S. and non-U.S. deferred tax assets. In 2012, we recognized a net increase of \$43 million in our valuation allowance. This increase was due to valuation allowances on unutilized tax credits. While the net deferred tax assets of \$2.16 billion at December 31, 2012, are not assured of realization, our assessment is that a valuation allowance is not required on this balance. This assessment is based on our evaluation of relevant criteria including the existence of deferred tax liabilities that can be used to absorb deferred tax assets, taxable income in prior carryback years and expectations for future taxable income.

We have U.S. and non-U.S. tax loss carryforwards of approximately \$175 million, none of which will expire before the year 2023.

A provision has been made for deferred taxes on undistributed earnings of non-U.S. subsidiaries to the extent that dividend payments from these subsidiaries are expected to result in additional tax liability. The remaining undistributed earnings (approximately \$5.54 billion at December 31, 2012) have been indefinitely reinvested; therefore, no provision has been made for taxes due upon remittance of these earnings. The indefinitely reinvested earnings of our non-U.S. subsidiaries are primarily invested in tangible assets such as inventory and property, plant and equipment. Determination of the amount of unrecognized deferred income tax liability is not practical because of the complexities associated with its hypothetical calculation.

Cash payments made for income taxes, net of refunds, were \$171 million, \$902 million and \$1.47 billion for the years ended December 31, 2012, 2011 and 2010, respectively.

### Uncertain tax positions

We operate in a number of tax jurisdictions, and our income tax returns are subject to examination by tax authorities in those jurisdictions who may challenge any item on these tax returns. Because the matters challenged by authorities are typically complex, their ultimate outcome is uncertain. Before any benefit can be recorded in the financial statements, we must determine that it is “more likely than not” that a tax position will be sustained by the appropriate tax authorities. We recognize accrued interest related to uncertain tax positions and penalties as components of OI&E.

The changes in the total amounts of uncertain tax positions are summarized as follows:

	2012	2011	2010
Balance, January 1 . . . . .	<b>\$210</b>	\$103	\$ 56
Additions based on tax positions related to the current year . . . . .	<b>12</b>	15	12
Additions from the acquisition of National . . . . .	<b>—</b>	132	—
Additions for tax positions of prior years . . . . .	<b>45</b>	3	50
Reductions for tax positions of prior years . . . . .	<b>(92)</b>	(39)	(12)
Settlements with tax authorities . . . . .	<b>39</b>	(4)	(3)
Expiration of the statute of limitations for assessing taxes . . . . .	<b>(30)</b>	—	—
Balance, December 31 . . . . .	<b>\$184</b>	\$210	\$103
Interest income (expense) recognized in the year ended December 31 . . . . .	<b>\$ 32</b>	\$ 1	\$ (2)
Interest receivable (payable) as of December 31 . . . . .	<b>\$ 8</b>	\$ (3)	\$ 5

The liability for uncertain tax positions is a component of Deferred credits and other liabilities on our December 31, 2012, balance sheet. The interest receivable is a component of Other assets on our December 31, 2012, balance sheet.

Within the \$184 million liability for uncertain tax positions as of December 31, 2012, are positions totaling \$159 million that, if recognized, would impact the tax rate. If these tax liabilities are ultimately realized, \$78 million of existing deferred tax assets would also be realized, primarily related to refunds from counterparty jurisdictions resulting from procedures for relief from double taxation. Regarding the \$184 million liability:

- About \$60 million of the liability represents uncertain tax positions for tax years in jurisdictions in which audit assessments have not been made. The liability is primarily related to transfer pricing issues for which procedures for relief from double taxation will mitigate the tax rate impact of any difference between the actual tax assessments and our estimates. The increase in the liability for transfer pricing issues for the next 12 months is expected to be about \$10 million.
- About \$30 million of the liability represents audit assessments subject to ongoing procedures for relief from double taxation. Settlement of the \$30 million is subject to timely completion of the tax treaty processes and may be settled within the next 12 months. Settlement would not have a significant tax rate impact, as the tax rates of the counterparty jurisdictions are similar.
- The balance of the liability represents tax adjustments that are known and currently before the tax authorities or otherwise identified by the company as adjustments to filed returns. Settlement of these matters at the known amounts will not have any additional tax rate impact. Based on the expected settlement dates of various income tax examinations, the anticipated reduction in these uncertain tax positions during the next 12 months could range between about \$30 million and \$60 million.

Within the \$210 million liability for uncertain tax positions as of December 31, 2011, are uncertain tax positions totaling \$233 million that, if recognized, would impact the tax rate. If these tax liabilities are ultimately realized, \$83 million of deferred tax assets would also be realized, primarily related to refunds from counterparty jurisdictions resulting from procedures for relief from double taxation.

As of December 31, 2012, the statute of limitations remains open for U.S. federal tax returns for 2000 and following years. Audit activities related to our U.S. federal tax returns through 2008 have been completed except for certain pending tax treaty procedures for relief from double taxation. These procedures pertain to U.S. federal tax returns for the years 2003 through 2008. U.S. federal tax returns for National are currently under audit for tax years through fiscal year 2012.

In non-U.S. jurisdictions, the years open to audit represent the years still open under the statute of limitations. With respect to major jurisdictions outside the U.S., our subsidiaries are no longer subject to income tax audits for years before 2005.

## 8. Financial instruments and risk concentration

### Financial instruments

We hold derivative financial instruments such as forward foreign currency exchange contracts and interest rate swaps, the fair value of which was not material as of December 31, 2012. Our forward foreign currency exchange contracts outstanding as of December 31, 2012, had a notional value of \$305 million to hedge our non-U.S. dollar net balance sheet exposures, including \$140 million to sell Japanese yen, \$26 million to sell Chinese yuan and \$26 million to sell British pound sterling.

Our investments in cash equivalents, short-term investments and certain long-term investments, as well as our postretirement plan assets and deferred compensation liabilities, are carried at fair value, which is described in Note 9. The carrying values for other current financial assets and liabilities, such as accounts receivable and accounts payable, approximate fair value due to the short maturity of such instruments. The carrying value of our long-term debt approximates the fair value as measured using broker-dealer quotes, which are Level 2 inputs. See Note 9 for the definition of Level 2 inputs.

### Risk concentration

Financial instruments that could subject us to concentrations of credit risk are primarily cash, cash equivalents, short-term investments and accounts receivable. To manage our credit risk exposure, we place cash investments in investment-grade debt securities and limit the amount of credit exposure to any one issuer. We also limit counterparties on financial derivative contracts to financial institutions with investment-grade ratings.

Concentrations of credit risk with respect to accounts receivable are limited due to our large number of customers and their dispersion across different industries and geographic areas. We maintain allowances for expected returns, disputes, adjustments, incentives and collectability. These allowances are deducted from accounts receivable on our Consolidated balance sheets.

Details of these Accounts receivable allowances are as follows:

<b>Accounts receivable allowances</b>	<b>Balance at Beginning of Year</b>	<b>Additions Charged (Credited) to Operating Results</b>	<b>Recoveries and Write-offs, Net</b>	<b>Balance at End of Year</b>
<b>2012</b> . . . . .	<b>\$19</b>	<b>\$12</b>	<b>\$—</b>	<b>\$31</b>
2011 . . . . .	18	1	—	19
2010 . . . . .	23	(4)	(1)	18

## 9. Valuation of debt and equity investments and certain liabilities

### Debt and equity investments

We classify our investments as available for sale, trading, equity method or cost method. Most of our investments are classified as available for sale.

Available-for-sale and trading securities are stated at fair value, which is generally based on market prices, broker quotes or, when necessary, financial models (see fair-value discussion below). Unrealized gains and losses on available-for-sale securities are recorded as an increase or decrease, net of taxes, in AOCI on our Consolidated balance sheets. We record other-than-temporary impairments on available-for-sale securities in OI&E in our Consolidated statements of income.

We classify certain mutual funds as trading securities. These mutual funds hold a variety of debt and equity investments intended to generate returns that offset changes in certain deferred compensation liabilities. We record changes in the fair value of these mutual funds and the related deferred compensation liabilities in SG&A. Changes in the fair value of debt securities classified as trading securities are recorded in OI&E.

Our other investments are not measured at fair value but are accounted for using either the equity method or cost method. These investments consist of interests in venture capital funds and other non-marketable equity securities. Gains and losses from equity-method investments are reflected in OI&E based on our ownership share of the investee's financial results. Gains and losses on cost-method investments are recorded in OI&E when realized or when an impairment of the investment's value is warranted based on our assessment of the recoverability of each investment.

Details of our investments and related unrealized gains and losses included in AOCI are as follows:

	December 31, 2012			December 31, 2011		
	Cash and Cash Equivalents	Short-term Investments	Long-term Investments	Cash and Cash Equivalents	Short-term Investments	Long-term Investments
<b>Measured at fair value:</b>						
<b>Available-for-sale securities</b>						
Money market funds . . . . .	\$ 211	\$ —	\$ —	\$ 55	\$ —	\$ —
Corporate obligations. . . . .	188	325	—	135	159	—
U.S. Government agency and Treasury securities. . .	795	2,224	—	430	1,691	—
Auction-rate securities . . . . .	—	—	—	—	—	41
<b>Trading securities</b>						
Auction-rate securities . . . . .	—	—	—	—	93	—
Mutual funds . . . . .	—	—	159	—	—	169
Total . . . . .	1,194	2,549	159	620	1,943	210
<b>Other measurement basis:</b>						
Equity-method investments . . . . .	—	—	34	—	—	32
Cost-method investments . . . . .	—	—	22	—	—	23
Cash on hand . . . . .	222	—	—	372	—	—
Total . . . . .	\$1,416	\$2,549	\$215	\$992	\$1,943	\$265
<b>Amounts included in AOCI from available-for-sale securities:</b>						
Unrealized gains (pre-tax) . . . . .	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Unrealized losses (pre-tax) . . . . .	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5

At December 31, 2012, we had no significant unrealized losses associated with our available-for-sale investments. We have determined that our remaining available-for-sale investments with unrealized losses are not other-than-temporarily impaired as we expect to recover the entire cost basis of these securities. We do not intend to sell these investments, nor do we expect to be required to sell these investments, before a recovery of the cost basis. We did not recognize any credit losses related to available-for-sale investments for the years ended December 31, 2012 and 2011. During the third quarter of 2012, we sold all of our remaining investments in auction-rate securities.

For the years ended December 31, 2012, 2011 and 2010, the proceeds from sales, redemptions and maturities of short-term available-for-sale investments were \$2.20 billion, \$3.55 billion and \$2.56 billion, respectively. Gross realized gains and losses from these sales were not significant.

The following table presents the aggregate maturities of investments in debt securities classified as available for sale at December 31, 2012:

Due	Fair Value
One year or less . . . . .	\$3,343
One to three years . . . . .	400

Gross realized gains and losses from sales of long-term investments were not significant for 2012, 2011 or 2010. Other-than-temporary declines and impairments in the values of these investments recognized in OI&E were \$7 million, \$2 million and \$1 million in 2012, 2011 and 2010, respectively.



## Fair-value considerations

We measure and report certain financial assets and liabilities at fair value on a recurring basis. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date.

The three-level hierarchy discussed below indicates the extent and level of judgment used to estimate fair-value measurements.

Level 1 – Uses unadjusted quoted prices that are available in active markets for identical assets or liabilities as of the reporting date.

Level 2 – Uses inputs other than Level 1 that are either directly or indirectly observable as of the reporting date through correlation with market data, including quoted prices for similar assets and liabilities in active markets and quoted prices in markets that are not active. Level 2 also includes assets and liabilities that are valued using models or other pricing methodologies that do not require significant judgment since the input assumptions used in the models, such as interest rates and volatility factors, are corroborated by readily observable data. Our Level 2 assets consist of corporate obligations and some U.S. government agency and Treasury securities. We utilize a third-party data service to provide Level 2 valuations, verifying these valuations for reasonableness relative to unadjusted quotes obtained from brokers or dealers based on observable prices for similar assets in active markets.

Level 3 – Uses inputs that are unobservable, supported by little or no market activity and reflect the use of significant management judgment. These values are generally determined using pricing models that utilize management estimates of market participant assumptions.

The following are our assets and liabilities that were accounted for at fair value on a recurring basis as of December 31, 2012 and 2011. These tables do not include cash on hand, assets held by our postretirement plans, or assets and liabilities that are measured at historical cost or any basis other than fair value.

	Fair Value December 31, 2012	Level 1	Level 2	Level 3
<b>Assets</b>				
Money market funds . . . . .	\$ 211	\$ 211	\$ —	\$ —
Corporate obligations . . . . .	513	—	513	—
U.S. Government agency and Treasury securities . . . . .	3,019	1,145	1,874	—
Mutual funds . . . . .	159	159	—	—
Total assets . . . . .	<u>\$3,902</u>	<u>\$1,515</u>	<u>\$2,387</u>	<u>\$ —</u>
<b>Liabilities</b>				
Deferred compensation . . . . .	\$ 174	\$ 174	\$ —	\$ —
Total liabilities . . . . .	<u>\$ 174</u>	<u>\$ 174</u>	<u>\$ —</u>	<u>\$ —</u>

	Fair Value December 31, 2011	Level 1	Level 2	Level 3
<b>Assets</b>				
Money market funds . . . . .	\$ 55	\$ 55	\$ —	\$ —
Corporate obligations . . . . .	294	—	294	—
U.S. Government agency and Treasury securities . . . . .	2,121	606	1,515	—
Auction-rate securities . . . . .	134	—	—	134
Mutual funds . . . . .	169	169	—	—
Total assets . . . . .	<u>\$2,773</u>	<u>\$ 830</u>	<u>\$1,809</u>	<u>\$134</u>
<b>Liabilities</b>				
Deferred compensation . . . . .	\$ 191	\$ 191	\$ —	\$ —
Total liabilities . . . . .	<u>\$ 191</u>	<u>\$ 191</u>	<u>\$ —</u>	<u>\$ —</u>



The following table summarizes the change in the fair values for Level 3 assets and liabilities for the years ended December 31, 2012 and 2011.

	Level 3	
	Auction-rate Securities	Contingent Consideration
Balance, December 31, 2010 . . . . .	\$ 257	\$ 8
Change in fair value of contingent consideration – included in operating profit . . . . .	—	(8)
Change in unrealized loss – included in AOCI . . . . .	(1)	—
Redemptions and sales . . . . .	(122)	—
Balance, December 31, 2011 . . . . .	134	—
<b>Change in unrealized loss – included in AOCI . . . . .</b>	<b>13</b>	<b>—</b>
<b>Redemptions . . . . .</b>	<b>(84)</b>	<b>—</b>
<b>Sales . . . . .</b>	<b>(63)</b>	<b>—</b>
<b>Balance, December 31, 2012 . . . . .</b>	<b>\$ —</b>	<b>\$ —</b>

## 10. Goodwill and acquisition-related intangibles

The following table summarizes the changes in goodwill by segment for the years ended December 31, 2012 and 2011.

	Analog	Embedded Processing	Wireless	Other	Total
Goodwill, December 31, 2010 . . . . .	\$ 630	\$ 172	\$ 90	\$ 32	\$ 924
Additions from acquisitions . . . . .	3,528	—	—	—	3,528
Goodwill, December 31, 2011 . . . . .	4,158	172	90	32	4,452
<b>Impairment . . . . .</b>	<b>—</b>	<b>—</b>	<b>(90)</b>	<b>—</b>	<b>(90)</b>
<b>Goodwill, December 31, 2012 . . . . .</b>	<b>\$4,158</b>	<b>\$172</b>	<b>\$ —</b>	<b>\$32</b>	<b>\$4,362</b>

We performed our annual goodwill impairment test as of October 1, 2012, and determined the fair value of each of our reporting units was in excess of its carrying value. Determination of fair value was based upon management estimates and judgment, using unobservable inputs in discounted cash flow models to calculate the fair value of each reporting unit. These unobservable inputs are considered Level 3 measurements.

In November 2012, as a result of unsuccessful efforts to divest certain product lines in the Wireless business and the subsequent decision to restructure and wind down those product lines, we reassessed the recoverability of the goodwill associated with the Wireless segment. We determined its fair value, using a discounted cash flow analysis, was less than the carrying amount and, therefore, performed the required second step of the impairment analysis to determine the amount of the impairment charge. We deducted the fair value of the Wireless segment from the total of the estimated fair values of the segment's identifiable assets and liabilities, including intangible assets with no carrying value. This calculation resulted in an implied negative fair value of goodwill. As a result, we recognized a non-cash, non-tax deductible impairment charge of \$90 million for all the associated goodwill of this segment. We recognized this impairment in Restructuring charges/other in the Consolidated statements of income, as discussed in Note 3. There was no impairment of goodwill during 2011 or 2010.

The addition to Analog goodwill in 2011 was from the National acquisition. We also recognized other intangible assets associated with this acquisition of \$2.96 billion, primarily for developed technology and customer relationships. In 2012, we had no additional intangible assets from an acquisition. The components of acquisition-related intangible assets as of December 31, 2012 and 2011, are as follows:

		December 31, 2012			December 31, 2011		
	Amortization Period (Years)	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net
<b>Acquisition-related intangibles:</b>							
Developed technology . . . . .	4 - 10	<b>\$2,145</b>	<b>\$312</b>	<b>\$1,833</b>	\$2,089	\$ 91	\$1,998
Customer relationships . . . . .	5 - 8	<b>821</b>	<b>137</b>	<b>684</b>	822	34	788
Other intangibles . . . . .	2 - 7	<b>46</b>	<b>36</b>	<b>10</b>	50	29	21
In-process R&D . . . . .	(a)	<b>31</b>	<b>n/a</b>	<b>31</b>	93	n/a	93
Total . . . . .		<b>\$3,043</b>	<b>\$485</b>	<b>\$2,558</b>	\$3,054	\$154	\$2,900

(a) In-process R&D is not amortized until the associated project has been completed. Alternatively, if the associated project is determined not to be viable, it will be expensed.

Amortization of acquisition-related intangibles was \$342 million, \$111 million and \$48 million for 2012, 2011 and 2010, respectively, primarily related to developed technology. Amortization expenses related to the National acquisition were \$325 million and \$87 million for 2012 and 2011, respectively. Future estimated amortization of acquisition-related intangibles for the years ended December 31 is as follows:

2013 . . . . .	\$335
2014 . . . . .	321
2015 . . . . .	319
2016 . . . . .	319
2017 . . . . .	318
Thereafter . . . . .	946

## 11. Postretirement benefit plans

### Plan descriptions

We have various employee retirement plans including defined benefit, defined contribution and retiree health care benefit plans. For qualifying employees, we offer deferred compensation arrangements. As a part of the National acquisition, we assumed the assets and liabilities of its defined benefit plans, primarily those associated with the United Kingdom and Germany.

### U.S. retirement plans:

Our principal retirement plans in the U.S. are qualified and non-qualified defined benefit pension plans (all of which were closed to new participants after November 1997), a defined contribution plan and an enhanced defined contribution plan. The defined benefit pension plans include employees still accruing benefits as well as employees and participants who no longer accrue service-related benefits, but instead, may participate in the enhanced defined contribution plan.

Both defined contribution plans offer an employer-matching savings option that allows employees to make pre-tax contributions to various investment choices, including a TI common stock fund. Employees who elected to continue accruing a benefit in the qualified defined benefit pension plans may also participate in the defined contribution plan, where employer-matching contributions are provided for up to 2 percent of the employee's annual eligible earnings. Employees who elected not to continue accruing a benefit in the defined benefit pension plans, and employees hired after November 1997 and through December 31, 2003, may participate in the enhanced defined contribution plan. This plan provides for a fixed employer contribution of 2 percent of the employee's annual eligible earnings, plus an employer-matching contribution of up to 4 percent of the employee's annual eligible earnings. Employees hired after December 31, 2003, do not receive the fixed employer contribution of 2 percent of the employee's annual eligible earnings.

At December 31, 2012 and 2011, as a result of employees' elections, TI's U.S. defined contribution plans held shares of TI common stock totaling 20 million shares and 22 million shares valued at \$610 million and \$639 million, respectively. Dividends paid on these shares for 2012 and 2011 were \$16 million and \$13 million, respectively.

Our aggregate expense for the U.S. defined contribution plans was \$70 million in 2012, \$55 million in 2011 and \$50 million in 2010.

Benefits under the qualified defined benefit pension plan are determined using a formula based upon years of service and the highest five consecutive years of compensation. We intend to contribute amounts to this plan to meet the minimum funding requirements of applicable local laws and regulations, plus such additional amounts as we deem appropriate. The non-qualified defined benefit plans are unfunded and closed to new participants.

*U.S. retiree health care benefit plan:*

U.S. employees who meet eligibility requirements are offered medical coverage during retirement. We make a contribution toward the cost of those retiree medical benefits for certain retirees and their dependents. The contribution rates are based upon various factors, the most important of which are an employee's date of hire, date of retirement, years of service and eligibility for Medicare benefits. The balance of the cost is borne by the plan's participants. Employees hired after January 1, 2001, are responsible for the full cost of their medical benefits during retirement.

*Non-U.S. retirement plans:*

We provide retirement coverage for non-U.S. employees, as required by local laws or to the extent we deem appropriate, through a number of defined benefit and defined contribution plans. Retirement benefits are generally based on an employee's years of service and compensation. Funding requirements are determined on an individual country and plan basis and are subject to local country practices and market circumstances.

As of December 31, 2012 and 2011, as a result of employees' elections, TI's non-U.S. defined contribution plans held TI common stock valued at \$13 million and \$12 million, respectively. Dividends paid on these shares of TI common stock for 2012 and 2011 were not material.

Effect on the statements of income and balance sheets

Expense related to defined benefit and retiree health care benefit plans was as follows:

	U.S. Defined Benefit			U.S. Retiree Health Care			Non-U.S. Defined Benefit		
	2012	2011	2010	2012	2011	2010	2012	2011	2010
Service cost . . . . .	\$ 24	\$ 22	\$ 20	\$ 5	\$ 4	\$ 4	\$ 45	\$ 41	\$ 37
Interest cost . . . . .	44	46	45	25	25	26	75	69	62
Expected return on plan assets . . . . .	(50)	(45)	(49)	(23)	(21)	(23)	(78)	(83)	(73)
Amortization of prior service cost (credit) . . . . .	1	1	1	3	2	2	(4)	(4)	(3)
Recognized net actuarial loss . . . . .	16	23	22	13	13	12	41	40	30
Net periodic benefit costs . . . . .	35	47	39	23	23	21	79	63	53
Settlement charges (a) (b) . . . . .	—	—	37	—	—	—	193	—	—
Curtailment charges (credits) . . . . .	—	—	—	(1)	5	—	—	2	—
Special termination benefit charges (credits) (b) . . . . .	(1)	4	—	—	—	—	(337)	—	—
Total, including charges . . . . .	\$ 34	\$ 51	\$ 76	\$ 22	\$ 28	\$ 21	\$ (65)	\$ 65	\$ 53

(a) Includes restructuring and non-restructuring-related settlement charges.

(b) In Japan, we maintain employee pension fund plans (EPFs) pursuant to the Japanese Welfare Pension Insurance Law (JWPIL). An EPF consists of two portions: a substitutional portion based on JWPIL-determined minimum old-age pension benefits similar to Social Security benefits in the United States; and a corporate portion established at the discretion of each employer. Employers and employees are exempt from contributing to the Japanese Pension Insurance (JPI) if the substitutional portion is funded by an EPF.

The JWPIL was amended to permit each EPF to separate the substitutional portion and transfer those obligations and related assets to the government of Japan. After such a transfer, the employer is required to contribute periodically to JPI, and the government of Japan is responsible for future benefit payments relating to the substitutional portion.

During the third quarter of 2012, our EPF received final approval for such a separation and transferred the obligations and assets of its substitutional portion to the government of Japan. On a pre-tax basis, this resulted in a net gain of \$144 million recorded in Restructuring charges/other on our Consolidated statements of income and included in Other. This net gain of \$144 million consisted of two parts – a gain of \$337 million, representing the difference between the fair values of the obligations settled (\$533 million) and the assets transferred from the pension trust to the government of Japan (\$196 million), offset by a settlement loss of \$193 million related to the recognition of previously unrecognized actuarial losses included in AOCI.

For the U.S. qualified pension and retiree health care plans, the expected return on the plan assets component of net periodic benefit cost is based upon a market-related value of assets. In accordance with U.S. GAAP, the market-related value of assets is adjusted by a smoothing technique whereby certain gains and losses are phased in over a period of three years.

Changes in the benefit obligations and plan assets for the defined benefit and retiree health care benefit plans were as follows:

	U.S. Defined Benefit		U.S. Retiree Health Care		Non-U.S. Defined Benefit	
	2012	2011	2012	2011	2012	2011
Change in plan benefit obligation:						
Benefit obligation at beginning of year . . . . .	\$ 959	\$880	\$521	\$473	\$2,748	\$2,217
Service cost . . . . .	24	22	5	4	45	41
Interest cost . . . . .	44	46	25	25	75	69
Participant contributions . . . . .	—	—	17	18	1	1
Benefits paid . . . . .	(45)	(52)	(47)	(43)	(83)	(72)
Medicare subsidy . . . . .	—	—	5	4	—	—
Actuarial (gain) loss . . . . .	116	61	(17)	19	222	91
Settlements . . . . .	—	—	—	—	(533)	(1)
Curtailments . . . . .	1	(2)	(1)	4	—	(3)
Assumed with National acquisition . . . . .	—	—	—	—	—	301
Special termination benefit charges (credits) . . . . .	(1)	4	—	—	—	—
Plan amendments . . . . .	—	—	1	17	—	—
Effects of exchange rate changes . . . . .	—	—	—	—	(61)	104
Benefit obligation at end of year (BO) . . . . .	\$1,098	\$959	\$509	\$521	\$2,414	\$2,748
Change in plan assets:						
Fair value of plan assets at beginning of year . . . . .	\$ 914	\$833	\$431	\$404	\$2,211	\$1,835
Actual return on plan assets . . . . .	95	106	37	6	207	53
Employer contributions (funding of qualified plans) . . . . .	104	25	78	46	134	72
Employer contributions (payments for non-qualified plans) . . . . .	3	2	—	—	—	—
Participant contributions . . . . .	—	—	17	18	1	1
Assumed with National acquisition . . . . .	—	—	—	—	—	235
Benefits paid . . . . .	(45)	(52)	(46)	(43)	(83)	(72)
Settlements . . . . .	—	—	—	—	(196)	(1)
Effects of exchange rate changes . . . . .	—	—	—	—	(56)	88
Fair value of plan assets at end of year (FVPA) . . . . .	\$1,071	\$914	\$517	\$431	\$2,218	\$2,211
Funded status (FVPA – BO) at end of year . . . . .	\$ (27)	\$ (45)	\$ 8	\$ (90)	\$ (196)	\$ (537)

Amounts recognized on the balance sheet as of December 31, 2012, were as follows:

	U.S. Defined Benefit	U.S. Retiree Health Care	Non-U.S. Defined Benefit	Total
Overfunded retirement plans . . . . .	\$ 34	\$ 12	\$ 22	\$ 68
Accrued expenses and other liabilities . . . . .	(8)	—	(6)	(14)
Underfunded retirement plans . . . . .	(53)	(4)	(212)	(269)
Funded status (FVPA – BO) at end of year . . . . .	\$(27)	\$ 8	\$(196)	\$(215)

Amounts recognized on the balance sheet as of December 31, 2011, were as follows:

	U.S. Defined Benefit	U.S. Retiree Health Care	Non-U.S. Defined Benefit	Total
Overfunded retirement plans . . . . .	\$ 11	\$ —	\$ 29	\$ 40
Accrued expenses and other liabilities . . . . .	(2)	—	(9)	(11)
Underfunded retirement plans . . . . .	(54)	(90)	(557)	(701)
Funded status (FVPA – BO) at end of year . . . . .	\$(45)	\$(90)	\$(537)	\$(672)

Contributions to the plans meet or exceed all minimum funding requirements. We expect to contribute about \$100 million to our retirement benefit plans in 2013. The amounts shown for underfunded U.S. defined benefit plans were for non-qualified pension plans. Because contributions to those non-qualified plans are not tax deductible until the benefit is actually paid to the employee, we do not fund them. As of December 31, 2012 and 2011, the unfunded benefit obligations of those non-qualified plans were \$61 million and \$56 million, respectively.

Accumulated benefit obligations, which represent the benefit obligations excluding the impact of future salary increases, were \$1.01 billion and \$875 million at year-end 2012 and 2011, respectively, for the U.S. defined benefit plans, and \$2.23 billion and \$2.54 billion at year-end 2012 and 2011, respectively, for the non-U.S. defined benefit plans.

The amounts recorded in AOCI for the years ended December 31, 2012 and 2011, are detailed below by plan type:

	U.S. Defined Benefit		U.S. Retiree Health Care		Non-U.S. Defined Benefit		Total	
	Net Actuarial Loss	Prior Service Cost	Net Actuarial Loss	Prior Service Cost	Net Actuarial Loss	Prior Service Cost	Net Actuarial Loss	Prior Service Cost
AOCI balance, December 31, 2011, net of taxes . . . . .	\$140	\$ —	\$140	\$14	\$ 500	\$(23)	\$ 780	\$ (9)
<b>Changes in AOCI by category in 2012:</b>								
Annual adjustments . . . . .	72	—	(31)	1	68	2	109	3
Reclassification of recognized transactions . . . . .	(16)	(1)	(13)	(3)	(234)	4	(263)	—
Less tax expense (benefit) . . . . .	(20)	—	16	1	79	(2)	75	(1)
Total change to AOCI in 2012 . . . . .	36	(1)	(28)	(1)	(87)	4	(79)	2
AOCI balance, December 31, 2012, net of taxes . . . . .	\$176	\$ (1)	\$112	\$13	\$ 413	\$(19)	\$ 701	\$ (7)

The estimated amounts of net actuarial loss and unrecognized prior service cost (credit) included in AOCI as of December 31, 2012, that are expected to be amortized into net periodic benefit cost over the next fiscal year are: \$23 million and \$1 million for the U.S. defined benefit plans; \$11 million and \$4 million for the U.S. retiree health care plan; and \$39 million and (\$4) million for the non-U.S. defined benefit plans.

#### Information on plan assets

We report and measure the plan assets of our defined benefit pension and other postretirement plans at fair value. The tables below set forth the fair value of our plan assets as of December 31, 2012 and 2011, using the same three-level hierarchy of fair-value inputs described in Note 9.

	Fair Value December 31, 2012	Level 1	Level 2	Level 3
<b>Assets of U.S. defined benefit plan</b>				
Money market collective trusts . . . . .	\$ 119	\$ —	\$ 119	\$ —
U.S. Government agency and Treasury securities . . . . .	247	—	247	—
U.S. bond funds . . . . .	368	—	368	—
U.S. equity funds and option collars . . . . .	219	—	219	—
International equity funds . . . . .	81	—	81	—
Limited partnerships . . . . .	37	—	—	37
Total . . . . .	\$1,071	\$ —	\$1,034	\$ 37
<b>Assets of U.S. retiree health care plan</b>				
Money market collective trusts . . . . .	\$ 49	\$ —	\$ 49	\$ —
U.S. bond funds . . . . .	205	205	—	—
U.S. equity funds and option collars . . . . .	197	46	151	—
International equity funds . . . . .	66	—	66	—
Total . . . . .	\$ 517	\$251	\$ 266	\$ —
<b>Assets of non-U.S. defined benefit plans</b>				
Cash and money market collective trusts . . . . .	\$ 133	\$ 88	\$ 45	\$ —
Local market bond funds . . . . .	942	183	759	—
International/global bond funds . . . . .	343	19	324	—
Local market equity funds . . . . .	204	20	184	—
International/global equity funds . . . . .	564	—	564	—
Other investments . . . . .	32	—	13	19
Total . . . . .	\$2,218	\$310	\$1,889	\$ 19

	Fair Value December 31, 2011	Level 1	Level 2	Level 3
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**Assets of U.S. defined benefit plan**

Money market collective trusts . . . . .	\$ 23	\$ —	\$ 23	\$ —
U.S. Government agency and Treasury securities . . . . .	266	244	22	—
U.S. bond funds . . . . .	309	—	309	—
U.S. equity funds and option collars . . . . .	229	—	229	—
International equity funds . . . . .	52	—	52	—
Limited partnerships . . . . .	35	—	—	35
<b>Total . . . . .</b>	<b>\$ 914</b>	<b>\$244</b>	<b>\$ 635</b>	<b>\$ 35</b>

**Assets of U.S. retiree health care plan**

Money market collective trusts . . . . .	\$ 50	\$ —	\$ 50	\$ —
U.S. bond funds . . . . .	175	175	—	—
U.S. equity funds and option collars . . . . .	159	40	119	—
International equity funds . . . . .	47	—	47	—
<b>Total . . . . .</b>	<b>\$ 431</b>	<b>\$215</b>	<b>\$ 216</b>	<b>\$ —</b>

**Assets of non-U.S. defined benefit plans**

Cash and money market collective trusts . . . . .	\$ 50	\$ 41	\$ 9	\$ —
Local market bond funds . . . . .	1,129	209	920	—
International/global bond funds . . . . .	335	3	332	—
Local market equity funds . . . . .	133	13	120	—
International/global equity funds . . . . .	521	136	385	—
Other investments . . . . .	43	—	25	18
<b>Total . . . . .</b>	<b>\$2,211</b>	<b>\$402</b>	<b>\$1,791</b>	<b>\$ 18</b>

The investments in our major benefit plans largely consist of low-cost, broad-market index funds to mitigate risks of concentration within market sectors. In recent years, our investment policy has shifted toward a closer matching of the interest rate sensitivity of the plan assets and liabilities. The appropriate mix of equity and bond investments is determined primarily through the use of detailed asset-liability modeling studies that look to balance the impact of changes in the discount rate against the need to provide asset growth to cover future service cost. Most of our plans around the world have added a greater proportion of fixed income securities with return characteristics that are more closely aligned with changes in the liabilities caused by discount rate volatility. For the U.S. plans, we utilize an option collar strategy to reduce the volatility of returns on investments in U.S. equity funds.

The only Level 3 assets in our worldwide benefit plans are certain private equity limited partnerships in our U.S. pension plan and diversified hedge and property funds in a non-U.S. pension plan. These investments are valued using inputs from the fund managers and internal models. The following table summarizes the change in the fair values for Level 3 plan assets for the years ending December 31, 2012 and 2011:

	Level 3 Plan Assets	
	U.S. Defined Benefit	Non-U.S. Defined Benefit
Balance, December 31, 2010. . . . .	\$ 34	\$ 51
Redemptions . . . . .	—	(51)
Unrealized gain. . . . .	1	—
Assumed with National acquisition . . . . .	—	18
Balance, December 31, 2011. . . . .	35	18
Redemptions . . . . .	(2)	—
Unrealized gain . . . . .	4	1
<b>Balance, December 31, 2012 . . . . .</b>	<b>\$ 37</b>	<b>\$ 19</b>

## Assumptions and investment policies

	Defined Benefit		U.S. Retiree Health Care	
	2012	2011	2012	2011
<b>Weighted average assumptions used to determine benefit obligations:</b>				
U.S. discount rate . . . . .	<b>4.16%</b>	4.92%	<b>3.97%</b>	4.89%
Non-U.S. discount rate . . . . .	<b>2.80%</b>	2.89%		
U.S. average long-term pay progression . . . . .	<b>3.50%</b>	3.50%		
Non-U.S. average long-term pay progression . . . . .	<b>3.10%</b>	3.18%		
<b>Weighted average assumptions used to determine net periodic benefit cost:</b>				
U.S. discount rate . . . . .	<b>4.92%</b>	5.58%	<b>4.86%</b>	5.48%
Non-U.S. discount rate . . . . .	<b>2.88%</b>	2.79%		
U.S. long-term rate of return on plan assets . . . . .	<b>6.00%</b>	6.25%	<b>5.50%</b>	5.50%
Non-U.S. long-term rate of return on plan assets . . . . .	<b>3.83%</b>	4.17%		
U.S. average long-term pay progression . . . . .	<b>3.50%</b>	3.40%		
Non-U.S. average long-term pay progression . . . . .	<b>3.17%</b>	3.24%		

We utilize a variety of methods to select an appropriate discount rate depending on the depth of the corporate bond market in the country in which the benefit plan operates. In the U.S., we use a settlement approach whereby a portfolio of bonds is selected from the universe of actively traded high-quality U.S. corporate bonds. The selected portfolio is designed to provide cash flows sufficient to pay the plan's expected benefit payments when due. The resulting discount rate reflects the rate of return of the selected portfolio of bonds. For our non-U.S. locations with a sufficient number of actively traded high-quality bonds, an analysis is performed in which the projected cash flows from the defined benefit plans are discounted against a yield curve constructed with an appropriate universe of high-quality corporate bonds available in each country. In this manner, a present value is developed. The discount rate selected is the single equivalent rate that produces the same present value. Both the settlement approach and the yield curve approach produce a discount rate that recognizes each plan's distinct liability characteristics. For countries that lack a sufficient corporate bond market, a government bond index adjusted for an appropriate risk premium is used to establish the discount rate.

Assumptions for the expected long-term rate of return on plan assets are based on future expectations for returns for each asset class and the effect of periodic target asset allocation rebalancing. We adjust the results for the payment of reasonable expenses of the plan from plan assets. We believe our assumptions are appropriate based on the investment mix and long-term nature of the plans' investments. Assumptions used for the non-U.S. defined benefit plans reflect the different economic environments within the various countries.

The table below shows target allocation ranges for the plans that hold a substantial majority of the defined benefit assets.

Asset category	U.S. Defined Benefit	U.S. Retiree Health Care	Non-U.S. Defined Benefit
Equity securities . . . . .	35%	50%	25% - 60%
Fixed income securities and cash equivalents . . . . .	65%	50%	40% - 75%

We intend to rebalance the plans' investments when they are not within the target allocation ranges. Additional contributions are invested consistent with the target ranges and may be used to rebalance the portfolio. The investment allocations and individual investments are chosen with regard to the duration of the obligations of each plan.

Weighted average asset allocations as of December 31, are as follows:

Asset category	U.S. Defined Benefit		U.S. Retiree Health Care		Non-U.S. Defined Benefit	
	2012	2011	2012	2011	2012	2011
Equity securities . . . . .	<b>31%</b>	35%	<b>51%</b>	48%	<b>36%</b>	32%
Fixed income securities . . . . .	<b>58%</b>	63%	<b>40%</b>	41%	<b>58%</b>	66%
Cash equivalents . . . . .	<b>11%</b>	2%	<b>9%</b>	11%	<b>6%</b>	2%



The plans are slightly outside their target allocation ranges due to cash funding late in the year. None of the plan assets related to the defined benefit pension plans and retiree health care benefit plan are directly invested in TI common stock. As of December 31, 2012, we do not expect to return any of the plans' assets to TI in the next 12 months.

The following table shows the benefits we expect to pay to participants from the plans in the next ten years. Almost all of the payments will be made from plan assets and not from company assets.

	U.S. Defined Benefit	U.S. Retiree Health Care	Medicare Subsidy	Non-U.S. Defined Benefit
2013 . . . . .	\$197	\$ 34	\$ (4)	\$ 80
2014 . . . . .	102	35	(4)	81
2015 . . . . .	111	37	(4)	87
2016 . . . . .	113	38	(5)	91
2017 . . . . .	111	39	(5)	94
2018-2022 . . . . .	495	193	(16)	535

Assumed health care cost trend rates for the U.S. retiree health care plan at December 31 are as follows:

	2012	2011
Assumed health care cost trend rate for next year . . . . .	7.0%	9.0%
Ultimate trend rate . . . . .	5.0%	5.0%
Year in which ultimate trend rate is reached . . . . .	2018	2017

A one percentage point increase or decrease in health care cost trend rates over all future periods would have increased or decreased the accumulated postretirement benefit obligation for the U.S. retiree health care plan at December 31, 2012, by \$26 million or \$22 million, respectively. The service cost and interest cost components of 2012 plan expense would have increased or decreased by \$2 million.

#### Deferred compensation arrangements

We have a deferred compensation plan that allows U.S. employees whose base salary and management responsibility exceed a certain level to defer receipt of a portion of their cash compensation. Payments under this plan are made based on the participant's distribution election and plan balance. Participants can earn a return on their deferred compensation based on notional investments in the same investment funds that are offered in our defined contribution plans.

As of December 31, 2012, our liability to participants of the deferred compensation plan was \$139 million and is recorded in Deferred credits and other liabilities on our Consolidated balance sheets. This amount reflects the accumulated participant deferrals and earnings thereon as of that date. Except as described in the next paragraph, no assets are held in trust for the deferred compensation plan and so we remain liable to the participants. To serve as an economic hedge against changes in fair values of this liability, we invest in similar mutual funds that are recorded in Long-term investments. We record changes in the fair value of the liability and the related investment in SG&A as discussed in Note 9.

In connection with the National acquisition, we assumed its deferred compensation plan. As of December 31, 2012, this consisted of \$35 million of obligations and matching assets held in a Rabbi trust. No further contributions will be made to this plan.

## **12. Debt and lines of credit**

### Short-term borrowings

We maintain a line of credit to support commercial paper borrowings, if any, and to provide additional liquidity through bank loans. As of December 31, 2012, we have a five-year variable-rate revolving credit facility from a consortium of investment-grade banks that allows us to borrow up to \$2 billion through March 2017. The interest rate on borrowings under this credit facility, if drawn, is indexed to the applicable London Interbank Offered Rate (LIBOR). As of December 31, 2012, we have no commercial paper outstanding, having repaid \$1 billion on a cumulative basis in 2012.

### Long-term debt

In August 2012, we issued an aggregate principal amount of \$1.5 billion of fixed-rate long-term debt, with \$750 million due in 2015 and \$750 million due in 2019. The proceeds of the offering were \$1.492 billion, net of the original issuance discount. We also incurred \$7 million of issuance costs that are included in Other assets and are being amortized to Interest and debt expense over the term of the debt.



In May 2011, we issued fixed- and floating-rate long-term debt to help fund the National acquisition. The proceeds of the offering were \$3.497 billion, net of the original issuance discount. We also incurred \$12 million of issuance costs that are included in Other assets and are being amortized to Interest and debt expense over the term of the debt.

We also have an interest rate swap agreement related to the \$1 billion floating-rate debt due 2013. Under this agreement, we will receive variable payments based on three-month LIBOR rates and pay a fixed rate through May 15, 2013. Changes in the cash flows of the interest rate swap are expected to exactly offset the changes in cash flows attributable to fluctuations in the three-month LIBOR-based interest payments. We have designated this interest rate swap as a cash flow hedge and record changes in its fair value in AOCI. As of December 31, 2012, the fair value of the swap agreement is a \$2 million liability. The net effect of this swap is to convert the \$1 billion floating-rate debt to a fixed-rate obligation bearing a rate of 0.922 percent.

At the acquisition date, we assumed \$1 billion of outstanding National debt with a fair value of \$1.105 billion. The excess of the fair value over the stated value is amortized as a reduction of Interest and debt expense over the term of the related debt. In 2012 and 2011, we amortized \$26 million and \$9 million, respectively. During 2012, we repaid \$375 million of this debt.

Total long-term debt outstanding as of December 31, 2012 and 2011 is as follows:

	December 31,	
	2012	2011
Notes due 2012 at 6.15% (assumed with National acquisition) . . . . .	\$ —	\$ 375
Floating-rate notes due 2013 (swapped to a 0.922% fixed rate) . . . . .	1,000	1,000
Notes due 2013 at 0.875% . . . . .	500	500
Notes due 2014 at 1.375% . . . . .	1,000	1,000
Notes due 2015 at 3.95% (assumed with National acquisition) . . . . .	250	250
Notes due 2015 at 0.45% . . . . .	750	—
Notes due 2016 at 2.375% . . . . .	1,000	1,000
Notes due 2017 at 6.60% (assumed with National acquisition) . . . . .	375	375
Notes due 2019 at 1.65% . . . . .	750	—
	<b>5,625</b>	<b>4,500</b>
Add net unamortized premium . . . . .	61	93
Less current portion of long-term debt . . . . .	(1,500)	(382)
Total long-term debt . . . . .	<b>\$ 4,186</b>	<b>\$ 4,211</b>

Interest and debt expense was \$85 million in 2012 and \$42 million in 2011. This was net of the amortization of the debt premium and other debt issuance costs. Cash payments for interest on long-term debt were \$97 million in 2012 and \$54 million in 2011. Capitalized interest was not material.

### 13. Commitments and contingencies

#### Operating leases

We conduct certain operations in leased facilities and also lease a portion of our data processing and other equipment. In addition, certain long-term supply agreements to purchase industrial gases are accounted for as operating leases. Lease agreements frequently include purchase and renewal provisions and require us to pay taxes, insurance and maintenance costs. Rental and lease expense incurred was \$124 million, \$109 million and \$100 million in 2012, 2011 and 2010, respectively.

#### Capitalized software licenses

We have licenses for certain internal-use electronic design automation software that we account for as capital leases. The related liabilities are apportioned between Accounts payable and Deferred credits and other liabilities on our Consolidated balance sheets, depending on the contractual timing of payments.

### Purchase commitments

Some of our purchase commitments entered in the ordinary course of business provide for minimum payments. At December 31, 2012, we had committed to make the following minimum payments under our non-cancellable operating leases, capitalized software licenses and purchase commitments:

	Operating Leases	Capitalized Software Licenses	Purchase Commitments
2013 . . . . .	\$ 102	\$ 46	\$ 77
2014 . . . . .	77	33	54
2015 . . . . .	66	14	25
2016 . . . . .	49	—	18
2017 . . . . .	32	—	10
Thereafter . . . . .	80	—	22

### Indemnification guarantees

We routinely sell products with an intellectual property indemnification included in the terms of sale. Historically, we have had only minimal, infrequent losses associated with these indemnities. Consequently, we cannot reasonably estimate or accrue for any future liabilities that may result.

### Warranty costs/product liabilities

We accrue for known product-related claims if a loss is probable and can be reasonably estimated. During the periods presented, there have been no material accruals or payments regarding product warranty or product liability. Historically, we have experienced a low rate of payments on product claims. Although we cannot predict the likelihood or amount of any future claims, we do not believe they will have a material adverse effect on our financial condition, results of operations or liquidity. Consistent with general industry practice, we enter into formal contracts with certain customers that include negotiated warranty remedies. Typically, under these agreements our warranty for semiconductor products includes three years of coverage; an obligation to repair, replace or refund; and a maximum payment obligation tied to the price paid for our products. In some cases, product claims may exceed the price of our products.

### General

We are subject to various legal and administrative proceedings. Although it is not possible to predict the outcome of these matters, we believe that the results of these proceedings will not have a material adverse effect on our financial condition, results of operations or liquidity. From time to time, we also negotiate contingent consideration payment arrangements associated with certain acquisitions, which are recorded at fair value.

### Discontinued operations indemnity

In connection with the 2006 sale of the former Sensors & Controls (S&C) business, we have agreed to indemnify Sensata Technologies, Inc., for specified litigation matters and certain liabilities, including environmental liabilities. In a settlement with a third party, we have agreed to indemnify that party for certain events relating to S&C products, which events we consider remote. We believe our total remaining potential exposure from both of these indemnities will not exceed \$200 million. As of December 31, 2012, we believe future payments related to these indemnity obligations will not have a material effect on our financial condition, results of operations or liquidity.

## **14. Stockholders' equity**

We are authorized to issue 10,000,000 shares of preferred stock. No preferred stock is currently outstanding.

Treasury shares acquired in connection with the board-authorized stock repurchase program in 2012, 2011 and 2010 were 59,757,780 shares, 59,466,168 shares and 93,522,896 shares, respectively. As of December 31, 2012, \$3.9 billion of stock repurchase authorizations remain, and no expiration date has been specified.

## 15. Supplemental financial information

### Other income (expense) net

	2012	2011	2010
Interest income . . . . .	\$ 8	\$ 11	\$ 13
Net gains on investments . . . . .	18	6	11
Tax interest (expense) . . . . .	32	1	(2)
Other (a) . . . . .	(11)	(13)	15
Total . . . . .	<u>\$ 47</u>	<u>\$ 5</u>	<u>\$ 37</u>

(a) Includes lease income of approximately \$15 million per year, primarily from the purchaser of a former business. As of December 31, 2012, the aggregate amount of non-cancellable future lease payments to be received from these leases is \$66 million. These leases contain renewal options. Other also includes miscellaneous non-operational items such as realized gains and losses associated with former equity investments; gains and losses related to former businesses, including settlements in 2012 and 2011; gains and losses from currency exchange rate changes; and gains and losses from our derivative financial instruments, primarily forward foreign currency exchange contracts.

Property, plant and equipment at cost	Depreciable Lives (Years)	December 31,	
		2012	2011
Land . . . . .	—	\$ 189	\$ 188
Buildings and improvements . . . . .	5 - 40	3,006	2,998
Machinery and equipment . . . . .	3 - 10	3,696	3,947
Total . . . . .		<u>\$6,891</u>	<u>\$ 7,133</u>

Authorizations for property, plant and equipment expenditures in future years were \$234 million at December 31, 2012.

### Accrued expenses and other liabilities

	December 31,	
	2012	2011
Customer incentive programs and allowances . . . . .	\$ 213	\$ 190
Severance and related expenses . . . . .	217	140
Property and other non-income taxes . . . . .	127	98
Other . . . . .	324	367
Total . . . . .	<u>\$ 881</u>	<u>\$ 795</u>

### Accumulated other comprehensive income (loss), net of taxes

	December 31,	
	2012	2011
Unrealized losses on available-for-sale investments . . . . .	\$ —	\$ (3)
Postretirement benefit plans:		
Net actuarial loss . . . . .	(701)	(780)
Net prior service credit . . . . .	7	9
Cash flow hedge derivative . . . . .	(5)	(2)
Total . . . . .	<u>\$ (699)</u>	<u>\$ (776)</u>

## 16. Segment and geographic area data

### Reportable segments

The information presented in our Notes to financial statements is based on our segment structure existing as of December 31, 2012. This structure is comprised of three reportable segments: Analog, Embedded Processing and Wireless. These reportable segments represent groups of similar products that are combined on the basis of similar design and development requirements, product characteristics, manufacturing processes and distribution channels. A summary of each reportable segment follows:

- *Analog* – Analog semiconductors change real-world signals – such as sound, temperature, pressure or images – by conditioning them, amplifying them and often converting them to a stream of digital data that can be processed by other semiconductors, such as digital signal processors (DSPs). Analog semiconductors are also used to manage power in every electronic device, whether plugged into a wall or running off of a battery. Analog includes the following major product lines: HVAL, Power, HPA and SVA.
- *Embedded Processing* – Our Embedded Processing products include our DSPs and microcontrollers. DSPs perform mathematical computations almost instantaneously to process or improve digital data. Microcontrollers are designed to control a set of specific tasks for electronic equipment. We make and sell catalog Embedded Processing products used in many different applications and application-specific Embedded Processing products used in specific applications, such as communications infrastructure equipment and automotive.
- *Wireless* – Our Wireless products consist of OMAP applications processors, connectivity products and baseband products. We concentrated our Wireless investments on OMAP applications processors and connectivity products for the smartphone and consumer tablet markets.

As previously announced, the Wireless segment will be eliminated due to the decision to wind down certain of its product lines. As a result, we will restructure our reportable segments beginning January 1, 2013, and we will report our first quarter of 2013 financial results accordingly. Financial results for Wireless products for the smartphone and consumer tablet markets will be included in Other. Financial results for Wireless products that address embedded applications, a strategic focus for the company, will be reported in the Embedded Processing segment.

### Other

Other includes other operating segments that neither meet the quantitative thresholds for individually reportable segments nor are they aggregated with other operating segments. These operating segments primarily include our smaller semiconductor product lines such as DLP® products (primarily used in projectors to create high-definition images), custom semiconductors known as application-specific integrated circuits (ASICs) and calculators.

Other also includes royalties received for our patented technology that we license to other electronics companies and revenue from transitional supply agreements related to acquisitions and divestitures. Other may also include certain unallocated income and expenses such as gains and losses on sales of assets; sales tax refunds; and certain litigation costs, settlements or reserves. Except for these few unallocated items, we allocate all of our expenses associated with corporate activities to our operating segments based on specific methodologies, such as percentage of operating expenses or headcount.

Acquisition-related charges related to National are also recorded in Other in 2012 and 2011, as detailed in Note 2.

Restructuring charges related to the 2011 announced action in Hiji, Japan, and Houston, Texas; losses and insurance proceeds associated with the 2011 earthquake in Japan; and the 2012 gain on the transfer of the Japan substitutional pension are also included in Other. In 2010, the gain related to a divestiture of a product line is included in Other. See Notes 3 and 4 for additional information.

We use centralized manufacturing and facilities organizations to provide products and support to our operating segments. Costs incurred by these organizations, including depreciation, are charged to the segments on a per-unit basis. Consequently, depreciation expense is not an independently identifiable component within the segments' results and therefore is not provided.

With the exception of goodwill, we do not identify or allocate assets by operating segment, nor does the chief operating decision maker evaluate operating segments using discrete asset information. There was no significant intersegment revenue. The accounting policies of the segments are the same as those described in the summary of significant accounting policies.

## Segment information

	Analog	Embedded Processing	Wireless	Other	Total
<b>Revenue</b>					
2012 . . . . .	\$6,998	\$1,971	\$1,357	\$2,499	\$12,825
2011 . . . . .	6,375	2,110	2,518	2,732	13,735
2010 . . . . .	5,979	2,073	2,978	2,936	13,966
<b>Operating profit (loss)</b>					
2012 . . . . .	\$1,650	\$ 166	\$ (525)	\$ 682	\$ 1,973
2011 . . . . .	1,693	368	412	519	2,992
2010 . . . . .	1,876	491	683	1,464	4,514

## Geographic area information

The following geographic area data include revenue, based on product shipment destination and royalty payor location, and property, plant and equipment, based on physical location:

	U.S.	Asia (a)	Europe	Japan	Rest of World	Total
<b>Revenue</b>						
2012 . . . . .	\$1,596	\$7,808	\$1,861	\$1,357	\$203	\$12,825
2011 . . . . .	1,468	8,619	1,822	1,462	364	13,735
2010 . . . . .	1,539	8,903	1,760	1,366	398	13,966
<b>Property, plant and equipment, net</b>						
2012 . . . . .	\$1,931	\$1,547	\$ 241	\$ 174	\$ 19	\$ 3,912
2011 . . . . .	2,159	1,739	276	228	26	4,428
2010 . . . . .	1,694	1,575	139	249	23	3,680

(a) Revenue from products shipped into China (including Hong Kong) was \$5.38 billion in 2012, \$5.83 billion in 2011 and \$5.69 billion in 2010.

## Major customer

No customer accounts for 10 percent or more of 2012 revenue. Sales to the Nokia group of companies, including sales to indirect contract manufacturers, accounted for 13 percent and 19 percent of our 2011 and 2010 revenue, respectively. Revenue from sales to Nokia is reflected primarily in our Wireless segment.

## Report of independent registered public accounting firm

The Board of Directors and Stockholders  
Texas Instruments Incorporated

We have audited the accompanying consolidated balance sheets of Texas Instruments Incorporated and subsidiaries (the Company) as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2012. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Texas Instruments Incorporated and subsidiaries at December 31, 2012 and 2011, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2012, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 22, 2013, expressed an unqualified opinion thereon.

*Ernst + Young LLP*

Dallas, Texas  
February 22, 2013

## Report by management on internal control over financial reporting

The management of TI is responsible for establishing and maintaining effective internal control over financial reporting. TI's internal control system was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation and fair presentation of financial statements issued for external purposes in accordance with generally accepted accounting principles. There has been no change in our internal control over financial reporting (as defined in Rule 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934) that occurred during the fourth quarter of 2012 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

All internal control systems, no matter how well designed, have inherent limitations and may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

TI management assessed the effectiveness of internal control over financial reporting as of December 31, 2012. In making this assessment, we used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria) in *Internal Control – Integrated Framework*.

Based on our assessment we believe that, as of December 31, 2012, our internal control over financial reporting is effective based on the COSO criteria.

TI's independent registered public accounting firm, Ernst & Young LLP, has issued an audit report on the effectiveness of our internal control over financial reporting, which immediately follows this report.

## Report of independent registered public accounting firm on internal control over financial reporting

The Board of Directors and Stockholders  
Texas Instruments Incorporated

We have audited Texas Instruments Incorporated's internal control over financial reporting as of December 31, 2012, based on criteria established in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Texas Instruments Incorporated's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Report by management on internal control over financial reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Texas Instruments Incorporated maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Texas Instruments Incorporated and subsidiaries as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2012, and our report dated February 22, 2013, expressed an unqualified opinion thereon.

The signature of Ernst & Young LLP is written in a stylized, cursive script.

Dallas, Texas  
February 22, 2013



For Years Ended December 31,

**Summary of selected financial data**

[Millions of dollars, except share and per-share amounts]

	2012	2011	2010	2009	2008
Revenue . . . . .	\$ 12,825	\$ 13,735	\$ 13,966	\$ 10,427	\$ 12,501
Operating costs and expenses (a) (b) . . . . .	10,852	10,743	9,452	8,436	10,064
Operating profit . . . . .	1,973	2,992	4,514	1,991	2,437
Interest and debt expense . . . . .	(85)	(42)	—	—	—
Other income (expense) net . . . . .	47	5	37	26	44
Income before income taxes . . . . .	1,935	2,955	4,551	2,017	2,481
Provision for income taxes . . . . .	176	719	1,323	547	561
Net income . . . . .	\$ 1,759	\$ 2,236	\$ 3,228	\$ 1,470	\$ 1,920
Basic earnings per common share . . . . .	\$ 1.53	\$ 1.91	\$ 2.66	\$ 1.16	\$ 1.46
Diluted earnings per common share . . . . .	\$ 1.51	\$ 1.88	\$ 2.62	\$ 1.15	\$ 1.44
Dividends declared per common share . . . . .	\$ 0.72	\$ 0.56	\$ 0.49	\$ 0.45	\$ 0.41
Average dilutive potential common shares outstanding during year, in thousands . . . . .	1,146,035	1,171,364	1,212,940	1,268,533	1,321,250

(a) Includes Acquisition-related charges of \$471 million in 2012 and \$426 million in 2011 associated with our 2011 acquisition of National.

(b) Includes Restructuring charges/other of \$264 million, \$112 million, (\$111) million, \$212 million and \$254 million in 2012, 2011, 2010, 2009 and 2008 respectively. The \$264 million for 2012 includes a gain on the transfer of a Japan substitutional pension of \$144 million, and the (\$111) million for 2010 includes a \$144 million gain from the divestiture of a product line.

	December 31,				
	2012	2011	2010	2009	2008
Working capital . . . . .	\$ 4,800	\$ 4,329	\$ 5,079	\$ 4,527	\$ 4,258
Property, plant and equipment, net . . . . .	3,912	4,428	3,680	3,158	3,304
Total assets . . . . .	20,021	20,497	13,401	12,119	11,923
Long-term debt . . . . .	4,186	4,211	—	—	—
Stockholders' equity . . . . .	10,961	10,952	10,437	9,722	9,326
Number of:					
Employees . . . . .	34,151	34,759	28,412	26,584	29,537
Stockholders of record . . . . .	18,128	19,733	20,525	24,190	25,107

	For Years Ended December 31,				
	2012	2011	2010	2009	2008
Net cash provided by operating activities . . . . .	\$3,414	\$3,256	\$3,820	\$2,643	\$3,330
Capital expenditures (Additions to property, plant and equipment) . . . . .	495	816	1,199	753	763
Dividends paid . . . . .	819	644	592	567	537
Stock repurchases . . . . .	1,800	1,973	2,454	954	2,122

See Notes to financial statements and Management's discussion and analysis of financial condition and results of operations.

## Management's discussion and analysis of financial condition and results of operations

The following should be read in conjunction with the financial statements and the related notes that appear elsewhere in this document. All dollar amounts in the tables in this discussion are stated in millions of U.S. dollars, except per-share amounts.

### Overview

We design and make semiconductors that we sell to electronics designers and manufacturers all over the world. We began operations in 1930. We are incorporated in Delaware, headquartered in Dallas, Texas, and have design, manufacturing or sales operations in more than 35 countries. We have four segments: Analog, Embedded Processing, Wireless and Other. We expect Analog and Embedded Processing to be our primary growth engines in the years ahead, and we therefore focus our resources on these segments.

We were the world's fourth largest semiconductor company in 2012 as measured by revenue, according to preliminary estimates from an external source.

### Product information

Semiconductors are electronic components that serve as the building blocks inside modern electronic systems and equipment. Semiconductors come in two basic forms: individual transistors and integrated circuits (generally known as "chips") that combine multiple transistors on a single piece of material to form a complete electronic circuit. Our products, more than 100,000 orderable parts, are integrated circuits that are used to accomplish many different things, such as converting and amplifying signals, interfacing with other devices, managing and distributing power, processing data, canceling noise and improving signal resolution. This broad portfolio includes products that are integral to almost all electronic equipment.

We sell catalog and, to a lesser extent, custom semiconductor products. Catalog products are designed for use by many customers and/or many applications and are sold through both distribution and direct channels. The majority of our catalog products are proprietary, but some are commodity products. The life cycles of catalog products generally span multiple years, with some products continuing to sell for decades after their initial release. Custom products are designed for a specific customer for a specific application, are sold only to that customer and are typically sold directly to the customer. The life cycles of custom products are generally determined by end-equipment upgrade cycles and can be as short as 12 to 24 months.

Our segments represent groups of similar products that are combined on the basis of similar design and development requirements, product characteristics, manufacturing processes and distribution channels, and how management allocates resources and measures results. Additional information regarding each segment's products follows.

### Analog

Analog semiconductors change real-world signals – such as sound, temperature, pressure or images – by conditioning them, amplifying them and often converting them to a stream of digital data that can be processed by other semiconductors, such as digital signal processors (DSPs). Analog semiconductors are also used to manage power in every electronic device, whether plugged into a wall or running off a battery. We estimate that we sell our Analog products to more than 100,000 customers. These sales generated about 55 percent of our revenue in 2012. According to external sources, the worldwide market for analog semiconductors was about \$39 billion in 2012. Our Analog segment's revenue in 2012 was about \$7.0 billion, or about 18 percent of this fragmented market, the leading position. We believe that we are well positioned to increase our market share over time.

Our Analog segment includes the following major product lines: High Volume Analog & Logic (HVAL), Power Management (Power), High Performance Analog (HPA) and Silicon Valley Analog (SVA).

HVAL products: These include both high-volume analog and logic products. High-volume analog includes integrated analog products for specific applications, including custom products. End markets for high-volume analog products include communications, automotive, computing and many consumer electronics products. Logic includes some commodity products marketed to many different customers for many different applications.

Power products: These include both catalog and application-specific products that help customers manage power in any type of electronic system. We design and manufacture power management semiconductors for both portable devices (battery-powered devices, such as handheld consumer electronics, laptop computers and cordless power tools) and line-powered systems (products that require an external electrical source, such as computers, digital TVs, wireless basestations and high-voltage industrial equipment).

HPA products: These include catalog analog products, such as amplifiers, data converters and interface semiconductors, that we market to many different customers who use them in manufacturing a wide range of products sold in many end markets, including the industrial, communications, computing and consumer electronics markets. HPA products generally have long life cycles, often more than 10 years.

SVA products: These consist of products that we acquired through our purchase of National Semiconductor Corporation (National) in 2011. These include power management, data converter, interface and operational amplifier catalog analog products, nearly all of which are complementary to our other Analog products. This portfolio of thousands of products is marketed to many different customers who use them in manufacturing a wide range of products sold in many end markets. SVA products generally have long life cycles, often more than 10 years.

### *Embedded Processing*

Our Embedded Processing products include our DSPs and microcontrollers. DSPs perform mathematical computations almost instantaneously to process or improve digital data. Microcontrollers are designed to control a set of specific tasks for electronic equipment. Sales of Embedded Processing products generated about 15 percent of our revenue in 2012. According to external sources, the worldwide market for embedded processors was about \$17 billion in 2012. Our Embedded Processing segment's revenue in 2012 was about \$2.0 billion. This was the number two position and represented about 12 percent of this fragmented market. We believe we are well positioned to increase our market share over time.

An important characteristic of our Embedded Processing products is that our customers often invest their own research and development (R&D) to write software that operates on our products. This investment tends to increase the length of our customer relationships because customers prefer to re-use software from one product generation to the next. We make and sell catalog Embedded Processing products used in many different applications and application-specific Embedded Processing products used in communications infrastructure equipment and automotive applications.

### *Wireless*

During 2012, our Wireless products consisted of OMAP™ applications processors, connectivity products and baseband products. We concentrated our Wireless investments on OMAP applications processors and connectivity products for the smartphone and consumer tablet markets. Sales of Wireless products generated about \$1.4 billion, or about 11 percent, of our revenue for 2012, of which OMAP and connectivity products represented about \$1.1 billion. We had \$0.3 billion in revenue from baseband products, a product line that we have previously announced we are exiting.

In November 2012, we announced that we would restructure our Wireless business to focus investments on embedded markets with greater potential for sustainable growth. Specifically, we now focus our OMAP applications processors and connectivity products on embedded applications with long life cycles instead of on the smartphone and consumer tablet markets, where large customers are increasingly developing their own custom chips. These changes will result in lower resource and investment demands and, as we have previously announced, elimination of the Wireless segment. As a result of the Wireless restructuring, we recorded a \$351 million charge in the fourth quarter of 2012, of which \$245 million was for severance and benefit costs and \$106 million was for non-cash items, which includes a non-tax deductible goodwill impairment of \$90 million. We expect about 1,700 jobs to be eliminated and about \$450 million in annualized cost savings to be realized by the time this action is completed in 2013.

Embedded OMAP applications processors, which often use a standard operating system such as Android, Linux, QNX or Windows, are used in applications that are multi-function, need a graphically intensive user interface and often are connected to the Internet. Embedded connectivity products include low-power wireless network standards like Zigbee®, and other technologies such as Bluetooth®, WiFi, GPS and Near Field Communications. Both of these product lines have many of the same characteristics as those in our Embedded Processing segment and will be reported in that segment beginning with our first-quarter 2013 financial report. In 2012, sales of these products were about \$150 million.

We expect our revenue from OMAP and connectivity products sold into smartphone and consumer tablet applications to decline rapidly in 2013 and to substantially cease by the end of the year. We also expect baseband revenue to be essentially zero in 2013. Beginning with our first-quarter 2013 financial report, financial results for Wireless products for the smartphone and consumer tablet markets will be included in Other.

### *Other*

Other includes revenue from our smaller product lines, such as DLP® (primarily used in projectors to create high-definition images), custom semiconductors known as application-specific integrated circuits (ASICs) and calculators. It also includes royalties received for our patented technology that we license to other electronics companies and revenue from transitional supply agreements related to acquisitions and divestitures. Other generated about \$2.5 billion, or about 19 percent of our revenue, in 2012. We also include in Other certain acquisition-related charges that are not used in evaluating results of and allocating resources to our Analog, Embedded Processing and Wireless segments. These charges include certain fair-value adjustments, restructuring charges, transaction expenses, acquisition-related retention bonuses and amortization of intangible assets. Other also includes certain corporate-level items, such as litigation and environmental costs, insurance proceeds, and assets and liabilities associated with our centralized operations, such as our worldwide manufacturing, facilities and procurement operations.

### Inventory

Our inventory practices differ by product, but we generally maintain inventory levels that are consistent with our expectations of customer demand. Because of the longer product life cycles of catalog products and their inherently lower risk of obsolescence, we generally carry more inventory of those products than custom products. Additionally, we sometimes maintain catalog-product inventory in unfinished wafer form, as well as higher finished-goods inventory of low-volume products, allowing greater flexibility in periods of high demand. We also have consignment inventory programs in place for our largest customers and some distributors.

### Manufacturing

Semiconductor manufacturing begins with a sequence of photo-lithographic and chemical processing steps that fabricate a number of semiconductor devices on a thin silicon wafer. Each device on the wafer is tested, the wafer is cut into individual units and each unit is assembled into a package that then is usually retested. The entire process takes place in highly specialized facilities and requires an average of 12 weeks, with most products completing within 8 to 16 weeks.

The cost and lifespan of the equipment and processes we use to manufacture semiconductors vary by technology. Our Analog products and most of our Embedded Processing products can be manufactured using mature and stable, and therefore less expensive, equipment than is needed for manufacturing advanced CMOS logic products, such as our Wireless products.

We own and operate semiconductor manufacturing facilities in North America, Asia, Japan and Europe. These include both wafer fabrication and assembly/test facilities. Our facilities require substantial investment to construct and are largely fixed-cost assets once in operation. Because we own much of our manufacturing capacity, a significant portion of our operating cost is fixed. In general, these fixed costs do not decline with reductions in customer demand or utilization of capacity, potentially hurting our profit margins. Conversely, as product demand rises and factory utilization increases, the fixed costs are spread over increased output, potentially benefiting our profit margins.

We expect to maintain sufficient internal wafer fabrication capacity to meet the vast majority of our production needs. To supplement our internal wafer fabrication capacity and maximize our responsiveness to customer demand and return on capital, our wafer manufacturing strategy utilizes the capacity of outside suppliers, commonly known as foundries, and subcontractors. In 2012, we sourced about 20 percent of our total wafers and about 75 percent of our advanced CMOS logic needs from external foundries.

In 2011, we initiated closure of an older wafer fabrication facility in Hiji, Japan, and another in Houston, Texas. We expect to complete these plant closures in 2013.

### Product cycle

The global semiconductor market is characterized by constant, though generally incremental, advances in product designs and manufacturing processes. Semiconductor prices and manufacturing costs tend to decline over time as manufacturing processes and product life cycles mature.

### Market cycle

The “semiconductor cycle” is an important concept that refers to the ebb and flow of supply and demand. The semiconductor market historically has been characterized by periods of tight supply caused by strengthening demand and/or insufficient manufacturing capacity, followed by periods of surplus inventory caused by weakening demand and/or excess manufacturing capacity. These are typically referred to as upturns and downturns in the semiconductor cycle. The semiconductor cycle is affected by the significant time and money required to build and maintain semiconductor manufacturing facilities.

### Seasonality

Our revenue and operating results are subject to some seasonal variation. Our semiconductor sales generally are seasonally weaker in the first and fourth quarters and stronger in the second and third quarters, as manufacturers prepare for the major holiday selling seasons. Calculator revenue is tied to the U.S. back-to-school season and is therefore at its highest in the second and third quarters.

### Tax considerations

We operate in a number of tax jurisdictions and are subject to several types of taxes including those that are based on income, capital, property and payroll, as well as sales and other transactional taxes. The timing of the final determination of our tax liabilities varies by jurisdiction and taxing authority. As a result, during any particular reporting period we may reflect in our financial statements one or more tax refunds or assessments, or changes to tax liabilities, involving one or more taxing authorities.

## **Results of operations**

The information presented in this Management’s discussion and analysis of financial condition and results of operations (MD&A) is based on our segment structure as it existed as of December 31, 2012. Additionally, the MD&A reflects our reclassification of certain amounts in the prior periods’ financial statements to conform to the 2012 presentation. Throughout the following discussion of our results of operations, unless otherwise noted, changes in our revenue are attributable to changes in customer demand, which are evidenced by fluctuations in shipment volumes. New products tend not to have a significant impact because our revenue is derived from such a large number of products. From time to time, our revenue and gross profit are affected by changes in demand for higher-priced or lower-priced products, which we refer to as changes in the “mix” of products shipped.

## 2012 compared with 2011

During 2012, we faced a weak demand environment, but our operations performed well and we strengthened our strategic position. We reached a milestone in 2012, with 70 percent of our revenue coming from our core businesses of Analog and Embedded Processing. Also during the year, we successfully integrated National into our operations and increased the diversity of our customer base, especially in the industrial sector. Despite lower revenue that resulted primarily from our exit from Wireless baseband products, we grew our free cash flow to almost \$3 billion, or 23 percent of revenue. Our free cash flow was the result of more of our revenue coming from Analog and Embedded Processing, which offer solid growth and high margins and have low capital needs. We returned 90 percent of this free cash flow to stockholders through our continued share repurchases and higher dividend payments. Free cash flow will continue to benefit from our strategic purchases of manufacturing capacity during the past few years. (Free cash flow is a non-GAAP financial measure. For a reconciliation to GAAP and an explanation of the purpose for providing this non-GAAP measure, see the Non-GAAP financial information section after the Liquidity and capital resources section.)

	For Years Ended December 31,		
	2012	2011	2010
Revenue by segment:			
Analog . . . . .	\$ 6,998	\$ 6,375	\$ 5,979
Embedded Processing . . . . .	1,971	2,110	2,073
Wireless . . . . .	1,357	2,518	2,978
Other . . . . .	2,499	2,732	2,936
Revenue . . . . .	12,825	13,735	13,966
Cost of revenue (COR) . . . . .	6,457	6,963	6,474
Gross profit . . . . .	6,368	6,772	7,492
Research and development (R&D) . . . . .	1,877	1,715	1,570
Selling, general and administrative (SG&A) . . . . .	1,804	1,638	1,519
Acquisition charges . . . . .	450	315	—
Restructuring charges/other . . . . .	264	112	(111)
Operating profit . . . . .	1,973	2,992	4,514
Other income (expense) net (OI&E) . . . . .	47	5	37
Interest and debt expense . . . . .	85	42	—
Income before income taxes . . . . .	1,935	2,955	4,551
Provision for income taxes . . . . .	176	719	1,323
Net income . . . . .	\$ 1,759	\$ 2,236	\$ 3,228
Diluted earnings per common share . . . . .	\$ 1.51	\$ 1.88	\$ 2.62
Percentage of revenue:			
Gross profit . . . . .	49.6%	49.3%	53.6%
R&D . . . . .	14.6%	12.5%	11.2%
SG&A . . . . .	14.1%	11.9%	10.9%
Operating profit . . . . .	15.4%	21.8%	32.3%

As required by accounting rule ASC 260, net income allocated to unvested restricted stock units (RSUs), on which we pay dividend equivalents, is excluded from the calculation of earnings per share (EPS). The amount excluded was \$31 million, \$34 million and \$44 million for the years ended December 31, 2012, 2011 and 2010, respectively.

## Details of 2012 financial results

Revenue in 2012 was \$12.82 billion, down \$910 million, or 7 percent, from 2011 primarily due to a weak demand environment. Revenue from a full year's inclusion of SVA slightly more than offset lower revenue from Wireless baseband products.

Gross profit in 2012 was \$6.37 billion, a decrease of \$404 million, or 6 percent, from 2011. The decrease was primarily due to lower revenue. Gross profit margin in 2012 was 49.6 percent of revenue compared with 49.3 percent in 2011.

Operating expenses were \$1.88 billion for R&D and \$1.80 billion for SG&A. R&D expense increased \$162 million, or 9 percent, from 2011 primarily due to the inclusion of a full year of SVA. R&D expense as a percent of revenue was 14.6 percent compared with 12.5 percent in 2011. SG&A expense increased \$166 million, or 10 percent, from 2011 due to the inclusion of a full year of SVA. SG&A expense as a percent of revenue was 14.1 percent compared with 11.9 percent in 2011.

Acquisition charges related to the National acquisition were \$450 million in 2012 and \$315 million in 2011. The increase was due to a full year of amortization of acquired intangible assets. See Notes 2 and 10 to the financial statements for details.



Restructuring charges/other were \$264 million in 2012 and \$112 million in 2011. The increase was primarily due to the restructuring action in the Wireless segment, partially offset by a \$144 million gain we recognized from the transfer of the obligations and assets of a portion of our Japan pension program from the pension trust to the government of Japan. See Note 3 to the financial statements for details.

Operating profit was \$1.97 billion, or 15.4 percent of revenue, compared with \$2.99 billion, or 21.8 percent of revenue, in 2011. The decrease was due to, in decreasing order, lower gross profit, higher operating expenses, higher restructuring charges and higher acquisition charges.

OI&E for 2012 was income of \$47 million compared with \$5 million for 2011. The increase was primarily due to tax-related interest income.

Interest and debt expense was \$85 million compared with \$42 million in the year-ago period. The increase over 2011 was primarily due to having debt outstanding for a full year in 2012 compared with about eight months in 2011. We issued debt in May 2011 and assumed debt in September 2011, both in connection with our acquisition of National. See Note 12 to the financial statements for details.

The annual effective tax rate for 2012 was 22 percent. Taxes at this rate were reduced by discrete tax benefits of \$252 million, resulting in a total tax provision for 2012 of \$176 million compared with a total tax provision of \$719 million for the prior year. The decrease in the total tax provision was due to the combination of lower income before income taxes and the impact of the discrete tax benefits. The decrease was partially offset by the impact of the expiration of the federal research tax credit at the end of 2011. The discrete tax benefits in 2012 were primarily due to additional U.S. tax benefits for manufacturing related to the years 2000 through 2011. The tax provision for 2012 did not include the January 2013 reinstatement of the federal research tax credit. The effect of the reinstatement of about \$65 million for 2012 will be recorded as a discrete tax benefit in the first quarter of 2013.

See Note 7 to the financial statements for a reconciliation of effective tax rates to the statutory federal tax rate.

Net income was \$1.76 billion, a decrease of \$477 million, or 21 percent, from 2011. EPS for 2012 was \$1.51 compared with \$1.88 for 2011. The decline in EPS was due to lower net income. EPS benefitted \$0.03 from 2011 due to a lower number of average shares outstanding as a result of our stock repurchase program.

#### Segment results

A detailed discussion of our segment results appears below.

##### Analog

	2012	2011	Change
Revenue . . . . .	<b>\$6,998</b>	\$6,375	10%
Operating profit. . . . .	<b>1,650</b>	1,693	-3%
Operating profit % of revenue . . . . .	<b>23.6%</b>	26.6%	

Analog revenue increased \$623 million, or 10 percent, from 2011 primarily due to the inclusion of a full year of SVA, and to a lesser extent, growth in Power Management. Partially offsetting the increase was lower revenue from High Performance Analog. Revenue from High Volume Analog & Logic products was about even.

Operating profit was \$1.65 billion, or 23.6 percent of revenue. This was a decrease of \$43 million, or 3 percent, compared with 2011 primarily due to higher operating expenses from the inclusion of a full year of SVA, partially offset by higher gross profit.

##### Embedded Processing

	2012	2011	Change
Revenue . . . . .	<b>\$1,971</b>	\$2,110	-7%
Operating profit. . . . .	<b>166</b>	368	-55%
Operating profit % of revenue . . . . .	<b>8.4%</b>	17.4%	

Embedded Processing revenue decreased \$139 million, or 7 percent, compared with 2011 due to lower revenue from products sold into communications infrastructure applications and, to a lesser extent, a less favorable mix of catalog products shipped. The decrease was partially offset by revenue from products sold into automotive applications.

Operating profit was \$166 million, or 8.4 percent of revenue. This was a decrease of \$202 million, or 55 percent, compared with 2011 primarily due to lower gross profit.

## Wireless

	2012	2011	Change
Revenue . . . . .	<b>\$1,357</b>	\$2,518	-46%
Operating profit (loss) . . . . .	<b>(525)</b>	412	n/a
Operating profit (loss)% of revenue . . . . .	<b>(38.7)%</b>	16.4%	
Restructuring charges/other* . . . . .	<b>\$ 351</b>	\$ —	

\* Included in Operating profit (loss)

Wireless revenue decreased \$1.16 billion, or 46 percent, from 2011 primarily due to our planned exit from baseband products. Revenue from connectivity products, and to a lesser extent, OMAP applications processors also declined. Baseband revenue for 2012 was \$294 million, a decrease of \$810 million, or 73 percent, compared with 2011. We expect revenue from Wireless products for the smartphone and consumer tablet markets to wind down to essentially zero by the end of 2013.

Wireless had an operating loss of \$525 million for 2012, compared with operating profit of \$412 million in 2011. The decrease was primarily due to lower revenue and associated gross profit, and to a lesser extent, restructuring charges.

## Other

	2012	2011	Change
Revenue . . . . .	<b>\$2,499</b>	\$2,732	-9%
Operating profit . . . . .	<b>682</b>	519	31%
Operating profit % of revenue . . . . .	<b>27.3%</b>	19.0%	
Restructuring charges/other* . . . . .	<b>\$ (87)</b>	\$ 112	
Acquisition charges* . . . . .	<b>450</b>	315	

\* Included in Operating profit

Revenue from Other was \$2.50 billion in 2012. This was a decrease of \$233 million, or 9 percent, from 2011 primarily due to the expiration of transitional supply agreements and, to a lesser extent, a less favorable mix of DLP products shipped. Revenue from calculators and royalties also declined. The decrease was partially offset by business interruption insurance proceeds resulting from the 2011 Japan earthquake and increased revenue from custom ASIC products.

Operating profit for 2012 from Other was \$682 million, or 27.3 percent of revenue. This was an increase of \$163 million, or 31 percent, compared with 2011 due to lower restructuring charges, partially offset by higher acquisition charges. Included in Restructuring charges/other for 2012 was a \$144 million gain from the Japan pension program change. The increase in acquisition charges was due to a full year of increased amortization expense for acquired intangible assets.

## Prior results of operations - 2011 compared with 2010

Our 2011 revenue was \$13.73 billion, net income was \$2.24 billion and EPS was \$1.88.

Although 2011 started strong, global economic uncertainty and the March 2011 earthquake in Japan impacted TI, our customers and our suppliers. Despite these challenges, we successfully completed the acquisition of National, we gained share in the Analog and Embedded Processing markets, and we continued to wind down our baseband operations.

Revenue in 2011 was \$13.73 billion, down \$231 million, or 2 percent, from 2010 due to lower revenue from Wireless baseband products.

Gross profit in 2011 was \$6.77 billion, a decrease of \$720 million, or 10 percent, from 2010. The decrease was primarily due to a combination of, in decreasing order, lower revenue, lower average levels of factory utilization as we reduced production in response to weaker demand, acquisition-related charges reflected in COR and inventory charges. Lower factory utilization decreased our gross profit by \$175 million from 2010. Gross profit margin was 49.3 percent of revenue compared with 53.6 percent in 2010.

Operating expenses were \$1.72 billion for R&D and \$1.64 billion for SG&A. R&D expense increased \$145 million, or 9 percent, from 2010 due to the addition of a partial year of SVA and higher product development costs in our other major Analog product lines, Embedded Processing and Wireless. R&D expense as a percent of revenue was 12.5 percent compared with 11.2 percent in 2010.

SG&A expense increased \$119 million, or 8 percent, from 2010 primarily due to the addition of a partial year of SVA, and to a lesser extent, higher investments in sales and marketing in support of our other major Analog product lines, Embedded Processing and Wireless. SG&A expense as a percent of revenue was 11.9 percent compared with 10.9 percent in 2010.

Acquisition charges were \$315 million in 2011. There were no acquisition charges in 2010.



Restructuring charges/other of \$112 million for 2011 were associated with the action initiated to close certain manufacturing facilities in Texas and Japan. Restructuring charges/other for 2010 included \$33 million of restructuring charges associated with pension benefit settlements related to actions taken in 2009, offset by a gain of \$144 million from the divestiture of a product line included in Other.

Operating profit was \$2.99 billion, or 21.8 percent of revenue, compared with \$4.51 billion, or 32.3 percent of revenue, in 2010. The decrease was due to, in decreasing order, lower gross profit, higher total acquisition-related charges, higher operating expenses and a gain on the divestiture of a product line in 2010.

OI&E for 2011 was income of \$5 million. This was \$32 million lower than in 2010 due to an expense in 2011 associated with a settlement related to a divested business.

Interest and debt expense was \$42 million. This included interest and amortization of debt expense associated with our issuance of new debt in 2011 and the assumption of debt as a result of our acquisition of National.

The tax provision for 2011 was \$719 million compared with \$1.32 billion for the prior year. The decrease was primarily due to lower income before income taxes.

Net income was \$2.24 billion, a decrease of \$992 million from 2010. EPS for 2011 was \$1.88 compared with \$2.62 for 2010. EPS benefited \$0.07 from 2010 due to a lower number of average shares outstanding as a result of our stock repurchase program.

### Segment results

A detailed discussion of our segment results appears below.

#### Analog

	2011	2010	Change
Revenue . . . . .	<b>\$6,375</b>	\$5,979	7%
Operating profit. . . . .	<b>1,693</b>	1,876	-10%
Operating profit % of revenue . . . . .	<b>26.6%</b>	31.4%	
Restructuring charges/other*. . . . .	<b>\$ —</b>	\$ 13	

\* Included in Operating profit

Analog revenue increased \$396 million, or 7 percent, from 2010 primarily due to the inclusion of a partial year of SVA, and to a lesser extent, increased shipments of Power Management and High Volume Analog & Logic products. Partially offsetting these increases was lower revenue from High Performance Analog due to normal price declines.

Operating profit was \$1.69 billion, or 26.6 percent of revenue. This was a decrease of \$183 million, or 10 percent, compared with 2010 due to higher operating expenses from the inclusion of a partial year of SVA and, to a lesser extent, lower gross profit resulting from lower factory utilization.

#### Embedded Processing

	2011	2010	Change
Revenue . . . . .	<b>\$2,110</b>	\$2,073	2%
Operating profit. . . . .	<b>368</b>	491	-25%
Operating profit % of revenue . . . . .	<b>17.4%</b>	23.7%	
Restructuring charges/other*. . . . .	<b>\$ —</b>	\$ 6	

\* Included in Operating profit

Embedded Processing revenue increased \$37 million, or 2 percent, compared with 2010 due to increased shipments of products sold into automotive and communications infrastructure applications. Partially offsetting these increases was lower revenue from catalog products resulting from a less favorable mix of catalog products shipped.

Operating profit was \$368 million, or 17.4 percent of revenue. This was a decrease of \$123 million, or 25 percent, compared with 2010 primarily due to lower gross profit, and to a lesser extent, higher operating expenses. Lower gross profit was primarily due to lower factory utilization and the effect of the mix of products, which contributed about equally to the change.

#### Wireless

	2011	2010	Change
Revenue . . . . .	<b>\$2,518</b>	\$2,978	-15%
Operating profit. . . . .	<b>412</b>	683	-40%
Operating profit % of revenue . . . . .	<b>16.4%</b>	22.9%	
Restructuring charges/other*. . . . .	<b>\$ —</b>	\$ 10	

\* Included in Operating profit

Wireless revenue decreased \$460 million, or 15 percent, from 2010 due to decreased shipments of baseband products, and to a much lesser extent, connectivity products. Partially offsetting these decreases was growth in revenue from OMAP applications processors due to a more favorable mix of products shipped. Baseband revenue for 2011 was \$1.10 billion, a decrease of \$609 million, or 36 percent, compared with 2010.

Operating profit was \$412 million, or 16.4 percent of revenue. This was a decrease of \$271 million, or 40 percent, compared with 2010 primarily due to lower revenue and associated gross profit.

#### Other

	2011	2010	Change
Revenue . . . . .	<b>\$2,732</b>	\$2,936	-7%
Operating profit. . . . .	<b>519</b>	1,464	-65%
Operating profit % of revenue . . . . .	<b>19.0%</b>	49.9%	
Restructuring charges/other*. . . . .	<b>\$ 112</b>	\$ (140)	
Acquisition charges*. . . . .	<b>315</b>	—	

\* Included in Operating profit

Revenue from Other was \$2.73 billion in 2011. This was a decrease of \$204 million, or 7 percent, from 2010 primarily due to decreased shipments across most areas.

Operating profit for 2011 from Other was \$519 million, or 19.0 percent of revenue. This was a decrease of \$945 million, or 65 percent, compared with 2010 due to charges associated with the National acquisition; the absence of a gain on divestiture; lower revenue and associated gross profit; restructuring charges related to the action initiated in 2011 to close certain manufacturing facilities in Texas and Japan; and the net losses associated with the Japan earthquake.

### Financial condition

At the end of 2012, total cash (Cash and cash equivalents plus Short-term investments) was \$3.96 billion, an increase of \$1.03 billion from the end of 2011.

Accounts receivable were \$1.23 billion at the end of 2012. This was a decrease of \$315 million compared with the end of 2011. The decrease in accounts receivable was due to lower revenue in December 2012 than in December 2011. Days sales outstanding were 37 at the end of 2012 compared with 41 at the end of 2011.

Inventory was \$1.76 billion at the end of 2012. This was a decrease of \$31 million from the end of 2011. Days of inventory at the end of 2012 were 103 compared with 86 at the end of 2011. Our days of inventory increased in order to support higher customer service levels.

### Liquidity and capital resources

Our primary source of liquidity is cash flow from operations. Additional sources of liquidity are Cash and cash equivalents, Short-term investments and revolving credit facilities. Cash flow from operations for 2012 was \$3.41 billion, an increase of \$158 million from the prior year due to an increase in cash provided by working capital.

We had \$1.416 billion of Cash and cash equivalents and \$2.549 billion of Short-term investments as of December 31, 2012.

We have a variable-rate revolving credit facility with a consortium of investment-grade banks that allows us to borrow up to \$2 billion until March 2017. This credit facility also serves as support for the issuance of commercial paper. As of December 31, 2012, we had no commercial paper outstanding.

In 2012, investing activities used \$1.04 billion. This compares with \$6.17 billion used in 2011 primarily for the National acquisition, net of cash acquired. See Note 2 to the financial statements for details. For 2012, capital expenditures (Additions to property, plant and equipment) were \$495 million compared with \$816 million in 2011. Capital expenditures in 2012 were primarily for semiconductor manufacturing equipment. We used cash of \$604 million to make net purchases of short-term investments in 2012 compared with \$98 million in 2011.

In 2012, financing activities used net cash of \$1.95 billion and provided \$2.59 billion in 2011. In 2012, we received proceeds of \$1.49 billion from the issuance of fixed-rate long-term debt (net of original issuance discount). This compares with proceeds in 2011 of \$3.50 billion we received from the issuance of fixed- and variable-rate long-term debt (net of the original issuance discount) and \$1.20 billion from the issuance of commercial paper. The 2011 issuance of long-term debt was used in the National acquisition. The commercial paper was issued for general corporate purposes and to maintain cash balances at desired levels. See Note 12 to the financial statements for additional details. We used \$1.38 billion to repay debt and commercial paper in 2012 compared with

\$200 million used to repay commercial paper in 2011. Dividends paid in 2012 of \$819 million compared with \$644 million in 2011, reflecting increases in the dividend rate in each year. In September 2012, we announced a 24 percent increase in our quarterly cash dividend. The quarterly dividend increased from \$0.17 to \$0.21 per share, resulting in an annualized dividend payment of \$0.84 per share. We used \$1.80 billion to repurchase 59.8 million shares of our common stock in 2012 compared with \$1.97 billion used to repurchase 59.5 million shares in 2011. Employee exercises of stock options are also reflected in cash from financing activities. In 2012, these exercises provided cash proceeds of \$523 million compared with \$690 million in 2011.

We believe we have the necessary financial resources and operating plans to fund our working capital needs, capital expenditures, dividend and debt-related payments, and other business requirements for at least the next 12 months.

#### Non-GAAP financial information

This MD&A includes a discussion of free cash flow, a measure that was not prepared in accordance with generally accepted accounting principles in the United States (non-GAAP measure). We provide this measure to give investors insight into the company's liquidity and cash-generating capability and the amount of its cash available to return to investors. It is supplemental to the comparable GAAP measure.

Free cash flow was calculated by subtracting capital expenditures (Additions to property, plant and equipment) from Cash flows from operating activities. The components of this calculation are included in the table below.

	For Years Ended December 31,	
	2012	2011
Cash flows from operating activities (GAAP) . . . . .	<b>\$3,414</b>	\$3,256
Less capital expenditures (Additions to property, plant and equipment) . . . . .	<b>495</b>	816
Free cash flow (non-GAAP) . . . . .	<b>\$2,919</b>	\$2,440

#### Long-term contractual obligations

Contractual obligations	Payments Due by Period				
	2013	2014/2015	2016/2017	Thereafter	Total
Long-term debt obligations (a) . . . . .	\$1,500	\$2,000	\$1,375	\$750	<b>\$5,625</b>
Operating lease obligations (b) . . . . .	102	143	81	80	<b>406</b>
Software license obligations (c). . . . .	46	47	—	—	<b>93</b>
Purchase obligations (d) . . . . .	77	79	28	22	<b>206</b>
Deferred compensation plan (e) . . . . .	12	31	30	66	<b>139</b>
Total (f) . . . . .	\$1,737	\$2,300	\$1,514	\$918	<b>\$6,469</b>

- (a) Long-term debt obligations include amounts classified as the current portion of long-term debt, i.e., obligations that will be retired within 12 months. The related interest payments are not included.
- (b) Includes minimum payments for leased facilities and equipment, as well as purchases of industrial gases under contracts accounted for as an operating lease.
- (c) Includes payments under license agreements for electronic design automation software.
- (d) Includes contractual arrangements with suppliers where there is a fixed non-cancellable payment schedule or minimum payments due with a reduced delivery schedule. Excluded from the table are cancellable arrangements. However, depending on when certain purchase arrangements may be cancelled, an additional \$10 million of cancellation penalties may be required to be paid, which are not reflected in the table.
- (e) Includes an estimate of payments under this plan for the liability that existed at December 31, 2012.
- (f) Excluded from the table are \$184 million of uncertain tax liabilities under ASC 740, as well as any planned, future funding contributions to retirement benefit plans. Amounts associated with uncertain tax liabilities have been excluded because of the difficulty in making reasonably reliable estimates of the timing of cash settlements with the respective taxing authorities. Regarding future funding of retirement benefit plans, we plan to contribute about \$100 million in 2013, but funding projections beyond 2013 are not practical to estimate due to the rules affecting tax-deductible contributions and the impact from the plans' asset performance, interest rates and potential U.S. and non-U.S. legislation.

## Critical accounting policies

In preparing our consolidated financial statements in conformity with accounting principles generally accepted in the United States, we use statistical analyses, estimates and projections that affect the reported amounts and related disclosures and may vary from actual results. We consider the following accounting policies to be both those that are most important to the portrayal of our financial condition and that require the most subjective judgment. If actual results differ significantly from management's estimates and projections, there could be a significant effect on our financial statements.

### Revenue recognition

Revenue from sales of our products, including sales to our distributors, is recognized upon shipment or delivery, depending upon the terms of the sales order, provided that persuasive evidence of a sales arrangement exists, title and risk of loss have transferred to the customer, the sales amounts are fixed or determinable, and collection of the revenue is reasonably assured. Revenue from sales of our products that are subject to inventory consignment agreements is recognized when the customer or distributor pulls product from consignment inventory that we store at designated locations.

We reduce revenue based on estimates of future credits to be granted to customers. Credits include volume-based incentives, other special pricing arrangements and product returns due to quality issues. Our estimates of future credits are based on historical experience, analysis of product shipments and contractual arrangements with customers and distributors.

In 2012, about 50 percent of our revenue was generated from sales of our products to distributors. We recognize distributor revenue net of allowances, which are management's estimates based on analysis of historical data, current economic conditions and contractual terms. These allowances recognize the impact of credits granted to distributors under certain programs common in the semiconductor industry whereby distributors receive certain price adjustments to meet individual competitive opportunities, or are allowed to return or scrap a limited amount of product in accordance with contractual terms agreed upon with the distributor, or receive price protection credits when our standard published prices are lowered from the price the distributor paid for product still in its inventory, or other incentives designed to maximize growth opportunities. Historical claims data are maintained for each of the programs, with differences among geographic regions taken into consideration. We continually monitor the actual claimed allowances against our estimates, and we adjust our estimates as appropriate to reflect trends in distributor revenue and inventory levels. Allowances are also adjusted when recent historical data do not represent anticipated future activity. About 40 percent of our distributor revenue is generated from sales of consigned inventory, and we expect this proportion to grow over time. The allowances we record against this revenue are not material.

In addition, we monitor collectability of accounts receivable primarily through review of the accounts receivable aging. When collection is at risk, we assess the impact on amounts recorded for bad debts and, if necessary, will record a charge in the period such determination is made.

### Income taxes

In determining net income for financial statement purposes, we must make certain estimates and judgments in the calculation of tax provisions and the resultant tax liabilities, and in the recoverability of deferred tax assets that arise from temporary differences between the tax and financial statement recognition of revenue and expense.

In the ordinary course of global business, there may be many transactions and calculations where the ultimate tax outcome is uncertain. The calculation of tax liabilities involves dealing with uncertainties in the application of complex tax laws. We recognize potential liabilities for anticipated tax audit issues in the U.S. and other tax jurisdictions based on an estimate of the ultimate resolution of whether, and the extent to which, additional taxes will be due. Although we believe the estimates are reasonable, no assurance can be given that the final outcome of these matters will not be different than what is reflected in the historical income tax provisions and accruals.

As part of our financial process, we must assess the likelihood that our deferred tax assets can be recovered. If recovery is not likely, the provision for taxes must be increased by recording a reserve in the form of a valuation allowance for the deferred tax assets that are estimated not to be ultimately recoverable. In this process, certain relevant criteria are evaluated including the existence of deferred tax liabilities that can be used to absorb deferred tax assets, the taxable income in prior years that can be used to absorb net operating losses and credit carrybacks, and taxable income in future years. Our judgment regarding future recoverability of our deferred tax assets based on these criteria may change due to various factors, including changes in U.S. or international tax laws and changes in market conditions and their impact on our assessment of taxable income in future periods. These changes, if any, may require material adjustments to the deferred tax assets and an accompanying reduction or increase in net income in the period when such determinations are made.

In addition to the factors described above, the effective tax rate reflected in forward-looking statements is based on then-current tax law. Significant changes in tax law enacted during the year could affect these estimates. Retroactive changes in tax law enacted subsequent to the end of a reporting period are reflected in the period of enactment as a discrete tax item.

#### Inventory valuation allowances

Inventory is valued net of allowances for unsalable or obsolete raw materials, work-in-process and finished goods. Allowances are determined quarterly by comparing inventory levels of individual materials and parts to historical usage rates, current backlog and estimated future sales and by analyzing the age of inventory, in order to identify specific components of inventory that are judged unlikely to be sold. Allowances are also calculated quarterly for instances where inventoried costs for individual products are in excess of market prices for those products. In addition to this specific identification process, statistical allowances are calculated for remaining inventory based on historical write-offs of inventory for salability and obsolescence reasons. Actual future write-offs of inventory for salability and obsolescence reasons may differ from estimates and calculations used to determine valuation allowances due to changes in customer demand, customer negotiations, technology shifts and other factors.

#### Impairment of acquisition-related intangibles and goodwill

We review acquisition-related intangible assets for impairment when certain indicators suggest the carrying amount may not be recoverable. Factors considered include the underperformance of an asset compared with expectations and shortened useful lives due to planned changes in the use of the assets. Recoverability is determined by comparing the carrying amount of the assets to estimated future undiscounted cash flows. If future undiscounted cash flows are less than the carrying amount, an impairment charge would be recognized for the excess of the carrying amount over fair value, determined by utilizing a discounted cash flow technique. Additionally, in the case of intangible assets that will continue to be used in future periods, a shortened useful life may be utilized if appropriate, resulting in accelerated amortization based upon the expected net realizable value of the asset at the date the asset will no longer be utilized.

We review goodwill for impairment annually, or more frequently if certain impairment indicators arise, such as significant changes in business climate, operating performance or competition, or upon the disposition of a significant portion of a reporting unit. A significant amount of judgment is involved in determining if an indicator of impairment has occurred between annual test dates. This impairment review compares the fair value for each reporting unit containing goodwill to its carrying value. Determining the fair value of a reporting unit involves the use of significant estimates and assumptions, including projected future cash flows, discount rates based on weighted average cost of capital and future economic and market conditions. We base our fair-value estimates on assumptions we believe to be reasonable.

Actual cash flow amounts for future periods may differ from estimates used in impairment testing.

#### Business combinations

The acquisition method of accounting requires that we recognize the assets acquired and liabilities assumed at their acquisition date fair values. Goodwill is measured as the excess of consideration transferred over the acquisition date net fair values of the assets acquired and the liabilities assumed.

The measurement of the fair values of assets acquired and liabilities assumed requires considerable judgment. Although independent appraisals may be used to assist in the determination of the fair values of certain assets and liabilities, those determinations are usually based on significant estimates provided by management, such as forecasted revenue or profit. In determining the fair value of intangible assets, an income approach is generally used and may incorporate the use of a discounted cash flow method. In applying the discounted cash flow method, the estimated future cash flows and residual values for each intangible asset are discounted to a present value using a discount rate based on an estimated weighted average cost of capital for the semiconductor industry. These cash flow projections are based on management's estimates of economic and market conditions including revenue growth rates, operating margins, capital expenditures and working capital requirements.

While we use our best estimates and assumptions as part of the process to value assets acquired and liabilities assumed at the acquisition date, our estimates are inherently uncertain and subject to refinement. During the measurement period, which occurs before finalization of the purchase price allocation, changes in assumptions and estimates that result in adjustments to the fair values of assets acquired and liabilities assumed are recorded on a retrospective basis as of the acquisition date, with the corresponding offset to goodwill. Upon the conclusion of the measurement period, any subsequent adjustments will be recorded to our Consolidated statements of income. The measurement period for the National acquisition concluded on December 31, 2011.

## Changes in accounting standards

As of December 31, 2012, the Financial Accounting Standards Board had issued several accounting standards that we have not yet been required to adopt. None of these standards would have a material effect on our financial condition, results of operations or financial disclosures.

## Off-balance sheet arrangements

As of December 31, 2012, we had no significant off-balance sheet arrangements as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

## Commitments and contingencies

See Note 13 to the financial statements for a discussion of our commitments and contingencies.

## Quantitative and qualitative disclosures about market risk

### Foreign exchange risk

The U.S. dollar is the functional currency for financial reporting. We use forward currency exchange contracts to reduce the earnings impact exchange rate fluctuations may have on our non-U.S. dollar net balance sheet exposures. For example, at year-end 2012, we had forward currency exchange contracts outstanding with a notional value of \$305 million to hedge net balance sheet exposures (including \$140 million to sell Japanese yen, \$26 million to sell Chinese yuan and \$26 million to sell British pound sterling). Similar hedging activities existed at year-end 2011.

Because most of the aggregate non-U.S. dollar balance sheet exposure is hedged by these forward currency exchange contracts, based on year-end 2012 balances and currency exchange rates, a hypothetical 10 percent plus or minus fluctuation in non-U.S. currency exchange rates would result in a pre-tax currency exchange gain or loss of approximately \$1 million.

### Interest rate risk

We have the following potential exposure to changes in interest rates: (1) the effect of changes in interest rates on the fair value of our investments in cash equivalents and short-term investments, which could produce a gain or a loss; and (2) the effect of changes in interest rates on the fair value of our debt and an associated interest rate swap.

As of December 31, 2012, a hypothetical 100 basis point increase in interest rates would decrease the fair value of our investments in cash equivalents and short-term investments by \$13 million and decrease the fair value of our long-term debt and the associated interest rate swap by \$140 million. Because interest rates on our long-term debt are fixed or have been swapped to fixed rates, changes in interest rates would not affect the cash flows associated with long-term debt.

### Equity risk

Long-term investments at year-end 2012 include the following:

- Investments in mutual funds – includes mutual funds that were selected to generate returns that offset changes in certain liabilities related to deferred compensation arrangements. The mutual funds hold a variety of debt and equity investments.
- Investments in venture capital funds – includes investments in limited partnerships (accounted for under either the equity or cost method).
- Equity investments – includes non-marketable (non-publicly traded) equity securities.

Investments in mutual funds are stated at fair value. Changes in prices of the mutual fund investments are expected to offset related changes in deferred compensation liabilities such that a 10 percent increase or decrease in the investments' fair values would not materially affect operating results. Non-marketable equity securities and some venture capital funds are stated at cost. Impairments deemed to be other-than-temporary are expensed in net income. Investments in the remaining venture capital funds are stated using the equity method. See Note 9 to the financial statements for details of equity and other long-term investments.



## Quarterly financial data

[Millions of dollars, except per-share amounts]

2012	Quarter			
	1st	2nd	3rd	4th
Revenue . . . . .	\$3,121	\$3,335	\$3,390	\$2,979
Gross profit . . . . .	1,531	1,651	1,740	1,445
Operating profit . . . . .	397	598	840	139
Net income . . . . .	\$ 265	\$ 446	\$ 784	\$ 264
Earnings per common share:				
Basic earnings per common share . . . . .	\$ 0.23	\$ 0.38	\$ 0.68	\$ 0.23
Diluted earnings per common share . . . . .	\$ 0.22	\$ 0.38	\$ 0.67	\$ 0.23

2011	Quarter			
	1st	2nd	3rd	4th
Revenue . . . . .	\$3,392	\$3,458	\$3,466	\$3,420
Gross profit . . . . .	1,728	1,753	1,744	1,548
Operating profit . . . . .	908	905	814	365
Net income . . . . .	\$ 666	\$ 672	\$ 601	\$ 298
Earnings per common share:				
Basic earnings per common share . . . . .	\$ 0.56	\$ 0.57	\$ 0.52	\$ 0.26
Diluted earnings per common share . . . . .	\$ 0.55	\$ 0.56	\$ 0.51	\$ 0.25

Included in the results above were the following items:

2012	Quarter			
	1st	2nd	3rd	4th
Acquisition-related charges (a) . . . . .	\$ 174	\$ 104	\$ 106	\$ 88
Recorded as Cost of revenue . . . . .	21	—	—	—
Recorded as Acquisition charges . . . . .	153	104	106	88
Restructuring charges/other (b) . . . . .	\$ 10	\$ 13	\$ (122)	\$ 363

2011	Quarter			
	1st	2nd	3rd	4th
Acquisition-related charges (a) . . . . .	\$ 2	\$ 13	\$ 154	\$ 256
Recorded as Cost of revenue . . . . .	—	—	7	103
Recorded as Acquisition charges . . . . .	2	13	147	153
Restructuring charges/other (b) . . . . .	\$ —	\$ —	\$ —	\$ 112

(a) See Note 2 to the financial statements for additional information.

(b) See Note 3 to the financial statements for additional information.



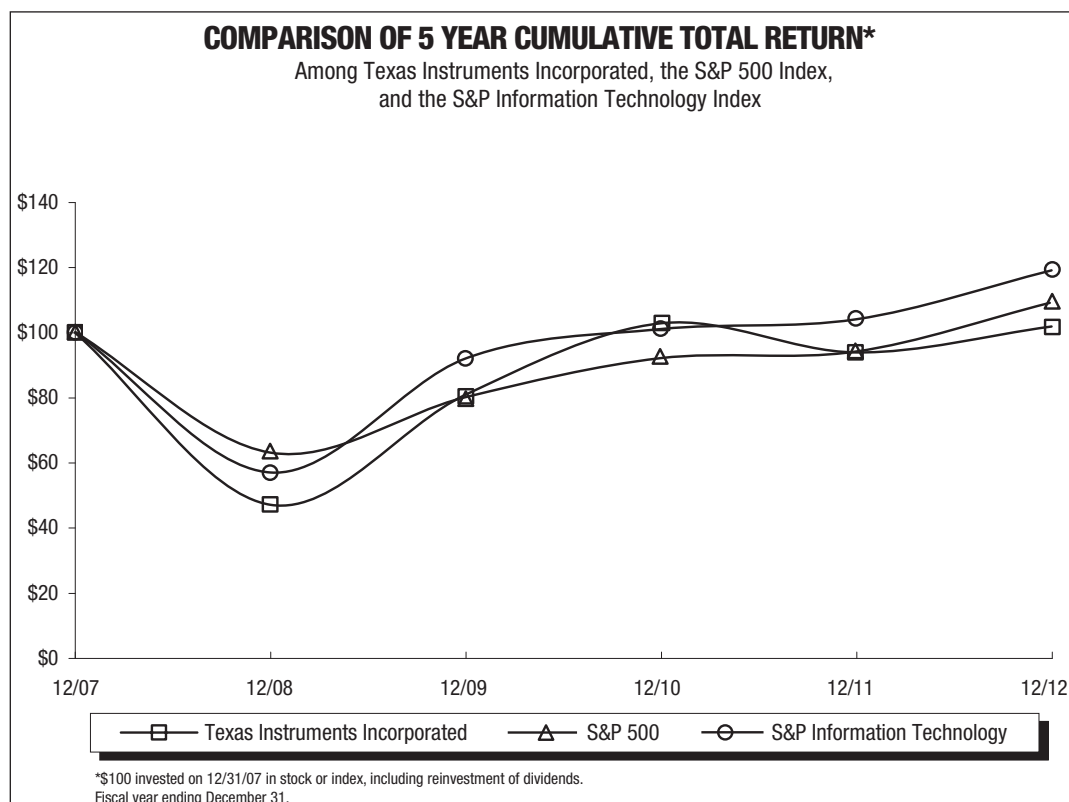
## Common stock prices and dividends

TI common stock is listed on The NASDAQ Global Select Market. The table below shows the high and low closing prices of TI common stock as reported by Bloomberg L.P. and the dividends paid per common share for each quarter during the past two years.

		Quarter			
		1st	2nd	3rd	4th
Stock prices:					
2012	High	\$34.24	\$33.41	\$30.38	\$31.81
	Low	29.24	26.55	26.06	27.00
2011	High	\$36.71	\$35.98	\$33.66	\$32.09
	Low	32.25	30.96	24.34	26.08
Dividends paid:					
2012		\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.21
2011		\$ 0.13	\$ 0.13	\$ 0.13	\$ 0.17

## Comparison of total shareholder return

This graph compares TI's total shareholder return with the S&P 500 Index and the S&P Information Technology Index over a five-year period, beginning December 31, 2007, and ending December 31, 2012. The total shareholder return assumes \$100 invested at the beginning of the period in TI common stock, the S&P 500 Index and the S&P Information Technology Index. It also assumes reinvestment of all dividends.



	Dec-07	Dec-08	Dec-09	Dec-10	Dec-11	Dec-12
Texas Instruments Incorporated	\$100	\$47	\$81	\$103	\$ 94	<b>\$102</b>
S&P 500	\$100	\$63	\$80	\$ 92	\$ 94	<b>\$109</b>
S&P Information Technology	\$100	\$57	\$92	\$101	\$104	<b>\$119</b>

## **“Safe Harbor” Statement under the Private Securities Litigation Reform Act of 1995:**

This report includes forward-looking statements intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally can be identified by phrases such as TI or its management “believes,” “expects,” “anticipates,” “foresees,” “forecasts,” “estimates” or other words or phrases of similar import. Similarly, statements herein that describe TI’s business strategy, outlook, objectives, plans, intentions or goals also are forward-looking statements. All such forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those in forward-looking statements.

We urge you to carefully consider the following important factors that could cause actual results to differ materially from the expectations of TI or its management:

- Market demand for semiconductors, particularly in key markets such as communications, computing, industrial, consumer electronics and automotive;
- TI’s ability to maintain or improve profit margins, including its ability to utilize its manufacturing facilities at sufficient levels to cover its fixed operating costs, in an intensely competitive and cyclical industry;
- TI’s ability to develop, manufacture and market innovative products in a rapidly changing technological environment;
- TI’s ability to compete in products and prices in an intensely competitive industry;
- TI’s ability to maintain and enforce a strong intellectual property portfolio and obtain needed licenses from third parties;
- Expiration of license agreements between TI and its patent licensees, and market conditions reducing royalty payments to TI;
- Economic, social and political conditions in the countries in which TI, its customers or its suppliers operate, including security risks, health conditions, possible disruptions in transportation, communications and information technology networks and fluctuations in foreign currency exchange rates;
- Natural events such as severe weather and earthquakes in the locations in which TI, its customers or its suppliers operate;
- Availability and cost of raw materials, utilities, manufacturing equipment, third-party manufacturing services and manufacturing technology;
- Changes in the tax rate applicable to TI as the result of changes in tax law, the jurisdictions in which profits are determined to be earned and taxed, the outcome of tax audits and the ability to realize deferred tax assets;
- Changes in laws and regulations to which TI or its suppliers are or may become subject, such as those imposing fees or reporting or substitution costs relating to the discharge of emissions into the environment or the use of certain raw materials in our manufacturing processes;
- Losses or curtailments of purchases from key customers and the timing and amount of distributor and other customer inventory adjustments;
- Customer demand that differs from our forecasts;
- The financial impact of inadequate or excess TI inventory that results from demand that differs from projections;
- Impairments of our non-financial assets;
- Product liability or warranty claims, claims based on epidemic or delivery failure or recalls by TI customers for a product containing a TI part;
- TI’s ability to recruit and retain skilled personnel;
- Timely implementation of new manufacturing technologies and installation of manufacturing equipment, and the ability to obtain needed third-party foundry and assembly/test subcontract services;
- TI’s obligation to make principal and interest payments on its debt;
- TI’s ability to successfully integrate and realize opportunities for growth from acquisitions, and our ability to realize our expectations regarding the amount and timing of restructuring charges and associated cost savings; and
- Breaches of our information technology systems.

For a more detailed discussion of these factors see the Risk Factors discussion in Item 1A of our most recent Form 10-K. The forward-looking statements included in this report are made only as of the date of this report (March 2013), and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances.

## Notice of annual meeting of stockholders

**April 18, 2013**



Dear Stockholder:

You are cordially invited to attend the 2013 annual meeting of stockholders on Thursday, April 18, 2013, at the cafeteria on our property at 12500 TI Boulevard, Dallas, Texas, at 10:00 a.m. (Central time). At the meeting we will consider and act upon the following matters:

- the election of directors for the next year,
- advisory approval of the company's executive compensation,
- ratification of the appointment of Ernst & Young LLP as the company's independent registered public accounting firm for 2013, and
- such other matters as may properly come before the meeting.

Stockholders of record at the close of business on February 19, 2013, are entitled to vote at the annual meeting.

**We urge you to vote your shares as promptly as possible by: (1) accessing the Internet website, (2) calling the toll-free number or (3) signing, dating and mailing the enclosed proxy.**

Sincerely,

A handwritten signature in black ink, appearing to read 'Joseph F. Hubach'.

Joseph F. Hubach  
Senior Vice President,  
Secretary and  
General Counsel

Dallas, Texas  
March 5, 2013

## Table of contents

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Voting procedures and quorum .....	56	Outstanding equity awards at fiscal year-end 2012 .....	83
Election of directors .....	57	2012 option exercises and stock vested .....	86
Nominees for directorship .....	57	2012 pension benefits .....	86
Director nomination process .....	58	2012 non-qualified deferred compensation .....	88
Board diversity and nominee qualifications .....	58	Potential payments upon termination or	
Communications with the board .....	60	change in control .....	89
Corporate governance .....	60	Audit Committee report .....	93
Annual meeting attendance .....	60	Proposal to ratify appointment of independent	
Director independence .....	60	registered public accounting firm .....	93
Board organization .....	61	Additional information .....	94
Board and committee meetings .....	61	Voting securities .....	94
Committees of the board .....	61	Security ownership of certain beneficial owners .....	94
Board leadership structure .....	63	Security ownership of directors and management .....	95
Risk oversight by the board .....	64	Related person transactions .....	96
Director compensation .....	64	Compensation committee interlocks and	
2012 director compensation .....	65	insider participation .....	97
Executive compensation .....	67	Cost of solicitation .....	97
Proposal regarding advisory approval of		Stockholder proposals for 2014 .....	97
the company's executive compensation .....	67	Benefit plan voting .....	97
Compensation discussion and analysis .....	68	Section 16(a) beneficial ownership reporting compliance ..	98
Compensation Committee report .....	80	Telephone and Internet voting .....	98
2012 summary compensation table .....	80	Stockholders sharing the same address .....	98
Grants of plan-based awards in 2012 .....	82	Electronic delivery of proxy materials .....	98

## Proxy statement – March 5, 2013

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### Executive offices

12500 TI BOULEVARD, DALLAS, TEXAS 75243

MAILING ADDRESS: P.O. BOX 660199, DALLAS, TEXAS 75266-0199

### Voting procedures and quorum

TI's board of directors requests your proxy for the annual meeting of stockholders on April 18, 2013. If you sign and return the enclosed proxy, or vote by telephone or on the Internet, you authorize the persons named in the proxy to represent you and vote your shares for the purposes mentioned in the notice of annual meeting. This proxy statement and related proxy are being distributed on or about March 5, 2013. If you come to the meeting, you can vote in person. If you do not come to the meeting, your shares can be voted only if you have returned a properly signed proxy or followed the telephone or Internet voting instructions, which can be found on the enclosed proxy. If you sign and return your proxy but do not give voting instructions, the shares represented by that proxy will be voted as recommended by the board of directors. You can revoke your authorization at any time before the shares are voted at the meeting.

A quorum of stockholders is necessary to hold a valid meeting. If at least a majority of the shares of TI common stock issued and outstanding and entitled to vote are present in person or by proxy, a quorum will exist. Abstentions and broker non-votes are counted as present for purposes of establishing a quorum. Broker non-votes occur when a beneficial owner who holds company stock through a broker does not provide the broker with voting instructions as to any matter on which the broker is not permitted to exercise its discretion and vote without specific instruction.

Scheduled to be considered at the meeting are the election of directors, an advisory vote regarding approval of the company's executive compensation, and ratification of the appointment of our independent registered public accounting firm. Each of these matters is discussed elsewhere in this proxy statement.

Any other matter that may properly be submitted at the meeting is approved if a majority of the votes present at the meeting vote "for" the proposal. On such matters you may vote "for," "against" or "abstain"; abstentions and broker non-votes have the same effect as votes "against."

## Election of directors

Directors are elected at the annual meeting to hold office until the next annual meeting and until their successors are elected and qualified. The board of directors has designated the following persons as nominees: RALPH W. BABB, JR., MARK A. BLINN, DANIEL A. CARP, CARRIE S. COX, PAMELA H. PATSLEY, ROBERT E. SANCHEZ, WAYNE R. SANDERS, RUTH J. SIMMONS, RICHARD K. TEMPLETON and CHRISTINE TODD WHITMAN.

If you return a proxy that is not otherwise marked, your shares will be voted FOR each of the nominees.

Directors must be elected by a majority of the votes present at the meeting and entitled to be cast in the election. You may vote “for,” “against,” or “abstain.” Abstentions have the same effect as votes “against.” Broker non-votes are not counted as votes “for” or “against.”

## Nominees for directorship

All of the nominees for directorship are directors of the company. For a discussion of each nominee’s qualifications to serve as a director of the company, please see pages 58-60. If any nominee becomes unable to serve before the meeting, the persons named as proxies may vote for a substitute or the number of directors will be reduced accordingly.

### Directors



**RALPH W. BABB, JR.**  
Age 64  
Director since 2010  
*Member, Audit Committee*



**ROBERT E. SANCHEZ**  
Age 47  
Director since 2011  
*Member, Audit Committee*



**MARK A. BLINN**  
Age 51  
Director since February 21, 2013



**WAYNE R. SANDERS**  
Age 65  
Director since 1997  
*Member, Compensation Committee*



**DANIEL A. CARP**  
Age 64  
Director since 1997  
*Member, Governance and Stockholder Relations Committee*



**RUTH J. SIMMONS**  
Age 67  
Director since 1999  
*Member, Compensation Committee*



**CARRIE S. COX**  
Age 55  
Director since 2004  
*Chair, Compensation Committee*



**RICHARD K. TEMPLETON**  
Age 54  
*Chairman since 2008 and director since 2003*



**PAMELA H. PATSLEY**  
Age 56  
Director since 2004  
*Lead Director; Chair, Audit Committee*



**CHRISTINE TODD WHITMAN**  
Age 66  
Director since 2003  
*Chair, Governance and Stockholder Relations Committee*

## Director nomination process

The board is responsible for approving nominees for election as directors. To assist in this task, the board has designated a standing committee, the Governance and Stockholder Relations Committee (the G&SR Committee), which is responsible for reviewing and recommending nominees to the board. The G&SR Committee is comprised solely of independent directors as defined by the rules of The NASDAQ Stock Market (NASDAQ) and the board's corporate governance guidelines. Our board of directors has adopted a written charter for the G&SR Committee. It can be found on our website at [www.ti.com/corporategovernance](http://www.ti.com/corporategovernance).

It is a long-standing policy of the board to consider prospective board nominees recommended by stockholders. A stockholder who wishes to recommend a prospective board nominee for the G&SR Committee's consideration can write to the Secretary of the G&SR Committee, Texas Instruments Incorporated, P.O. Box 655936, MS 8658, Dallas, TX 75265-5936. The G&SR Committee will evaluate the stockholder's prospective board nominee in the same manner as it evaluates other nominees.

In evaluating prospective nominees, the G&SR Committee looks for the following minimum qualifications, qualities and skills:

- Outstanding achievement in the individual's personal career.
- Breadth of experience.
- Soundness of judgment.
- Ability to make independent, analytical inquiries.
- Ability to contribute to a diversity of viewpoints among board members.
- Willingness and ability to devote the time required to perform board activities adequately (in this regard, the G&SR Committee will consider the number of other boards on which the individual serves as a director, and in particular the board's policy that directors should not serve on the boards of more than three other public companies).
- Ability to represent the total corporate interests of TI (a director will not be selected to, nor will he or she be expected to, represent the interests of any particular group).

Stockholders, non-employee directors, management and others may submit recommendations to the G&SR Committee.

Mr. Blinn was elected to the board effective February 21, 2013. He is the only director nominee at the 2013 annual meeting of stockholders who is standing for election by the stockholders for the first time. A search firm retained by the company to assist the G&SR Committee in identifying and evaluating potential nominees initially identified Mr. Blinn as a potential director candidate. The search firm conducted research to identify a number of potential candidates, based on qualifications and skills the G&SR Committee determined that candidates should possess. It then conducted further research on the candidates in whom the G&SR Committee had the most interest.

The board believes its current size is within the desired range as stated in the board's corporate governance guidelines.

## Board diversity and nominee qualifications

As indicated by the criteria above, the board prefers a mix of background and experience among its members. The board does not follow any ratio or formula to determine the appropriate mix. Rather, it uses its judgment to identify nominees whose backgrounds, attributes and experiences, taken as a whole, will contribute to the high standards of board service at the company. The effectiveness of this approach is evidenced by the directors' participation in the insightful and robust yet collegial deliberation that occurs at board and committee meetings and in shaping the agendas for those meetings.

As it considered director nominees for the 2013 annual meeting, the board kept in mind that the most important issues it considers typically relate to the company's strategic direction; succession planning for senior executive positions; the company's financial performance; the challenges of running a large, complex enterprise, including the management of its risks; major acquisitions and divestitures; and significant research and development (R&D) and capital investment decisions. These issues arise in the context of the company's operations, which primarily involve the manufacture and sale of semiconductors all over the world into communications, computing, industrial, consumer electronics and automotive end markets.

As described below, each of our director nominees has achieved an extremely high level of success in his or her career, whether at multi-billion dollar multinational corporate enterprises, major U.S. universities or large governmental organizations. In these positions, each has been directly involved in the challenges relating to setting the strategic direction and managing the financial performance, personnel and processes of large, complex organizations. Each has had exposure to effective leaders and has developed the ability to judge leadership qualities. Nine of them have experience in serving on the board of directors of at least one other major corporation, and one has served in high political office, all of which provides additional relevant experience on which each nominee can draw.

In concluding that each nominee should serve as a director, the board relied on the specific experiences and attributes listed below and on the direct personal knowledge (except as to Mr. Blinn, who joined the board on February 21, 2013) born of previous service on the board, that each of the nominees brings insight and collegiality to board deliberations.



#### Mr. Babb

- As chairman and CEO of Comerica Incorporated and Comerica Bank (2002-present) and through a long career in banking, has gained first-hand experience in managing large, complex institutions, as well as insight into financial markets, which experience is particularly relevant to the company due to its global presence.
- As chief financial officer of Comerica Incorporated and Comerica Bank (1995-2002), controller and later chief financial officer of Mercantile Bancorporation (1978-1995), and auditor and later audit manager at the accounting firm of Peat Marwick Mitchell & Co. (1971-1978), gained extensive audit knowledge and experience in audit- and financial control-related matters.

#### Mr. Blinn

- As CEO and a director of Flowserve Corporation (2009-present), has gained first-hand experience in managing a large, multinational corporation operating in global industrial markets, with ultimate management responsibility for the organization's financial performance and significant capital and R&D investments.
- As chief financial officer of Flowserve Corporation (2004-2009), chief financial officer of FedEx Kinko's Office and Print Services Inc. (2003-2004) and vice president and controller of Centex Corporation (2000-2002), developed a keen appreciation for audit- and financial control-related matters.

#### Mr. Carp

- As chairman and CEO (2000-2005) and president (1997-2001, 2002-2003) of Eastman Kodak Company, gained first-hand experience in managing a large, multinational corporation focused on worldwide electronic consumer markets (which are of relevance to the company), with ultimate management responsibility for the corporation's financial performance and its significant investments in capital and R&D.
- As chairman of the board of directors of Delta Air Lines, Inc. (2007-present), a director of Norfolk Southern Corporation (2006-present) and a former director of Liz Claiborne, Inc. (2006-2009), has helped oversee the strategy and operations of major multinational corporations in various industries, including some that are capital-intensive.

#### Ms. Cox

- As chairman (January 2013-present), CEO and a director (2010-present) of Humacyte, Inc., executive vice president and president of Global Pharmaceuticals at Schering-Plough Corporation (2003-2009) and executive vice president and president of Global Prescription Business at Pharmacia Corporation (1997-2003), has gained first-hand experience in managing large, multinational organizations focused on medical-related markets (which are of relevance to the company), with responsibility for those organizations' financial performance and significant capital and R&D investments. Is also a director of Cardinal Health, Inc. (2009-present) and Celgene Corporation (2009-present).

#### Ms. Patsley

- As chairman and CEO (2009-present) of MoneyGram International, Inc., senior executive vice president of First Data Corporation (2000-2007) and president and CEO of Paymentech, Inc. (1991-2000), has gained first-hand experience in managing large, multinational organizations, including the application of technology in the financial services sector, with ultimate management responsibility for their financial performance and significant capital investments.
- As Audit Committee chair at the company, a member of the audit committee at Dr Pepper Snapple Group, Inc., chief financial officer of First USA, Inc. (1987-1994) and a former auditor at KPMG Peat Marwick for almost six years before joining First USA, has developed a keen appreciation for audit- and financial control-related matters.
- As a director of Dr Pepper Snapple Group, Inc. (2008-present) and a former director of Molson Coors Brewing Company (2005-2009), has helped oversee the strategy and operations of other major multinational corporations.

#### Mr. Sanchez

- As CEO and a director (January 2013-present), president (2012 to present) and chief operating officer (2012) of Ryder System, Inc., and as president of its Global Fleet Management Solutions business segment (2010-2012), has gained first-hand experience in managing a large, multinational, transportation-related organization, with responsibility for the organization's financial performance and significant capital investments.
- As executive vice president and chief financial officer (2007-2010) and as senior vice president and chief information officer (2003-2005) of Ryder System, Inc., developed a keen appreciation for audit- and financial control-related issues and gained first-hand experience with all technology-related functions of a large, multinational corporation focused on transportation and logistics.

#### Mr. Sanders

- As chairman (1992-2003) and CEO (1991-2002) of Kimberly-Clark Corporation, gained first-hand experience in managing a large, multinational consumer goods corporation, with ultimate management responsibility for its financial performance and its significant capital and R&D investments.
- As chairman of Dr Pepper Snapple Group, Inc. (2008-present) and a director of Belo Corporation (2003-present), has helped oversee the strategy and operations of other large corporations.



#### Ms. Simmons

- As president of Brown University (2001-2012) and president of Smith College (1995-2001), gained first-hand experience in managing large, complex institutions, and developed deep insight into the development and training of professionals, including engineers, scientists and technologists, on whom the company relies for its next generation of employees.
- As a director of Chrysler Group LLC (2012-present) and Mondelez International, Inc. (2012-present) and as a former director of The Goldman Sachs Group, Inc. (2000-2010), helped oversee the strategy and operations of other large corporations.

#### Mr. Templeton

- As a 32-year veteran of the semiconductor industry, serving the last 17 years at a senior level at the company, including as chairman since April 2008, CEO since 2004 and director since 2003, has developed a deep knowledge of all aspects of the company and of the semiconductor industry.

#### Ms. Whitman

- As Administrator of the Environmental Protection Agency (2001-2003) and Governor of the state of New Jersey (1994-2000), gained first-hand experience managing a large, complex organization and developed keen insight into the workings of government on the federal and state level and how they might impact company operations.
- As a director of S.C. Johnson & Son, Inc. (2003-present) and United Technologies Corp. (2003-present), has helped oversee the strategy and operations of other large corporations.

### **Communications with the board**

Stockholders and others who wish to communicate with the board as a whole, or to individual directors, may write to them at: P.O. Box 655936, MS 8658, Dallas, TX 75265-5936. All communications sent to this address will be shared with the board or the individual director, if so addressed.

### **Corporate governance**

The board has a long-standing commitment to responsible and effective corporate governance. The board's corporate governance guidelines (which include the director independence standards), the charters of each of the board's committees, TI's code of business conduct and our code of ethics for our CEO and senior financial officers are available on our website at [www.ti.com/corporategovernance](http://www.ti.com/corporategovernance). Stockholders may request copies of these documents free of charge by writing to Texas Instruments Incorporated, P.O. Box 660199, MS 8657, Dallas, TX 75266-0199, Attn: Investor Relations.

### **Annual meeting attendance**

It is a policy of the board to encourage directors to attend each annual meeting of stockholders. Such attendance allows for direct interaction between stockholders and board members. In 2012, all directors attended TI's annual meeting of stockholders.

### **Director independence**

The board has determined that each of our directors is independent except for Mr. Templeton. In connection with this determination, information was reviewed regarding directors' business and charitable affiliations, directors' immediate family members and their employers, and any transactions or arrangements between the company and such persons or entities. The board has adopted the following standards for determining independence.

A. In no event will a director be considered independent if:

1. He or she is a current partner of or is employed by the company's independent auditors;
2. A family member of the director is (a) a current partner of the company's independent auditors or (b) currently employed by the company's independent auditors and personally works on the company's audit;
3. Within the current or preceding three fiscal years he or she was, and remains at the time of the determination, a partner in or a controlling shareholder, an executive officer or an employee of an organization that in the current year or any of the past three fiscal years (a) made payments to, or received payments from, the company for property or services, (b) extended loans to or received loans from, the company, or (c) received charitable contributions from the company, in an amount or amounts which, in the aggregate in such fiscal year, exceeded the greater of \$200,000 or 2 percent of the recipient's consolidated gross revenues for that year (for purposes of this standard, "payments" excludes payments arising solely from investments in the company's securities and payments under non-discretionary charitable contribution matching programs); or

4. Within the current or preceding three fiscal years a family member of the director was, and remains at the time of the determination, a partner in or a controlling shareholder or an executive officer of an organization that in the current year or any of the past three fiscal years (a) made payments to, or received payments from, the company for property or services, (b) extended loans to or received loans from the company, or (c) received charitable contributions from the company, in an amount or amounts which, in the aggregate in such fiscal year, exceeded the greater of \$200,000 or 2 percent of the recipient's consolidated gross revenues for that year (for purposes of this standard, "payments" excludes payments arising solely from investments in the company's securities and payments under non-discretionary charitable contribution matching programs).
- B. In no event will a director be considered independent if, within the preceding three years:
1. He or she was employed by the company (except in the capacity of interim chairman of the board, chief executive officer or other executive officer, provided the interim employment did not last longer than one year);
  2. He or she received more than \$120,000 during any twelve-month period in compensation from the company (other than (a) compensation for board or board committee service, (b) compensation received for former service lasting no longer than one year as an interim chairman of the board, chief executive officer or other executive officer and (c) benefits under a tax-qualified retirement plan, or non-discretionary compensation);
  3. A family member of the director was employed as an executive officer by the company;
  4. A family member of the director received more than \$120,000 during any twelve-month period in compensation from the company (excluding compensation as a non-executive officer employee of the company);
  5. He or she was (but is no longer) a partner or employee of the company's independent auditors and worked on the company's audit within that time;
  6. A family member of the director was (but is no longer) a partner or employee of the company's independent auditors and worked on the company's audit within that time;
  7. He or she was an executive officer of another entity at which any of the company's current executive officers at any time during the past three years served on that entity's compensation committee; or
  8. A family member of the director was an executive officer of another entity at which any of the company's current executive officers at any time during the past three years served on that entity's compensation committee.
- C. No member of the Audit Committee or Compensation Committee may accept directly or indirectly any consulting, advisory or other compensatory fee from the company, other than in his or her capacity as a member of the board or any board committee. Compensatory fees do not include the receipt of fixed amounts of compensation under a retirement plan (including deferred compensation) for prior service with the company (provided that such compensation is not contingent in any way on continued service). In addition, no member of the Audit Committee may be an affiliated person of the company except in his or her capacity as a director.
- D. In determining whether a director is eligible to serve on the Compensation Committee, the board also will consider whether the director is affiliated with TI, a subsidiary of TI or an affiliate of a subsidiary of TI to determine whether such affiliation would impair the director's judgment as a member of the committee.
- E. For any other relationship, the determination of whether it would interfere with the director's exercise of independent judgment in carrying out his or her responsibilities, and consequently whether the director involved is independent, will be made by directors who satisfy the independence criteria set forth in this section.

For purposes of these independence determinations, "company" and "family member" will have the same meaning as under NASDAQ rules.

## Board organization

### Board and committee meetings

During 2012, the board held ten meetings. The board has three standing committees described below. The committees of the board collectively held 19 meetings in 2012. Each director attended at least 94 percent of board and relevant committee meetings combined. Overall attendance at board and committee meetings was approximately 99 percent.

### Committees of the board

#### Audit Committee

The Audit Committee is a separately designated standing committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended. All members of the Audit Committee are independent under NASDAQ rules and the board's corporate governance guidelines. Since April 2011, the committee members have been Ms. Patsley (Chair), Mr. Babb and Mr. Sanchez. The Audit Committee is generally responsible for:

- Appointing, compensating, retaining and overseeing TI's independent registered public accounting firm.
- Reviewing the annual report of TI's independent registered public accounting firm related to quality control.
- Reviewing TI's annual reports to the SEC, including the financial statements and the "Management's Discussion and Analysis" portion of those reports, and recommending appropriate action to the board.
- Reviewing TI's audit plans.
- Reviewing before issuance TI's news releases regarding annual and interim financial results and discussing with management

any related earnings guidance that may be provided to analysts and rating agencies.

- Discussing TI's audited financial statements with management and the independent registered public accounting firm, including a discussion with the firm regarding the matters required to be reviewed under applicable legal or regulatory requirements.
- Reviewing relationships between the independent registered public accounting firm and TI.
- Reviewing and discussing the adequacy of TI's internal accounting controls and other factors affecting the integrity of TI's financial reports with management and with the independent registered public accounting firm.
- Creating and periodically reviewing TI's whistleblower policy.
- Reviewing TI's risk assessment and risk management policies.
- Reviewing TI's compliance and ethics program.
- Reviewing a report of compliance of management and operating personnel with TI's code of business conduct, including TI's conflict of interest policy.
- Reviewing TI's non-employee-related insurance programs.
- Reviewing changes, if any, in major accounting policies of the company.
- Reviewing trends in accounting policy changes that are relevant to the company.
- Reviewing the company's policy regarding investments and financial derivative products.

The board has determined that all members of the Audit Committee are financially sophisticated, as the board has interpreted such qualifications in its business judgment. In addition, the board has designated Ms. Patsley as the audit committee financial expert as defined in the Securities Exchange Act of 1934, as amended.

The Audit Committee met six times in 2012. The Audit Committee holds regularly scheduled meetings and reports its activities to the board. The committee also continued its long-standing practice of meeting directly with our internal audit staff to discuss the audit plan and to allow for direct interaction between Audit Committee members and our internal auditors. Please see page 93 for a report of the committee.

#### Compensation Committee

All members of the Compensation Committee are independent. From April 2011 to February 17, 2012, the committee members were Ms. Cox (Chair), Stephen P. MacMillan (an independent director who resigned from the board in February 2012) and Ms. Simmons. From February 17, 2012, to April 20, 2012, the committee members were Ms. Cox (Chair) and Ms. Simmons. Since April 20, 2012, the committee members have been Ms. Cox (Chair), Mr. Sanders and Ms. Simmons. The committee is responsible for:

- Reviewing the performance of the CEO and determining his compensation.
- Setting the compensation of the company's other executive officers.
- Overseeing administration of employee benefit plans.
- Making recommendations to the board regarding:
  - Institution and termination of, revisions in and actions under employee benefit plans that (i) increase benefits only for officers of the company or disproportionately increase benefits for officers of the company more than other employees of the company, (ii) require or permit the issuance of the company's stock or (iii) the board must approve.
  - Reservation of company stock for use as awards of grants under plans or as contributions or sales to any trustee of any employee benefit plan.
- Taking action as appropriate regarding the institution and termination of, revisions in and actions under employee benefit plans that are not required to be approved by the board.

The Compensation Committee holds regularly scheduled meetings, reports its activities to the board, and consults with the board before setting annual executive compensation. During 2012, the committee met seven times. Please see page 80 for a report of the committee.

In performing its functions, the committee is supported by the company's Human Resources organization. The committee has the authority to retain any advisors it deems appropriate to carry out its responsibilities. The committee retained Pearl Meyer & Partners as its compensation consultant for the 2012 compensation cycle. The committee instructed the consultant to advise it directly on executive compensation philosophy, strategies, pay levels, decision-making processes and other matters within the scope of the committee's charter. Additionally, the committee instructed the consultant to assist the company's Human Resources organization in its support of the committee in these matters with such items as peer-group assessment, analysis of the executive compensation market, and compensation recommendations.

The Compensation Committee considers it important that its compensation consultant's objectivity not be compromised by other business engagements with the company or its management. In support of this belief, the committee has a policy on compensation consultants, a copy of which may be found on [www.ti.com/corporategovernance](http://www.ti.com/corporategovernance). During 2012, neither the consultant nor any of its affiliates performed services for TI other than pursuant to the engagement by the committee. Further, the committee determined that the consultant had no conflict of interest.

The Compensation Committee considers executive compensation in a multistep process that involves the review of market information, performance data and possible compensation levels over several meetings leading to the annual determinations in January. Before setting executive compensation, the committee reviews the total compensation and benefits of the executive officers and considers the impact that their retirement, or termination under various other scenarios, would have on their compensation and benefits.

The CEO and the senior vice president responsible for Human Resources, who is an executive officer, are regularly invited to attend meetings of the committee. The CEO is excused from the meeting during any deliberations or vote on his compensation. No executive officer determines his or her own compensation or the compensation of any other executive officer. As members of the board, the members of the committee receive information concerning the performance of the company during the year and interact with our management. During the committee's deliberations on executive compensation, the CEO gives the committee and the board an assessment of his own performance during the year just ended. He also reviews the performance of the other executive officers with the committee and makes recommendations regarding their compensation. The senior vice president responsible for Human Resources assists in the preparation of and reviews the compensation recommendations made to the committee other than for her compensation.

The Compensation Committee's charter provides that it may delegate its power, authority and rights with respect to TI's long-term incentive plans, employee stock purchase plan and employee benefit plans to (i) one or more committees of the board established or delegated authority for that purpose; or (ii) employees or committees of employees except that no such delegation may be made with respect to compensation of the company's executive officers.

Pursuant to that authority, the Compensation Committee has delegated to a special committee established by the board the authority to grant a limited number of stock options and restricted stock units under the company's long-term incentive plans. The sole member of the special committee is Mr. Templeton. The special committee has no authority to grant, amend or terminate any form of compensation to TI's executive officers. The Compensation Committee reviews the grant activity of the special committee.

#### Governance and Stockholder Relations Committee

All members of the G&SR Committee are independent. From January 1 to April 20, 2012, the committee members were Ms. Whitman (Chair), Mr. Carp and Mr. Sanders. Since April 2012, the committee members have been Ms. Whitman (Chair) and Mr. Carp. The G&SR Committee is generally responsible for:

- Making recommendations to the board regarding:
  - The development and revision of our corporate governance principles.
  - The size, composition and functioning of the board and board committees.
  - Candidates to fill board positions.
  - Nominees to be designated for election as directors.
  - Compensation of board members.
  - Organization and responsibilities of board committees.
  - Succession planning by the company.
  - Issues of potential conflicts of interest involving a board member raised under TI's conflict of interest policy.
  - Election of executive officers of the company.
  - Topics affecting the relationship between the company and stockholders.
  - Public issues likely to affect the company.
  - Responses to proposals submitted by stockholders.
- Reviewing:
  - Contribution policies of the company and of the TI Foundation.
  - Revisions to TI's code of ethics.
- Electing officers of the company other than the executive officers.
- Overseeing an annual evaluation of the board and the committee.

The G&SR Committee met six times in 2012. The G&SR Committee holds regularly scheduled meetings and reports its activities to the board. Please see page 58 for a discussion of stockholder nominations and page 60 for a discussion of communications with the board.

#### **Board leadership structure**

The board's current leadership structure combines the positions of chairman and CEO, and includes a lead director who presides at executive sessions and performs the duties listed below. The board believes that this structure, combined with its other practices (such as (a) including on each board agenda an opportunity for the independent directors to comment on and influence the proposed strategic agenda for future meetings and (b) holding an executive session at each board meeting), allows it to maintain the active engagement of independent directors and appropriate oversight of management.

The independent directors have elected Ms. Patsley to serve as lead director through April 2013. Thereafter, the lead director will be elected by the independent directors annually. The duties of the lead director are to:

- Preside at all meetings of the board at which the chairman is not present, including executive sessions of the independent directors;
- Serve as liaison between the chairman and the independent directors;
- Approve information sent to the board;
- Approve meeting agendas for the board;
- Approve meeting schedules to assure that there is sufficient time for discussion of all agenda items; and
- If requested by major shareholders, ensure that he or she is available for consultation and direct communication.

In addition, the lead director has authority to call meetings of the independent directors.

The board, led by its G&SR Committee, regularly reviews the board's leadership structure. The board's consideration is guided by two questions: would stockholders be better served and would the board be more effective with a different structure. The board's views are informed by a review of the practices of other companies and insight into the preferences of top stockholders, as gathered from face-to-face dialogue and review of published guidelines. The board also considers how board roles and interactions would change if its leadership structure changed. The board's goal is for each director to have an equal stake in the board's actions and equal accountability to the corporation and its stockholders.

The board continues to believe that there is no uniform solution for a board leadership structure. Indeed, the company has had varying board leadership models over its history, at times separating the positions of chairman and CEO and at times combining the two, and now utilizing a lead director.

## **Risk oversight by the board**

It is management's responsibility to assess and manage the various risks TI faces. It is the board's responsibility to oversee management in this effort. In exercising its oversight, the board has allocated some areas of focus to its committees and has retained areas of focus for itself, as more fully described below.

Management generally views the risks TI faces as falling into the following categories: strategic, operational, financial and compliance. The board as a whole has oversight responsibility for the company's strategic and operational risks (e.g., major initiatives, competitive markets and products, sales and marketing, and research and development). Throughout the year the CEO discusses these risks with the board during strategy reviews that focus on a particular business or function. In addition, at the end of the year, the CEO provides a formal report on the top strategic and operational risks.

TI's Audit Committee has oversight responsibility for financial risk (such as accounting, finance, internal controls and tax strategy). Oversight responsibility for compliance risk is shared by the board committees. For example, the Audit Committee oversees compliance with the company's code of conduct and finance- and accounting-related laws and policies, as well as the company's compliance program itself; the Compensation Committee oversees compliance with the company's executive compensation plans and related laws and policies; and the G&SR Committee oversees compliance with governance-related laws and policies, including the company's corporate governance guidelines.

The Audit Committee oversees the company's approach to risk management as a whole. It reviews the company's risk management process at least annually by means of a presentation by the CFO.

The board's leadership structure is consistent with the board and committees' roles in risk oversight. As discussed above, the board has found that its current structure and practices are effective in fully engaging the independent directors. Allocating various aspects of risk oversight among the committees provides for similar engagement. Having the chairman and CEO review strategic and operational risks with the board ensures that the director most knowledgeable about the company, the industry in which it operates and the competition and other challenges it faces shares those insights with the board, providing for a thorough and efficient process.

## **Director compensation**

The G&SR Committee has responsibility for reviewing and making recommendations to the board on compensation for non-employee directors, with the board making the final determination. The committee has no authority to delegate its responsibility regarding director compensation. In carrying out this responsibility, it is supported by TI's Human Resources organization. The CEO, the senior vice president responsible for Human Resources and the Secretary review the recommendations made to the committee. The CEO also votes, as a member of the board, on the compensation of non-employee directors.

The compensation arrangements in 2012 for the non-employee directors were:

- Annual retainer of \$80,000 for board and committee service.
- Additional annual retainer of \$30,000 for service as chair of the Audit Committee; \$20,000 for service as chair of the Compensation Committee; and \$15,000 for service as chair of the G&SR Committee.
- Additional annual retainer of \$25,000 for service as the lead director.
- Annual grant of a 10-year option to purchase TI common stock pursuant to the terms of the Texas Instruments 2009 Director Compensation Plan (Director Plan), which was approved by stockholders in April 2009. The grant date value is \$100,000, determined using a Black-Scholes option-pricing model (subject to the board's ability to adjust the grant downward). These non-qualified (NQ) options become exercisable in four equal annual installments beginning on the first anniversary of the grant and also will become fully exercisable in the event of termination of service following a change in control (as defined in the Director Plan) of TI. If a director's service terminates due to death, disability or ineligibility to stand for re-election under the company's by-laws, or after the director has completed eight years of service, then all outstanding options held by the director shall continue to full term. If a director's service terminates for any other reason, all outstanding options held by the director shall be exercisable for 30 days after the date of termination, but only to the extent such options were exercisable on the date of termination.



- Annual grant of restricted stock units pursuant to the Director Plan with a grant date value of \$100,000 (subject to the board's ability to adjust the grant downward). The restricted stock units vest on the fourth anniversary of their date of grant and upon a change in control as defined in the Director Plan. If a director is not a member of the board on the fourth anniversary of the grant, restricted stock units will nonetheless settle (i.e., the shares will issue) on such anniversary date if the director has completed eight years of service prior to termination or the director's termination was due to death, disability or ineligibility to stand for re-election under the company's by-laws. The director may defer settlement of the restricted stock units at his or her election. Upon settlement, the director will receive one share of TI common stock for each restricted stock unit. Dividend equivalents are paid on the restricted stock units at the same rate as dividends on TI common stock. The director may defer receipt of dividend equivalents.
- \$1,000 per day compensation for other activities designated by the chairman.

The board has determined that grants of equity compensation to non-employee directors will be timed to occur when grants are made to our U.S. employees in connection with the annual compensation review process. Accordingly, equity grants to non-employee directors are made in January. Please see the discussion regarding the timing of equity compensation grants on page 77.

Directors are not paid a fee for meeting attendance, but we reimburse non-employee directors for their travel, lodging and related expenses incurred in connection with attending board, committee and stockholders meetings and other designated TI events. In addition, non-employee directors may travel on company aircraft to and from these meetings and other designated events. On occasion, directors' spouses are invited to attend board events; the spouses' expenses incurred in connection with attendance at those events are also reimbursed.

Under the Director Plan, some directors have chosen to defer all or part of their cash compensation until they leave the board (or certain other specified times). These deferred amounts were credited to either a cash account or stock unit account. Cash accounts earn interest from TI at a rate currently based on Moody's Seasoned Aaa Corporate Bonds. For 2012, that rate was 3.96 percent. Stock unit accounts fluctuate in value with the underlying shares of TI common stock, which will be issued after the deferral period. Dividend equivalents are paid on these stock units. Directors may also defer settlement of the restricted stock units they receive.

We have arrangements with certain customers whereby our employees may purchase consumer products containing TI components at discounted pricing. In addition, the TI Foundation has an educational and cultural matching gift program. In both cases, directors are entitled to participate on the same terms and conditions available to employees.

Non-employee directors are not eligible to participate in any TI-sponsored pension plan.

## 2012 director compensation

The following table shows the compensation of all persons who were non-employee members of the board during 2012 for services in all capacities to TI in 2012.

Name (1)	Fees Earned or Paid in Cash (\$)(2)	Stock Awards (\$)(3)	Option Awards (\$)(4)	Non-Equity Incentive Plan Compensation (\$)	Change in Pension Value and Non-qualified Deferred Compensation Earnings	All Other Compensation (\$)(5)	Total (\$)
R. W. Babb, Jr. . . . .	\$ 80,000	\$99,992	\$101,096	—	—	\$ 20	\$281,108
D. A. Carp . . . . .	\$ 80,000	\$99,992	\$101,096	—	—	\$ 655	\$281,743
C. S. Cox . . . . .	\$100,000	\$99,992	\$101,096	—	—	\$ 20	\$301,108
S. P. MacMillan . . . . .	\$ 6,667	—	—	—	—	\$ 20	\$ 6,687
P. H. Patsley . . . . .	\$135,000	\$99,992	\$101,096	—	—	\$ 20	\$336,108
R. E. Sanchez. . . . .	\$ 80,000	\$99,992	\$101,096	—	—	\$10,020	\$291,108
W. R. Sanders . . . . .	\$ 80,000	\$99,992	\$101,096	—	—	\$ 655	\$281,743
R. J. Simmons . . . . .	\$ 80,000	\$99,992	\$101,096	—	—	\$ 20	\$281,108
C. T. Whitman. . . . .	\$ 95,000	\$99,992	\$101,096	—	—	\$26,880	\$322,968

(1) Mr. MacMillan resigned effective February 17, 2012. Mr. Blinn was elected effective February 21, 2013, and accordingly received no compensation for services as a TI director in 2012.

(2) Includes amounts deferred at the director's election.

(3) Shown is the aggregate grant date fair value of awards granted in 2012 calculated in accordance with Financial Accounting Standards Board *Accounting Standards Codification™ Topic 718, Compensation-Stock Compensation* (ASC 718). The discussion of the assumptions used for purposes of calculating the grant date fair value appears in note 5 of Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012.

The table below shows the aggregate number of shares underlying outstanding restricted stock units held by the named individuals as of December 31, 2012.

Name	Restricted Stock Units (in Shares)
R. W. Babb, Jr. . . . .	7,977
D. A. Carp . . . . .	24,641
C. S. Cox . . . . .	17,977
S. P. MacMillan . . . . .	—
P. H. Patsley . . . . .	12,977
R. E. Sanchez. . . . .	5,090
W. R. Sanders . . . . .	20,577
R. J. Simmons . . . . .	23,977
C. T. Whitman. . . . .	17,977

Each restricted stock unit represents the right to receive one share of TI common stock. For restricted stock units granted prior to 2007, shares are issued at the time of mandatory retirement from the board (age 70) or upon the earlier of termination of service from the board after completing eight years of service or death or disability. For information regarding share issuances under restricted stock units granted after 2006, please see the discussion on page 65.

- (4) Shown is the aggregate grant date fair value of awards granted in 2012 calculated in accordance with ASC 718. The discussion of the assumptions used for purposes of calculating the grant date fair value appears in note 5 of Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012.

The table below shows the aggregate number of shares underlying outstanding stock options held by the named individuals as of December 31, 2012.

Name	Options (in Shares)
R. W. Babb, Jr. . . . .	22,158
D. A. Carp. . . . .	95,158
C. S. Cox . . . . .	80,158
S. P. MacMillan . . . . .	—
P. H. Patsley. . . . .	80,158
R. E. Sanchez. . . . .	12,156
W. R. Sanders . . . . .	74,908
R. J. Simmons . . . . .	95,158
C. T. Whitman. . . . .	95,158

The terms of these options are as set forth on page 64 except that for options granted before November 2006, the exercise price is the average of the high and low price of TI common stock on the date of grant, and for options granted before 2010, the grant becomes fully exercisable upon a change in control of TI.

- (5) Consists of (a) the annual cost (\$20 per director) of premiums for travel and accident insurance policies, (b) contributions under the TI Foundation matching gift program of \$10,000 for Mr. Sanchez and \$5,000 for Ms. Whitman, (c) for Ms. Whitman, reimbursement of \$21,860 for tax expenses resulting from an error (subsequently corrected) in the administration of a restricted stock unit award, and (d) for Messrs. Carp and Sanders, third-party administration fees for the Director Award Program. Each director whose service commenced prior to June 20, 2002, is eligible to participate in the Director Award Program, a charitable donation program under which we will contribute a total of \$500,000 per eligible director to as many as three educational institutions recommended by the director and approved by us. The contributions are made following the director's death. Directors receive no financial benefit from the program, and all charitable deductions belong to the company. In accordance with SEC rules, we have included the company's annual costs under the program in All Other Compensation of the directors who participate. The cost attributable to each of Messrs. Carp and Sanders for their participation in this program was \$635.



## Executive compensation

We are providing the following advisory vote on named executive officer compensation as required by Section 14A of the Securities Exchange Act.

At TI's 2011 annual meeting, a non-binding advisory vote was taken on the frequency of future advisory votes regarding named executive officer compensation. A majority of the shares cast on the matter were in favor of holding such an advisory vote on an annual basis. As a result, TI's board of directors decided to hold future advisory votes on named executive compensation on an annual basis.

### Proposal regarding advisory approval of the company's executive compensation

The board asks the shareholders to cast an advisory vote on the compensation of our named executive officers. The "named executive officers" are the five executive officers, consisting of the chief executive officer, chief financial officer and three other most highly compensated executive officers, named in the compensation tables on pages 80-92.

Specifically, we ask the shareholders to approve the following resolution:

RESOLVED, that the compensation paid to the company's named executive officers, as disclosed in this proxy statement pursuant to the Securities and Exchange Commission's compensation disclosure rules, including the Compensation Discussion and Analysis, compensation tables and narrative discussion on pages 68-92 of this proxy statement, is hereby approved.

We encourage shareholders to review the Compensation Discussion and Analysis section of the proxy statement, which follows. It discusses our executive compensation policies and programs and explains the compensation decisions relating to the named executive officers for 2012. We believe that the policies and programs serve the interests of our shareholders and that the compensation received by the named executive officers is commensurate with the performance and strategic position of the company.

Although the outcome of this vote is not binding on the company or the board, the Compensation Committee of the board will consider it when setting future compensation for the executive officers.

**The board of directors recommends a vote FOR the resolution approving the named executive officer compensation for 2012, as disclosed in this proxy statement.**

## Compensation discussion and analysis

This section describes TI's compensation program for executive officers. It will provide insight into the following:

- The elements of the 2012 compensation program, why we selected them and how they relate to one another; and
- How we determined the amount of compensation for 2012.

Currently, TI has 15 executive officers. These executives have the broadest job responsibilities and policy-making authority in the company. We hold them accountable for the company's performance and for maintaining a culture of strong ethics. Details of compensation for our CEO, CFO and the three other highest paid individuals who were executive officers in 2012 (collectively called the "named executive officers") can be found in the tables beginning on page 80.

### Executive summary

- **TI's compensation program is structured to pay for performance and deliver rewards that encourage executives to think and act in both the short- and long-term interests of our shareholders. The majority of total compensation for our executives each year comes in the form of variable cash and equity compensation. Variable cash is tied to the short-term performance of the company, and the value of equity is tied to the long-term performance of the company. We believe our compensation program holds our executive officers accountable for the financial and competitive performance of TI.**
- **2012 compensation decisions for the CEO:**
  - Base salary was increased by 5 percent over 2011 to maintain it at a level below the estimated median of the CEOs in our pay comparator group. In 2011, base salary was unchanged from the prior year.
  - The grant date fair value of equity compensation awarded in 2012 was 8 percent lower than in 2011. The number of shares was 6 percent higher than in 2011.
  - The bonus decision was based primarily on the following performance results in 2012:

	2012 Absolute Performance	2012 Relative Performance**
Revenue Growth: Total TI	-6.6%	Below Median
Revenue Growth without baseband*	-0.8%	Above Median
Profit from Operations as a % of Revenue (PFO%)	15.4%	Above Median
Total Shareholder Return (TSR)	8.7%	Above Median

Year-on-Year Change in CEO Bonus (2012 bonus compared to 2011)	0% change
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\* Revenue growth for total TI, excluding digital baseband, a product line for which TI has a publicly stated exit plan. See note 3 on page 74.

\*\* Relative to semiconductor competitors as outlined on page 73. Includes estimates and projections of certain competitors' financial results.

- Our executive compensation program is designed to encourage executive officers to pursue strategies that serve the interests of the company and shareholders, and not to promote excessive risk-taking by our executives. It is built on a foundation of sound corporate governance and includes:
  - Executive officers do not have employment contracts and are not guaranteed salary increases or bonus amounts.
  - We have never repriced stock options. We do not grant reload options. We grant equity compensation with double-trigger change-in-control terms, which accelerate the vesting of grants only if the grantee has been terminated involuntarily within a limited time after a change in control of the company.
  - Bonus and equity compensation awards are subject to clawback under the committee's policy described on page 77.
  - We do not provide excessive perquisites. We provide no tax gross-ups for perquisites.
  - We do not guarantee a return or provide above-market returns on compensation that has been deferred.
  - Pension benefits are calculated on salary and bonus only; the proceeds earned on equity or other performance awards are not part of the pension calculation.

The committee's strategy for setting cash and non-cash compensation is described in the table that follows immediately below. Its compensation decisions for the named executive officers for 2012 are discussed on pages 70-77. Benefit programs in which the executive officers participate are discussed on pages 78-79. Perquisites are discussed on page 79.

## Detailed Discussion

### Compensation philosophy and elements

The Compensation Committee of TI's board of directors is responsible for setting the compensation of all TI executive officers. The committee consults with the other independent directors and its compensation consultant, Pearl Meyer & Partners, before setting annual compensation for the executives. The committee chair regularly reports on committee actions at board meetings.

The primary elements of our executive compensation program are as follows:

### Near-term compensation, paid in cash

Element	Purpose	Strategy	Terms
Base salary	Basic, least variable form of compensation	Pay below market median in order to weight total compensation to the performance-based elements described below in this chart.	Paid twice monthly
Profit sharing	Broad-based program designed to emphasize that each employee contributes to the company's profitability and can share in it	<p>Pay according to a formula that focuses employees on a company goal, and at a level that will affect behavior. Profit sharing is paid in addition to any performance bonus awarded for the year.</p> <p>For the last eight years, the formula has been based on company-level annual operating profit margin. The formula was set by the TI board. The committee's practice has been not to adjust amounts earned under the formula.</p>	<p>Payable in a single cash payment shortly after the end of the performance year</p> <p>As in recent years, the formula for 2012 was:</p> <ul style="list-style-type: none"> <li>Below 10% company-level annual operating profit as a percentage of revenue ("Margin"): no profit sharing</li> <li>At 10% Margin: profit sharing = 2% of base salary</li> <li>At Margin above 10%: profit sharing increases by 0.5% of base salary for each percentage point of Margin between 10% and 24%, and 1% of base salary for each percentage point of Margin above 24%. The maximum profit sharing is 20% of base salary.</li> </ul> <p>In 2012, TI delivered Margin of 15.4%. As a result, all eligible employees, including executive officers, received profit sharing of 4.7% of base salary.</p>

Element	Purpose	Strategy	Terms
Performance bonus	To motivate executives and reward them according to the company's relative and absolute performance and the executive's individual performance	<p>Determined primarily on the basis of one-year and three-year company performance on certain measures (revenue growth percent, operating margin and total shareholder return<sup>1</sup>) as compared to competitors and on our strategic progress in key markets and with customers. These factors have been chosen to reflect our near-term financial performance as well as our progress in building long-term shareholder value.</p> <p>The committee aims to pay total cash compensation (base salary, profit sharing and bonus) appropriately above median if company performance is above that of competitors, and pay total cash compensation appropriately below the median if company performance is below competitors.</p> <p>The committee does not rely on formulas or performance targets or thresholds. Instead it uses its judgment based on its assessment of the factors described above.</p>	Determined by the committee and paid in a single payment after the performance year

### Long-term compensation, awarded in equity

Stock options and restricted stock units	Alignment with shareholders; long-term focus; retention, particularly with respect to restricted stock units	We grant a combination of nonqualified (NQ) stock options and restricted stock units, generally targeted at the median level of equity compensation awarded to executives in similar positions at the Comparator Group.	The terms and conditions of stock options and restricted stock units are summarized on page 85. The committee's grant procedures are described on page 77.
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#### Comparator group

The Compensation Committee considers the market level of compensation when setting the salary, bonuses and equity compensation of the executive officers. The committee targets salary below market median in order to weight total compensation to performance-based elements. To estimate the market level of pay, the committee uses information provided by its compensation consultant and TI's Compensation and Benefits organization about compensation paid to executives in similar positions at a peer group of companies (the "Comparator Group").

The committee sets the Comparator Group. In general, the Comparator Group companies (1) are U.S.-based, (2) engage in the semiconductor business or other electronics or information technology activities, (3) have executive positions comparable in complexity to those of TI and (4) use forms of executive compensation comparable to TI's.

<sup>1</sup> Total shareholder return refers to the percentage change in the value of a stockholder's investment in a company over the relevant time period, as determined by dividends paid and the change in the company's share price during the period. See page 74.

Shown in the table below is the Comparator Group used for the compensation decisions for 2012.

Analog Devices, Inc.	Intel Corporation
Applied Materials, Inc.	Motorola Solutions, Inc.
Broadcom Corporation	Oracle Corporation
Cisco Systems, Inc.*	QUALCOMM Incorporated
Computer Sciences Corporation	Seagate Technology
eBay Inc.	TE Connectivity Ltd.
EMC Corporation	Western Digital Corporation
Emerson Electric Co.	Xerox Corporation
Google Inc.*	Yahoo! Inc.*

\* Removed in July 2012.

The committee set the Comparator Group in July 2011 for the base salary and equity compensation decisions it made in January 2012. It also used this Comparator Group when it adjusted the base salary and awarded equity compensation for two officers (as discussed on pages 72-73) after they assumed new responsibilities in June 2012. For a discussion of the factors considered by the committee in setting the Comparator Group, please see page 71 of the company's 2012 proxy statement.

In July 2012, the committee conducted its regular review of the Comparator Group in terms of industry, revenue and market capitalization. With the advice of its compensation consultant, the committee removed three companies – Cisco and Google (both at the upper end of the revenue range) and Yahoo (at the lower end of that range) – from the Comparator Group to increase its overall comparability to TI. The committee used that Comparator Group for the bonus decisions in January 2013 relating to 2012 performance. The table below compares the group to TI in terms of revenue and market capitalization.

Company	Revenue (\$ billion)*	Market Cap (\$ billion)*
Intel Corporation . . . . .	53.3	102.6
Oracle Corporation . . . . .	37.2	157.7
Emerson Electric Co. . . . .	24.4	38.4
Xerox Corporation . . . . .	22.4	8.7
EMC Corporation . . . . .	21.3	53.3
QUALCOMM Corporation . . . . .	19.1	105.4
Seagate Technology . . . . .	16.3	11.5
Computer Sciences Corporation . . . . .	15.9	6.2
Western Digital Corporation . . . . .	15.6	10.4
eBay Inc. . . . .	14.1	66.0
TE Connectivity Ltd. . . . .	13.2	15.7
Applied Materials, Inc. . . . .	8.7	13.7
Motorola Solutions, Inc. . . . .	8.6	15.6
Broadcom Corporation . . . . .	8.0	17.0
Analog Devices, Inc. . . . .	2.7	12.7
Median . . . . .	15.9	15.7
Texas Instruments Incorporated . . . . .	12.8	34.6

\* Trailing four-quarter revenue as reported by Thomson Reuters on January 31, 2013. Market capitalization as of December 31, 2012.

#### Analysis of compensation determinations for 2012

*Total compensation* – Before finalizing the compensation of the executive officers, the committee reviewed all elements of compensation. The information included total cash compensation (salary, profit sharing and projected bonus), the grant date fair value of equity compensation, the impact that proposed compensation would have on other compensation elements such as pension, and a summary of benefits that the executives would receive under various termination scenarios. The review enabled the committee to see how various compensation elements relate to one another and what impact its decisions would have on the total earnings opportunity of the executives. In assessing the information, the committee did not target a specific level of total compensation or use a formula to allocate compensation among the various elements. Instead, it used its judgment in assessing whether the total was consistent with the objectives of the program. Based on this review, the committee determined that the level of compensation was appropriate.

*Base salary* – The committee set the 2012 rate of base salary for the named executive officers as follows:

Officer	2012 Annual Rate	Change from 2011 Annual Rate
R. K. Templeton. . . . .	\$1,040,000	5.0%
K. P. March . . . . .	\$ 590,000	4.4%
B. T. Crutcher . . . . .	\$ 630,000*	29.9%*
R. G. Delagi. . . . .	\$ 600,000*	17.6%*
K. J. Ritchie . . . . .	\$ 600,000	9.1%

\* Includes salary increase in June 2012. The January 2012 increase for Mr. Crutcher and Mr. Delagi was 13.4 and 4.9 percent, respectively, as compared to their 2011 annual rate.

The committee set the 2012 base-salary rate for each of the named executive officers in January 2012. In keeping with its strategy, the committee set the annual base-salary rates to be below the estimated median level of salaries expected to be paid to similarly situated executives of the Comparator Group in 2012.

In June 2012, the committee increased the salary rate for Mr. Crutcher and Mr. Delagi as they assumed new leadership roles. The salary adjustment was consistent with the policy described in the preceding paragraph.

The salary differences between the named executive officers were driven primarily by the market rate of pay for each officer, and not the application of a formula designed to maintain a differential between the officers.

*Equity compensation* – In 2012, the committee awarded equity compensation to each of the named executive officers. The grants are shown in the grants of plan-based awards in 2012 table on page 82. The grant date fair value of the awards is reflected in that table and in the “Stock Awards” and “Option Awards” columns of the summary compensation table on page 80. The table below is provided to assist the reader in comparing the number of shares, grant date fair values and “NQ Equivalent” levels for each of the years shown in the summary compensation table. NQ Equivalents are calculated by treating each restricted stock unit as 3 NQ Equivalents and each option share as 1 NQ Equivalent. This 3:1 ratio generally approximates the relative accounting expense of granting one restricted stock unit as compared with an option for one share.

Officer	Year	Stock Options (In Shares)	Restricted Stock Units (In Shares)	NQ Equivalents	Grant Date Fair Value*
R. K. Templeton. . . . .	2012	475,000	158,334	950,002	\$9,074,035
	2011	450,000	150,000	900,000	\$9,883,575
	2010	540,000	180,000	1,080,000	\$7,715,066
K. P. March . . . . .	2012	150,000	50,000	300,000	\$2,865,478
	2011	137,500	45,834	275,002	\$3,020,004
	2010	161,250	53,751	322,503	\$2,303,828
B. T. Crutcher . . . . .	2012	187,500	62,500	375,000	\$3,581,848
	2011	—	100,000**	300,000**	\$2,760,000**
	2010	162,500	54,167	325,001	\$3,569,080
		—	100,000***	300,000***	\$2,498,000***
R. G. Delagi. . . . .	2012	175,000	58,334	350,002	\$3,343,079
		—	50,000**	150,000**	\$1,380,000**
K. J. Ritchie. . . . .	2012	175,000	58,334	350,002	\$3,343,079
	2011	162,500	54,167	325,001	\$3,569,080
	2010	187,500	62,501	375,003	\$2,678,865

\* See notes 2 and 3 to the summary compensation table on page 80 for information on how grant date fair value was calculated.

\*\* Retention grant made in June 2012, when Mr. Crutcher and Mr. Delagi assumed new responsibilities.

\*\*\* Shown is the award made to Mr. Crutcher in September 2010, when he became an executive officer. The grants that he received before he became an executive officer were made under procedures applicable to non-executive officers.

In January 2012, the committee awarded equity compensation to each of the named executive officers. The committee's objective was to award to those officers equity compensation that had a grant date fair value at approximately the median market level, in this case the 40<sup>th</sup> to 60<sup>th</sup> percentile of the 3-year average of equity compensation (including an estimate of amounts for 2012) granted by the Comparator Group.

In assessing the market level, the committee considered information presented by TI's Compensation and Benefits organization (prepared using data provided by the committee's compensation consultant) on the estimated value of the awards expected to be granted by the Comparator Group to similarly situated executives. The award value was estimated using the same methodology used for financial accounting.

For each officer, the committee set a number of NQ Equivalents to achieve the desired grant value. The committee decided to allocate the NQ Equivalents for each officer equally between restricted stock units and options to give equal emphasis to promoting retention, motivating the executive and aligning his interests with those of shareholders.

Before approving the grants, the committee reviewed the amount of unvested equity compensation held by the officers to assess its retention value. In making this assessment, the committee used its judgment and did not apply any formula, threshold or maximum. This review did not result in an increase or decrease of the awards from the levels described above.

The exercise price of the options was the closing price of TI stock on January 26, 2012, the third trading day after the company released its annual and fourth quarter financial results for 2011. All grants were made under the 2009 Texas Instruments Long-Term Incentive Plan (the "2009 Plan"), which shareholders approved in April 2009. All grants have the terms described on page 85.

The differences in the equity awards between the named executive officers were primarily the result of differences in the applicable estimated market level of equity compensation for their positions, and not the application of any formula designed to maintain differentials between the officers.

In addition to the January 2012 awards described above, the committee awarded restricted stock units to Mr. Crutcher and Mr. Delagi as they assumed new and broader responsibilities in June 2012. The awards were intended to increase the retention value of their outstanding equity compensation. The number of restricted stock units was based on the committee's judgment following a review of market data; no formula or threshold was applied.

*Bonus* – In January 2013, the committee set the 2012 bonus compensation for executive officers based on its assessment of 2012 performance. In setting the bonuses, the committee used the following performance measures to assess the company:

- The relative one-year and three-year performance of TI as compared with competitor companies, as measured by
  - revenue growth,
  - operating profit as a percentage of revenue,
  - total shareholder return; and
- The absolute one-year and three-year performance of TI on the above measures.

In addition, the committee considered our strategic progress by reviewing how competitive we are in key markets with our core products and technologies, as well as the strength of our relationships with key customers.

One-year relative performance on the three measures and one-year strategic progress were the primary considerations in the committee's assessment of the company's 2012 performance. In assessing performance, the committee did not use formulas, thresholds or multiples. Because market conditions can quickly change in our industry, thresholds established at the beginning of a year could prove irrelevant by year-end. The committee believes its approach, which assesses the company's relative performance in hindsight after year-end, gives it the insight to most effectively and critically judge results and encourages executives to pursue strategies that serve the long-term interests of the company and its shareholders.

In the comparison of relative performance, the committee used the following companies (the "competitor companies"):<sup>2</sup>

Advanced Micro Devices, Inc.	LSI Logic Corporation
Altera Corporation	Marvell Technology Group Ltd.
Analog Devices, Inc.	Maxim Integrated Products, Inc.
Atmel Corporation	Microchip Technology Incorporated
Broadcom Corporation	NVIDIA Corporation
Fairchild Semiconductor International, Inc.	NXP Semiconductors N.V.
Freescale Semiconductor, Ltd.	ON Semiconductor Corporation
Infineon Technologies AG	QUALCOMM Incorporated
Intel Corporation	STMicroelectronics N.V.
Intersil Corporation	Xilinx, Inc.
Linear Technology Corporation	

<sup>2</sup> To the extent the companies had not released financial results for the year or most recent quarter, the committee based its evaluation on estimates and projections of the companies' financial results for 2012.



These companies include both broad-based and niche suppliers that operate in our key markets or offer technology that competes with our products. The committee considers annually whether the list is still appropriate in terms of revenue, market capitalization and changes in business activities of the companies. In July 2012, the committee decided to add Freescale, a TI competitor that had its initial public offering in 2011, to increase the overall comparability of the group to TI.

#### Assessment of 2012 performance

The committee spent extensive time in December and January assessing TI's results and strategic progress for 2012. The committee considered both quantitative and qualitative data, and it applied judgment in its assessment. Overall, the committee determined that TI's performance was about the same as the prior year, with absolute performance slightly down and relative performance again above median in most competitor comparisons (see list of competitor companies above). The committee also noted the continued strength of TI's strategic position. Commensurate with this performance, the committee set bonuses for executive officers generally at the same level as the prior year. Below are details of the committee's performance assessment.

#### Revenue and margin

- TI revenue declined 7 percent, which was slightly below the median growth rate of competitor companies. This included an \$800 million decline in revenue from wireless baseband operations, for which the company has had a publicly stated exit plan for a number of years. Without these wireless operations, TI's revenue declined 1 percent, better than the median rate of competitors.<sup>3</sup> Revenue for the company's core businesses of Analog and Embedded Processing was up 10 percent and down 7 percent, respectively. This resulted in a strong share gain in Analog and a slight share decline in Embedded Processing.
- Operating profit margin was 15 percent, above median as compared with competitors. Return on invested capital was 11 percent, above the company's cost of capital.
- Three-year metrics were 7 percent compounded annual revenue growth and 23 percent average operating profit margin, below and well above the median, respectively, as compared with competitors. (Without the impact of the wireless operations mentioned above, three-year compounded revenue growth was 13 percent, above the median comparison with competitors.)

#### Total shareholder return (TSR)

- TSR increased 9 percent, which was slightly better than the median performance of competitors.
- The company again generated strong cash, with free cash flow at 23 percent of revenue.<sup>4</sup> Ninety percent of free cash flow was returned to shareholders in 2012 through share repurchases and dividends. Share repurchases of \$1.8 billion reduced outstanding shares by 3 percent (net of stock issuances during the year), and the quarterly dividend rate increased 24 percent (the tenth increase in nine years).
- The balance sheet remained robust, ending the year with cash and short-term investments of \$4 billion, up 35 percent from the prior year.
- Three-year TSR increased 8 percent, about the median performance of competitors.

3 Revenue excluding baseband products is a non-GAAP financial measure that provides insight into the company's underlying business results. Following is a reconciliation to TI revenue as reported on a GAAP basis (amounts in millions of dollars):

	For Years Ended,				Three-Year CAGR
	Dec. 31, 2012	Dec. 31, 2011	Dec. 31, 2010	Dec. 31, 2009	
Revenue as reported . . . . .	\$12,825	\$13,735	\$13,966	\$10,427	7%
Less baseband revenue . . . . .	294	1,104	1,714	1,725	
Revenue excluding baseband . . . . .	<u>\$12,531</u>	<u>\$12,631</u>	<u>\$12,252</u>	<u>\$ 8,702</u>	13%

CAGR (compound annual growth rate) is calculated using the formula  $(\text{Ending Value}/\text{Beginning Value})^{1/\text{number of years}} - 1$ .

4 Free cash flow is a non-GAAP financial measure calculated by subtracting capital expenditures (Additions to property, plant and equipment) from the GAAP-based Cash flows from operating activities. It provides insight into the company's liquidity, its cash-generating capability and the amount of cash available to return to investors. For a reconciliation to GAAP, see Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012 (page 51).

### Strategic progress

- The company reached a milestone in 2012, with 70 percent of its revenue now coming from its core businesses of Analog and Embedded Processing semiconductors. These businesses serve markets that are among the best in the industry, with thousands of possible applications and dependable long-term growth opportunities.
- Also of note was the successful integration of National Semiconductor, which was acquired in September 2011; the readiness of low-cost capacity for revenue growth; the increasing diversity of the customer base, especially in the industrial sector; and the company's strong customer and market share position in China.
- In all, the committee concluded that the strategic condition of the company continues to provide a sustainable competitive advantage.

### Performance Summary

	1-Year	3-Year
Revenue growth . . . . .	-7%	7% CAGR
Operating margin. . . . .	15%	23% average
Return on invested capital (ROIC). . . . .	11%	17% average
Increase in quarterly dividend rate . . . . .	24%	75%
Total shareholder return (TSR) . . . . .	9%	8% CAGR

CAGR = compound annual growth rate

ROIC = operating margin x (1 – tax rate) / (assets – non-debt liabilities)

One-year TSR % = (adjusted closing price of the company's stock at year-end 2012, divided by 2011 year-end adjusted closing price) minus 1. The adjusted closing price is as shown under Historical Prices for the company's stock on Yahoo Finance and reflects stock splits and reinvestment of dividends.

Three-year TSR CAGR % = (adjusted closing price of the company's stock at year-end 2012, divided by 2009 year-end adjusted closing price)<sup>1/3</sup> minus 1. Adjusted closing price is as described above.

Before setting the bonuses for the named executive officers, the committee considered the officers' individual performance. The performance of the CEO was judged according to the performance of the company. For the other officers, the committee considered the factors described below in assessing individual performance. In making this assessment, the committee did not apply any formula or performance targets.

Mr. March is the chief financial officer. The committee noted the financial management of the company.

Mr. Crutcher was responsible for the company's embedded processing and custom product lines until June 2012, when he became responsible for the company's analog semiconductor product lines. The committee noted the financial performance and strategic position of the product lines.

Mr. Delagi is responsible for the company's wireless semiconductor product lines. In addition, beginning in June 2012 he became responsible for its embedded processing and custom product lines. The committee noted the financial performance and strategic position of the product lines.

Mr. Ritchie is responsible for the company's semiconductor manufacturing operations. The committee noted the performance of those operations, including their cost-competitiveness and inventory management.

The bonuses awarded for 2012 performance are shown in the table on page 76. The differences in the amounts awarded to the named executive officers were primarily the result of differences in the officers' level of responsibility and the applicable market level of total cash compensation expected to be paid to similarly situated officers in the Comparator Group. The increase in Mr. Crutcher's bonus for 2012 as compared to 2011 reflects the substantial increase in his level of responsibility during 2012. The bonus of each named executive officer was paid under the Executive Officer Performance Plan described on pages 79 and 82.

*Results of the compensation decisions* – Results of the compensation decisions made by the committee relating to the named executive officers for 2012 are summarized in the following table. This table is provided as a supplement to the summary compensation table on page 80 for investors who may find it useful to see the data presented in this form. Although the committee does not target a specific level of total compensation, it considers information similar to that in the table to ensure that the sum of these elements is, in its judgment, in a reasonable range. The principal differences between this table and the summary compensation table are explained in footnote 5 below.<sup>5</sup>

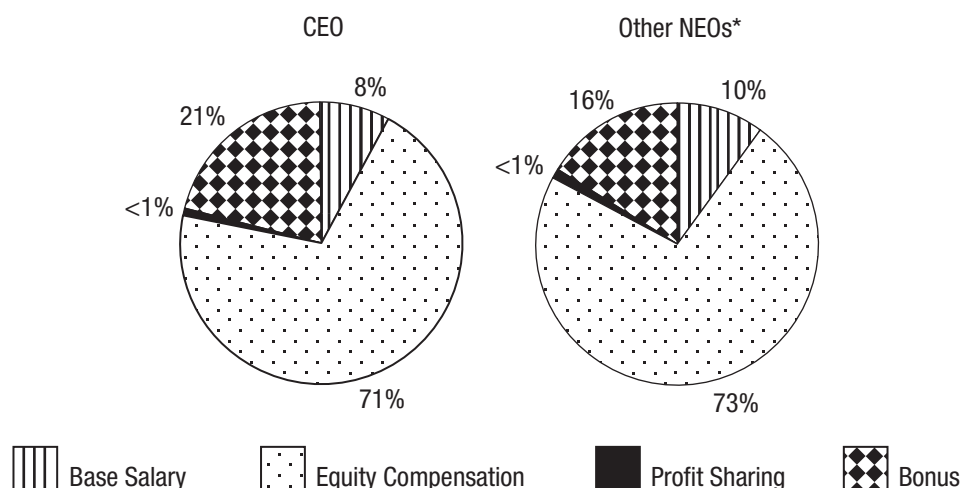
Officer	Year	Salary (Annual Rate)	Profit Sharing	Bonus	Equity Compensation (Grant Date Fair Value)	Total
R. K. Templeton . . . . .	2012	\$ 1,040,000	\$ 48,581	\$ 2,700,000	\$ 9,074,035	\$ 12,862,616
	2011	\$ 990,087	\$ 78,118	\$ 2,700,000	\$ 9,883,575	\$ 13,651,780
	2010	\$ 990,087	\$ 171,094	\$ 3,000,000	\$ 7,715,066	\$ 11,876,247
K. P. March . . . . .	2012	\$ 590,000	\$ 27,573	\$ 875,000	\$ 2,865,478	\$ 4,358,051
	2011	\$ 565,008	\$ 44,349	\$ 875,000	\$ 3,020,004	\$ 4,504,361
	2010	\$ 530,004	\$ 90,858	\$ 975,000	\$ 2,303,828	\$ 3,899,690
B. T. Crutcher . . . . .	2012	\$ 630,000*	\$ 27,573	\$ 1,100,000	\$ 6,341,848	\$ 8,099,421
	2011	\$ 485,004	\$ 37,873	\$ 925,000	\$ 3,569,080	\$ 5,016,957
	2010	\$ 425,040	\$ 62,508	\$ 750,000	\$ 4,641,074	\$ 5,878,622
R. G. Delagi . . . . .	2012	\$ 600,000*	\$ 26,645	\$ 825,000	\$ 4,723,079	\$ 6,174,724
K. J. Ritchie . . . . .	2012	\$ 600,000	\$ 27,945	\$ 1,000,000	\$ 3,343,079	\$ 4,971,024
	2011	\$ 550,020	\$ 42,873	\$ 1,000,000	\$ 3,569,080	\$ 5,161,973
	2010	\$ 470,400	\$ 81,151	\$ 1,100,000	\$ 2,678,865	\$ 4,330,416

\* Annual rate as of June 2012.

For Mr. Crutcher, the “Total” is higher for 2012 primarily due to the restricted stock unit award he received in June 2012 (discussed on page 73). For Messrs. Templeton, March and Ritchie, the “Total” was lower for 2012 due to the lower grant date fair value of their equity compensation.

<sup>5</sup> This table shows the annual rate of base salary as set by the committee. In the summary compensation table, the “Salary” column shows the actual salary paid in the year. This table has separate columns for profit sharing and bonus. In the summary compensation table, profit sharing and bonus are aggregated in the column for “Non-Equity Incentive Plan Compensation,” in accordance with SEC requirements. Please see notes 2 and 3 to the summary compensation table for information about how grant date fair value was calculated.

The compensation decisions shown above resulted in the following 2012 compensation mix for the named executive officers:



\* Average data for the named executive officers other than Mr. Templeton. Salary includes the annual rate for Mr. Crutcher and Mr. Delagi as of June 2012. Totals may not equal 100 percent, due to rounding.

#### Equity dilution

The Compensation Committee's goal is to keep net annual dilution from equity compensation under 2 percent. "Net annual dilution" means the number of shares under equity awards granted by the committee each year to all employees (net of award forfeitures) as a percentage of the shares of the company's outstanding common stock. Equity awards granted in 2012 under the company's equity-compensation program resulted in 1.2 percent net annual dilution.

#### Process for equity grants

The Compensation Committee makes grant decisions for equity compensation at its January meeting each year. The dates on which these meetings occur are generally set three years in advance. The January meetings of the board and the committee generally occur in the week or two before we announce our financial results for the previous quarter and year.

On occasion, the committee may grant stock options or restricted stock units to executives at times other than January. For example, it has done so in connection with job promotions and for purposes of retention.

We do not back-date stock options or restricted stock units. We do not accelerate or delay the release of information due to plans for making equity grants.

Under the committee's policy, if the committee meeting falls in the same month as the release of the company's financial results, the grants approved at the meeting will be made effective on the later of (i) the meeting day or (ii) the third trading day after the release of results. Otherwise they will be made effective on the day of committee action. The exercise price of stock options is the closing price of TI stock on the effective date of the grant.

#### Recoupment policy

The committee has a policy concerning recoupment ("clawback") of executive bonuses and equity compensation. Under the policy, in the event of a material restatement of TI's financial results due to misconduct, the committee will review the facts and circumstances and take the actions it considers appropriate with respect to the compensation of any executive officer whose fraud or willful misconduct contributed to the need for such restatement. Such action may include (a) seeking reimbursement of any bonus paid to such officer exceeding the amount that, in the judgment of the committee, would have been paid had the financial results been properly reported and (b) seeking to recover profits received by such officer during the twelve months after the restated period under equity compensation awards. All determinations by the committee with respect to this policy are final and binding on all interested parties.

#### Most recent stockholder advisory vote on executive compensation

In April 2012, our shareholders cast an advisory vote on the company's executive compensation decisions and policies as disclosed in the proxy statement issued by the company in March 2012. Approximately 95 percent of the shares voted on the matter were cast in support of the compensation decisions and policies as disclosed. The committee considered this result and determined that it was not necessary at this time to make any material changes to the company's compensation policies and practices in response to the advisory vote.

## Benefits

### *Retirement plans*

The executive officers participate in our retirement plans under the same rules that apply to other U.S. employees. We maintain these plans to have a competitive benefits program and for retention.

Like other established U.S. manufacturers, we have had a U.S. qualified defined benefit pension plan for many years. At its origin, the plan was designed to be consistent with those offered by other employers in the diverse markets in which we operated, which at the time included consumer and defense electronics as well as semiconductors and materials products. In order to limit the cost of the plan, we closed the plan to new participants in 1997. We gave U.S. employees as of November 1997 the choice to remain in the plan, or to have their plan benefits frozen (i.e., no benefit increase attributable to years of service or change in eligible earnings) and begin participating in an enhanced defined contribution plan. Mr. Templeton and Mr. Crutcher chose not to remain in the defined benefit plan. As a result, their benefits under that plan were frozen in 1997 and they participate in the enhanced defined contribution plan. The other named executive officers have continued their participation in the defined benefit pension plan.

The Internal Revenue Code (IRC) imposes certain limits on the retirement benefits that may be provided under a qualified plan. To maintain the desired level of benefits, we have non-qualified defined benefit pension plans for participants in the qualified pension plan. Under the non-qualified plans, participants receive benefits that would ordinarily be paid under the qualified pension plan but for the limitations under the IRC. For additional information about the defined benefit plans, please see pages 86-89.

Employees accruing benefits in the qualified pension plan, including the named executive officers other than Mr. Templeton and Mr. Crutcher, also are eligible to participate in a qualified defined contribution plan that provides employer matching contributions. The enhanced defined contribution plan, in which Mr. Templeton and Mr. Crutcher participate, provides for a fixed employer contribution plus an employer matching contribution.

In general, if an employee who participates in the pension plan (including an employee whose benefits are frozen as described above) dies after having met the requirements for normal or early retirement, his or her beneficiary will receive a benefit equal to the lump-sum amount that the participant would have received if he or she had retired before death. In 2011, having reached the age of 55 with at least 20 years of employment, Mr. Ritchie met the requirements for early retirement under the pension plans. In 2012, none of the other named executive officers was retirement-eligible under the plans.

Because benefits under the qualified and non-qualified defined benefit pension plans are calculated on the basis of eligible earnings (salary and bonus), an increase in salary or bonus may result in an increase in benefits under the plans. Salary or bonus increases for Mr. Templeton and Mr. Crutcher do not result in greater benefits for them under the company's defined benefit pension plans because their benefits under those plans were frozen in 1997. The committee considers the potential effect on the executives' retirement benefits when it sets salary and performance bonus levels.

### *Deferred compensation*

Any U.S. employee whose base salary and management responsibility exceed a certain level may defer the receipt of a portion of his or her salary, bonus and profit sharing. Rules of the U.S. Department of Labor require that this plan be limited to a select group of management or highly compensated employees. The plan allows employees to defer the receipt of their compensation in a tax-efficient manner. Eligible employees include, but are not limited to, the executive officers. We have the plan to be competitive with the benefits packages offered by other companies.

The executive officers' deferred compensation account balances are unsecured and all amounts remain part of the company's operating assets. The value of the deferred amounts tracks the performance of investment alternatives selected by the participant. These alternatives are a subset of those offered to participants in the defined contribution plans described above. The company does not guarantee any minimum return on the amounts deferred. In accordance with SEC rules, no earnings on deferred compensation are shown in the summary compensation table on page 80 for 2012 because no "above market" rates were earned on deferred amounts in that year.

### *Employee stock purchase plan*

Our shareholders approved the TI Employees 2005 Stock Purchase Plan in April 2005. Under the plan, all employees in the U.S. and certain other countries may purchase a limited number of shares of the company's common stock at a 15 percent discount. The plan is designed to offer the broad-based employee population an opportunity to acquire an equity interest in the company and thereby align their interests with those of shareholders. Consistent with our general approach to benefit programs, executive officers are also eligible to participate.

#### *Health-related benefits*

Executive officers are eligible under the same plans as all other U.S. employees for medical, dental, vision, disability and life insurance. These benefits are intended to be competitive with benefits offered in the semiconductor industry.

#### *Other benefits*

Executive officers receive only a few benefits that are not available to all other U.S. employees. The CEO is eligible for a company-paid physical and financial counseling. In addition, the board of directors has determined that for security reasons, it is in the company's interest to require the CEO to use company aircraft for personal air travel. Please see pages 81 (footnote 6) and 90 for further details. The company provides no tax gross-ups for perquisites to any of the executive officers.

#### Compensation following employment termination or change in control

None of the executive officers has an employment contract. Executive officers are eligible for benefits on the same terms as other U.S. employees upon termination of employment or a change in control of the company. The current programs are described under the heading Potential Payments upon Termination or Change in Control beginning on page 89. None of the few additional benefits that the executive officers receive continue after termination of employment, except the amount for financial counseling is provided in the following year in the event of retirement. The committee reviews the potential impact of these programs before finalizing the annual compensation for the named executive officers. The committee did not raise or lower compensation for 2012 based on this review.

The Texas Instruments 2009 Long-Term Incentive Plan generally establishes double-trigger change-in-control terms for grants made in 2010 and later years. Under those terms, options become fully exercisable and shares are issued under restricted stock unit awards (to the extent permitted by Section 409A of the IRC) if the grantee is involuntarily terminated within 24 months after a change in control of TI. These terms are intended to encourage employees to remain with the company through a transaction while reducing employee uncertainty and distraction in the period leading up to any such event.

#### Stock ownership guidelines and policy against hedging

Our board of directors has established stock ownership guidelines for executive officers. The guideline for the CEO is four times base salary or 125,000 shares, whichever is less. The guideline for other executive officers is three times base salary or 25,000 shares, whichever is less. Executive officers have five years from their election as executive officers to reach these targets. Directly owned shares and restricted stock units count toward satisfying the guidelines.

Short sales of TI stock by our executive officers are prohibited. It is against TI policy for any employee, including an executive officer, to engage in trading in "puts" (options to sell at a fixed price on or before a certain date), "calls" (similar options to buy), or other options or hedging techniques on TI stock.

#### Consideration of tax and accounting treatment of compensation

Section 162(m) of the IRC generally denies a deduction to any publicly held corporation for compensation paid in a taxable year to the company's CEO and four other highest compensated officers to the extent that the officer's compensation (other than qualified performance-based compensation) exceeds \$1 million. The Compensation Committee considers the impact of this deductibility limit on the compensation that it intends to award. The committee exercises its discretion to award compensation that does not meet the requirements of Section 162(m) when applying the limits of Section 162(m) would frustrate or be inconsistent with our compensation policies and/or when the value of the foregone deduction would not be material. The committee has exercised this discretion when awarding restricted stock units that vest over time, without performance conditions to vesting. The committee believes it is in the best interest of the company and its shareholders that restricted stock unit awards provide for the retention of our executive officers in all market conditions.

The Texas Instruments Executive Officer Performance Plan is intended to ensure that performance bonuses under the plan are fully tax deductible under Section 162(m). The plan, which shareholders approved in 2002, is further described on page 82. The committee's general policy is to award bonuses within the plan, although the committee reserves the discretion to pay a bonus outside the plan if it determines that it is in our shareholders' best interest to do so. The committee set the bonuses of the named executive officers for 2012 performance at the levels described on pages 74 and 76. The bonuses were awarded within the plan.

When setting equity compensation, the committee considers the estimated cost for financial reporting purposes of equity compensation it intends to grant. Its consideration of the estimated cost of grants made in 2012 is discussed on page 73 above.



## Compensation Committee report

The Compensation Committee of the board of directors has furnished the following report:

The committee has reviewed and discussed the Compensation Discussion and Analysis (CD&A) with the company's management. Based on that review and discussion, the committee has recommended to the board of directors that the CD&A be included in the company's annual report on Form 10-K for 2012 and the company's proxy statement for the 2013 annual meeting of stockholders.

Carrie S. Cox, Chair

Wayne R. Sanders

Ruth J. Simmons

## 2012 summary compensation table

The table below shows the compensation of the company's CEO, CFO and each of the other three most highly compensated individuals who were executive officers during 2012 (collectively called the "named executive officers") for services in all capacities to the company in 2012. For a discussion of the amount of a named executive officer's salary and bonus in proportion to his total compensation, please see the CD&A on pages 68-79.

Name and Principal Position	Year	Salary (\$)	Bonus (\$)(1)	Stock Awards (\$)(2)	Option Awards (\$)(3)	Non-Equity Incentive Plan Compensation (\$)(4)	Change in Pension Value and Non-qualified Deferred Compensation Earnings (\$)(5)	All Other Compensation (\$)(6)	Total (\$)
Richard K. Templeton . . . . . Chairman, President & Chief Executive Officer	2012	\$1,035,841	—	\$5,123,688	\$3,950,347	\$2,748,581	\$ 185,472	\$272,710	\$13,316,639
	2011	\$ 990,087	—	\$5,194,500	\$4,689,075	\$2,778,118	\$ 149,704	\$254,283	\$14,055,767
	2010	\$ 987,840	—	\$4,149,000	\$3,566,066	\$3,171,094	\$ 98,899	\$240,521	\$12,213,420
Kevin P. March . . . . . Senior Vice President & Chief Financial Officer	2012	\$ 587,917	—	\$1,618,000	\$1,247,478	\$ 902,573	\$1,065,717	\$ 20,244	\$ 5,441,929
	2011	\$ 562,091	—	\$1,587,231	\$1,432,773	\$ 919,349	\$ 896,326	\$ 39,925	\$ 5,437,695
	2010	\$ 524,587	—	\$1,238,961	\$1,064,867	\$1,065,858	\$ 558,705	\$ 19,995	\$ 4,472,973
Brian T. Crutcher . . . . . Senior Vice President	2012	\$ 587,917	—	\$4,782,500	\$1,559,348	\$1,127,573	\$ 1,005	\$ 95,375	\$ 8,153,718
	2011	\$ 480,007	—	\$1,875,803	\$1,693,277	\$ 962,873	\$ 696	\$ 49,540	\$ 5,062,196
	2010	\$ 360,903	—	\$3,650,500	\$ 990,574	\$ 812,508	\$ 402	\$ 30,468	\$ 5,845,355
R. Gregory Delagi . . . . . Senior Vice President	2012	\$ 568,125	—	\$3,267,688	\$1,455,391	\$ 851,645	\$ 990,491	\$ 23,282	\$ 7,156,622
Kevin J. Ritchie . . . . . Senior Vice President	2012	\$ 595,835	—	\$1,887,688	\$1,455,391	\$1,027,945	\$1,371,918	\$ 19,847	\$ 6,358,624
	2011	\$ 543,385	—	\$1,875,803	\$1,693,277	\$1,042,873	\$1,143,408	\$ 13,855	\$ 6,312,601
	2010	\$ 468,540	—	\$1,440,648	\$1,238,217	\$1,181,151	\$ 630,532	\$ 13,520	\$ 4,972,608

- (1) Performance bonuses for 2012 were paid under the Texas Instruments Executive Officer Performance Plan. In accordance with SEC requirements, these amounts are reported in the Non-Equity Incentive Plan Compensation column.
- (2) Shown is the aggregate grant date fair value of restricted stock unit (RSU) awards calculated in accordance with ASC 718. The discussion of the assumptions used for purposes of the valuation of the awards granted in 2012 appears in note 5 of Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012. For a description of the grant terms, please see page 85. The discussion of the assumptions used for purposes of the valuation of the awards granted in 2011 and 2010 appears in Exhibit 13 to, respectively, TI's annual report on Form 10-K for the year ended December 31, 2011 (pages 14-16) and to TI's annual report on Form 10-K for the year ended December 31, 2010 (pages 11-14).
- (3) Shown is the aggregate grant date fair value of options calculated in accordance with ASC 718. The discussion of the assumptions used for purposes of the valuation of options granted in 2012 appears in note 5 of Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012. For a description of the grant terms, please see page 85. The discussion of the assumptions used for purposes of the valuation of the awards granted in 2011 and 2010 appears in Exhibit 13 to, respectively, TI's annual report on Form 10-K for the year ended December 31, 2011 (pages 14-16) and to TI's annual report on Form 10-K for the year ended December 31, 2010 (pages 11-14).



- (4) Consists of performance bonus and profit sharing for 2012. Please see page 76 for the amounts of bonus and profit sharing paid to each of the named executive officers for 2012.
- (5) The company does not pay above-market earnings on deferred compensation. Therefore, no amounts are reported in this column for deferred compensation. The amounts in this column represent the change in the actuarial value of the named executive officers' benefits under the qualified defined benefit pension plan (TI Employees Pension Plan) and the non-qualified defined benefit pension plans (TI Employees Non-Qualified Pension Plan and TI Employees Non-Qualified Pension Plan II) from December 31, 2011, through December 31, 2012. This "change in the actuarial value" is the difference between the 2011 and 2012 present value of the pension benefit accumulated as of year-end by the named executive officer, assuming that benefit is not paid until age 65. Mr. Templeton's and Mr. Crutcher's benefits under the company's pension plans were frozen as of December 31, 1997.
- (6) Consists of (i) the amounts in the table below and (ii) perquisites and personal benefits that meet the disclosure thresholds established by the SEC and are detailed in the paragraph below.

Name	Insurance	401(k) Contribution	Defined Contribution Retirement Plan (a)	Unused Vacation Time (b)
R. K. Templeton . . . . .	\$250	\$10,000	\$83,074	\$10,567
K. P. March . . . . .	\$250	\$ 5,000	N/A	\$14,994
B. T. Crutcher . . . . .	\$250	\$10,000	\$57,241	—
R. G. Delagi. . . . .	\$250	\$ 5,000	N/A	\$ 7,650
K. J. Ritchie . . . . .	\$250	\$ 5,000	N/A	\$14,597

- (a) Consists of (i) contributions under the company's enhanced defined contribution retirement plan of \$5,000, and (ii) an additional amount of \$78,074 for Mr. Templeton and \$52,241 for Mr. Crutcher accrued by TI to offset IRC limitations on amounts that could be contributed to the enhanced defined contribution retirement plan, which amount is also shown in the Non-qualified Deferred Compensation table on page 88.
- (b) Represents payments for unused vacation time that could not be carried forward.

The perquisites and personal benefits are as follows: \$168,819 for Mr. Templeton, consisting of personal use of company aircraft (\$157,753), financial counseling and an executive physical; \$27,884 for Mr. Crutcher, consisting of personal use of company aircraft, financial counseling and an executive physical; and \$10,382 for Mr. Delagi, consisting of financial counseling and an executive physical. Each amount shown for personal use of aircraft is the incremental cost, which we valued using a method that takes into account: landing, parking and flight planning services expenses; crew travel expenses; supplies and catering expenses; aircraft fuel and oil expenses per hour of flight; communications costs; a portion of ongoing maintenance; and any customs, foreign permit and similar fees. Because company aircraft are primarily used for business travel, this methodology excludes the fixed costs, which do not change based on usage, such as pilots' salaries and the lease cost of the company aircraft.

## Grants of plan-based awards in 2012

The following table shows the grants of plan-based awards to the named executive officers in 2012.

Name	Grant Date	Date of Committee Action	Estimated Possible Payouts under Non-Equity Incentive Plan Awards			Estimated Future Payouts under Equity Incentive Plan Awards			All Other Stock Awards: Number of Shares of Stock or Units (#)(2)	All Other Option Awards: Number of Securities Underlying Options (#)(3)	Exercise or Base Price of Option Awards (\$/Sh) (4)	Grant Date Fair Value of Stock and Option Awards (5)
			Threshold (\$)	Target (\$)	Maximum (\$)	Threshold (#)	Target (#)	Maximum (#)				
R. K. Templeton . .	1/26/2012 (1)	1/19/2012	*	*	*	—	—	—		475,000	\$32.36	\$3,950,347
	1/26/2012 (1)	1/19/2012							158,334			\$5,123,688
K. P. March . . .	1/26/2012 (1)	1/19/2012	*	*	*	—	—	—		150,000	\$32.36	\$1,247,478
	1/26/2012 (1)	1/19/2012							50,000			\$1,618,000
B. T. Crutcher . .	1/26/2012 (1)	1/19/2012	*	*	*	—	—	—		187,500	\$32.36	\$1,559,348
	1/26/2012 (1)	1/19/2012							62,500			\$2,022,500
	6/21/2012	6/21/2012							100,000			\$2,760,000
R. G. Delagi . . .	1/26/2012 (1)	1/19/2012	*	*	*	—	—	—		175,000	\$32.36	\$1,455,391
	1/26/2012 (1)	1/19/2012							58,334			\$1,887,688
	6/21/2012	6/21/2012							50,000			\$1,380,000
K. J. Ritchie . . .	1/26/2012 (1)	1/19/2012	*	*	*	—	—	—		175,000	\$32.36	\$1,455,391
	1/26/2012 (1)	1/19/2012							58,334			\$1,887,688

\* TI did not use formulas or pre-set thresholds or multiples to determine incentive awards. Under the terms of the Executive Officer Performance Plan, each named executive officer is eligible to receive a cash bonus equal to 0.5 percent of the company's consolidated income (as defined in the plan). However, the Compensation Committee has the discretion to set bonuses at a lower level if it decides it is appropriate to do so. The committee decided to do so for 2012.

- (1) In accordance with the grant policy of the Compensation Committee of the board (described on page 77), the grants became effective on the third trading day after the company released its financial results for the fourth quarter and year 2011. The company released these results on January 23, 2012.
- (2) The stock awards granted to the named executive officers in 2012 were RSU awards. These awards were made under the company's 2009 Long-Term Incentive Plan. For information on the terms and conditions of these RSU awards, please see the discussion on page 85.
- (3) The options were granted under the company's 2009 Long-Term Incentive Plan. For information on the terms and conditions of these options, please see the discussion on page 85.
- (4) The exercise price of the options is the closing price of TI common stock on January 26, 2012.
- (5) Shown is the aggregate grant date fair value computed in accordance with ASC 718 for stock and option awards in 2012. The discussion of the assumptions used for purposes of the valuation appears in note 5 of Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012.

None of the options or other equity awards granted to the named executive officers was repriced or modified by the company.

For additional information regarding TI's equity compensation grant practices, please see pages 70, 72-73, 77 and 85.

## Outstanding equity awards at fiscal year-end 2012

The following table shows the outstanding equity awards for each of the named executive officers as of December 31, 2012.

Name	Option Awards					Stock Awards			
	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Options (#)	Option Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares or Units of Stock That Have Not Vested \$(1)	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (#)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$)
R. K. Templeton . . . .	—	475,000 (2)	—	\$32.36	1/26/2022	158,334 (6)	\$4,890,937	—	—
	112,500	337,500 (3)	—	\$34.63	1/27/2021	150,000 (7)	\$4,633,500	—	—
	270,000	270,000 (4)	—	\$23.05	1/28/2020	180,000 (8)	\$5,560,200	—	—
	498,345	166,116 (5)	—	\$14.95	1/29/2019	221,487 (9)	\$6,841,733	—	—
	270,000	—	—	\$29.79	1/25/2018	—	—	—	—
	270,000	—	—	\$28.32	1/18/2017	—	—	—	—
	350,000	—	—	\$32.55	1/19/2016	—	—	—	—
	500,000	—	—	\$21.55	1/20/2015	—	—	—	—
	700,000	—	—	\$32.39	1/14/2014	—	—	—	—
K. P. March . . . . .	—	150,000 (2)	—	\$32.36	1/26/2022	50,000 (6)	\$1,544,500	—	—
	34,375	103,125 (3)	—	\$34.63	1/27/2021	45,834 (7)	\$1,415,812	—	—
	80,625	80,625 (4)	—	\$23.05	1/28/2020	53,751 (8)	\$1,660,368	—	—
	142,500	47,500 (5)	—	\$14.95	1/29/2019	63,334 (9)	\$1,956,387	—	—
	85,000	—	—	\$29.79	1/25/2018	—	—	—	—
	85,000	—	—	\$28.32	1/18/2017	—	—	—	—
	85,000	—	—	\$32.55	1/19/2016	—	—	—	—
	80,000	—	—	\$21.55	1/20/2015	—	—	—	—
	120,000	—	—	\$32.39	1/14/2014	—	—	—	—
B. T. Crutcher . . . . .	—	187,500 (2)	—	\$32.36	1/26/2022	62,500 (6)	\$1,930,625	—	—
	40,625	121,875 (3)	—	\$34.63	1/27/2021	54,167 (7)	\$1,673,219	—	—
	75,000	75,000 (4)	—	\$23.05	1/28/2020	50,000 (8)	\$1,544,500	—	—
	—	25,000 (5)	—	\$14.95	1/29/2019	33,334 (9)	\$1,029,687	—	—
	30,000	—	—	\$29.79	1/25/2018	100,000 (10)	\$3,089,000	—	—
	30,000	—	—	\$28.32	1/18/2017	100,000 (11)	\$3,089,000	—	—
	8,000	—	—	\$32.55	1/19/2016	—	—	—	—
R. G. Delagi . . . . .	—	175,000 (2)	—	\$32.36	1/26/2022	58,334 (6)	\$1,801,937	—	—
	40,625	121,875 (3)	—	\$34.63	1/27/2021	54,167 (7)	\$1,673,219	—	—
	91,875	91,875 (4)	—	\$23.05	1/28/2020	61,251 (8)	\$1,892,043	—	—
	80,000	55,000 (5)	—	\$14.95	1/29/2019	73,334 (9)	\$2,265,287	—	—
	20,000	—	—	\$29.79	1/25/2018	50,000 (10)	\$1,544,500	—	—

## Outstanding equity awards at fiscal year-end 2012 (continued)

Name	Option Awards					Stock Awards			
	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Options (#)	Option Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares or Units of Stock That Have Not Vested (\$)(1)	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (#)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$)
K. J. Ritchie . . . . .	—	175,000 (2)	—	\$32.36	1/26/2022	58,334 (6)	\$1,801,937	—	—
	40,625	121,875 (3)	—	\$34.63	1/27/2021	54,167 (7)	\$1,673,219	—	—
	93,750	93,750 (4)	—	\$23.05	1/28/2020	62,501 (8)	\$1,930,656	—	—
	187,500	62,500 (5)	—	\$14.95	1/29/2019	83,334 (9)	\$2,574,187	—	—
	100,000	—	—	\$29.79	1/25/2018	—	—	—	—
	100,000	—	—	\$28.32	1/18/2017	—	—	—	—
	100,000	—	—	\$32.55	1/19/2016	—	—	—	—
	100,000	—	—	\$21.55	1/20/2015	—	—	—	—
	150,000	—	—	\$32.39	1/14/2014	—	—	—	—

(1) Calculated by multiplying the number of RSUs by the closing price of TI common stock on December 31, 2012 (\$30.89).

(2) One-quarter of the shares became exercisable on January 26, 2013, and one-third of the remaining shares become exercisable on each of January 26, 2014, January 26, 2015, and January 26, 2016.

(3) One-third of the shares became exercisable on January 27, 2013, and one-half of the remaining shares become exercisable on each of January 27, 2014, and January 27, 2015.

(4) One-half of the shares became exercisable on January 28, 2013, and the remaining one-half become exercisable on January 28, 2014.

(5) Became fully exercisable on January 29, 2013.

(6) Vesting date is January 29, 2016.

(7) Vesting date is January 30, 2015.

(8) Vesting date is January 31, 2014.

(9) Vested on January 31, 2013.

(10) Vesting date is July 29, 2016.

(11) Vesting date is October 31, 2014.

The “*Option Awards*” shown in the table above are non-qualified stock options, each of which represents the right to purchase shares of TI common stock at the stated exercise price. For grants before 2007, the exercise price is the average of the high and low price of TI common stock on the grant date. For grants after 2006, the exercise price is the closing price of TI common stock on the grant date. The term of each option is ten years unless the option is terminated earlier pursuant to provisions summarized in the chart below and in the paragraph following the chart. Options vest (become exercisable) in increments of 25 percent per year beginning on the first anniversary of the date of the grant. The chart below shows the termination provisions relating to stock options outstanding as of December 31, 2012. The Compensation Committee of the board of directors established these termination provisions to promote employee retention while offering competitive terms.

Employment Termination Due to Death or Permanent Disability	Employment Termination (at Least 6 Months after Grant) When Retirement Eligible	Employment Termination (at Least 6 Months after Grant) with 20 Years of Credited Service, but Not Retirement Eligible	Employment Termination for Cause	Other Circumstances of Employment Termination
Vesting continues; option remains in effect to end of term	Vesting continues; option remains in effect to end of term	Option remains in effect to the end of the term; vesting does not continue after employment termination	Option cancels	Option remains exercisable for 30 days

Options may be cancelled if the grantee competes with TI during the two years after employment termination or discloses TI trade secrets. In addition, for options received while the grantee was an executive officer, the company may reclaim (or “clawback”) profits earned under grants if the officer engages in such conduct. These provisions are intended to strengthen retention and provide a reasonable remedy to TI in case of competition or disclosure of our confidential information.

Options granted after 2009 become fully vested if the grantee is involuntarily terminated from employment with TI (other than for cause) within 24 months after a change in control of TI. “Change in control” is defined as provided in the Texas Instruments 2009 Long-Term Incentive Plan and occurs upon (1) acquisition of more than 50 percent of the voting stock or at least 80 percent of the assets of TI or (2) change of a majority of the board of directors in a 12-month period unless a majority of the directors then in office endorsed the appointment or election of the new directors (“Plan definition”). These terms are intended to reduce employee uncertainty and distraction in the period leading up to a change in control, if such an event were to occur. For options granted before 2010, the stock option terms provide that upon a change in control of TI, the option becomes fully vested to the extent it is then outstanding; and if employment termination (except for cause) has occurred within 30 days before the change in control, the change in control is deemed to have occurred first. “Change in control” is defined in these pre-2010 options as (1) acquisition of 20 percent of TI common stock other than through a transaction approved by the board of directors, or (2) change of a majority of the board of directors in a 24-month period unless a majority of the directors then in office have elected or nominated the new directors (together, the “pre-2010 definition”).

The “*Stock Awards*” in the table of outstanding equity awards at fiscal year-end 2012 are RSU awards. Each RSU represents the right to receive one share of TI common stock on a stated date (the “vesting date”) unless the award is terminated earlier under terms summarized below. In general, the vesting date is approximately four years after the grant date. Each RSU includes the right to receive dividend equivalents, which are paid annually in cash at a rate equal to the amount paid to stockholders in dividends. The table below shows the termination provisions of RSUs outstanding as of December 31, 2012.

Employment Termination Due to Death or Permanent Disability	Employment Termination When Retirement Eligible	Other Circumstances of Employment Termination
Vesting continues; shares are paid at the scheduled vesting date	Grant stays in effect and pays out shares at the scheduled vesting date. Number of shares reduced according to the duration of employment over the vesting period*	Grant cancels; no shares are issued

\* Calculated by multiplying the number of RSUs by a fraction equal to the number of whole 365-day periods from the grant date to the employment termination date (or first day of any bridge leave of absence leading to retirement), divided by the number of years in the vesting period.

These termination provisions are intended to promote retention. All RSU awards contain cancellation and clawback provisions like those described above for stock options. For awards granted after 2009, the terms provide that, to the extent permitted by Section 409A of the IRC, the award vests upon involuntary termination of TI employment within 24 months after a change in control. Change in control is the Plan definition. The terms of earlier RSU awards provide for full vesting of the award upon a change in control of TI. Change in control is the pre-2010 definition unless the grant is subject to Section 409A, in which event the definition under Section 409A applies. Section 409A defines a change in control as a change in the ownership or effective control of a corporation or a change in the ownership of a substantial portion of the assets of a corporation. These cancellation, clawback and change-in-control terms are intended to conform RSU terms with those of stock options (to the extent permitted by the IRC) and to achieve the objectives described above in the discussion of stock options.

In addition to the “Stock Awards” shown in the outstanding equity awards at fiscal year-end 2012 table on pages 83 and 84, Mr. Templeton holds an award of RSUs that was granted in 1995. The award, for 120,000 shares of TI common stock, vested in 2000. Under the award terms, the shares will be issued to Mr. Templeton in March of the year after his termination of employment for any reason. These terms were designed to provide a tax benefit to the company by postponing the related compensation expense until it was likely to be fully deductible. In accordance with SEC requirements, this award is reflected in the 2012 non-qualified deferred compensation table on page 88.

## 2012 option exercises and stock vested

The following table lists the number of shares acquired and the value realized as a result of option exercises by the named executive officers in 2012 and the value of any RSUs that vested in 2012. For option exercises, the value realized is calculated by multiplying the number of shares acquired by the difference between the exercise price and the market price of TI common stock on the exercise date. For RSUs, the value realized is calculated by multiplying the number of RSUs that vested by the market price of TI common stock on the vesting date.

Name	Option Awards		Stock Awards	
	Number of Shares Acquired on Exercise (#)	Value Realized on Exercise (\$)	Number of Shares Acquired on Vesting (#)	Value Realized on Vesting (\$)
R. K. Templeton . . . . .	1,000,000	\$15,807,500	150,000	\$4,827,000
K. P. March . . . . .	—	—	35,000	\$1,126,300
B. T. Crutcher . . . . .	25,000	\$ 441,500	20,000	\$ 643,600
R. G. Delagi . . . . .	—	—	40,000	\$1,287,200
K. J. Ritchie . . . . .	100	\$ 299	50,000	\$1,609,000

## 2012 pension benefits

The following table shows the present value as of December 31, 2012, of the benefit of the named executive officers under our qualified defined benefit pension plan (TI Employees Pension Plan) and non-qualified defined benefit pension plans (TI Employees Non-Qualified Pension Plan (which governs amounts earned before 2005) and TI Employees Non-Qualified Pension Plan II (which governs amounts earned after 2004)). In accordance with SEC requirements, the amounts shown in the table do not reflect any named executive officer’s retirement eligibility or any increase in benefits that may result from the named executive officer’s continued employment after December 31, 2012.

Name	Plan Name	Number of Years Credited Service (#)	Present Value of Accumulated Benefit (\$)(5)	Payments During Last Fiscal Year (\$)
R. K. Templeton (1) . . . . .	TI Employees Pension Plan	16 (2)	\$ 604,392	—
	TI Employees Non-Qualified Pension Plan	16 (2)	\$ 356,234	—
	TI Employees Non-Qualified Pension Plan II	16 (4)	\$ 89,489	—
K. P. March . . . . .	TI Employees Pension Plan	27 (2)	\$ 735,609	—
	TI Employees Non-Qualified Pension Plan	19 (3)	\$ 212,394	—
	TI Employees Non-Qualified Pension Plan II	27 (4)	\$3,281,795	—
B. T. Crutcher (1) . . . . .	TI Employees Pension Plan	0.9 (2)	\$ 3,934	—
R. G. Delagi . . . . .	TI Employees Pension Plan	27 (2)	\$ 702,873	—
	TI Employees Non-Qualified Pension Plan	19 (3)	\$ 257,583	—
	TI Employees Non-Qualified Pension Plan II	27 (4)	\$2,441,585	—
K. J. Ritchie . . . . .	TI Employees Pension Plan	33 (2)	\$1,149,329	—
	TI Employees Non-Qualified Pension Plan	25 (3)	\$ 406,793	—
	TI Employees Non-Qualified Pension Plan II	33 (4)	\$4,332,417	—

(1) In 1997, TI’s U.S. employees were given the choice between continuing to participate in the defined benefit pension plans or participating in a new enhanced defined contribution retirement plan. Messrs. Templeton and Crutcher chose to participate in the defined contribution plan. Accordingly, their accrued pension benefits under the qualified and non-qualified plans were frozen



(i.e., they will experience no increase attributable to years of service or change in eligible earnings) as of December 31, 1997. Contributions to the defined contribution plan for Mr. Templeton's and Mr. Crutcher's benefits are included in the 2012 summary compensation table.

- (2) For each of the named executive officers, credited service began on the date the officer became eligible to participate in the plan. For Mr. Crutcher, eligibility to participate began on the first day of the month following completion of one year of employment. For each of the other named executive officers, eligibility to participate began on the earlier of 18 months of employment, or January 1 following the completion of one year of employment. Accordingly, each of the named executive officers has been employed by TI for longer than the years of credited service shown above.
- (3) Credited service began on the date the named executive officer became eligible to participate in the TI Employees Pension Plan as described in note 2 above and ceased at December 31, 2004.
- (4) Credited service began on the date the named executive officer became eligible to participate in the TI Employees Pension Plan as described in note 2 above.
- (5) The assumptions and valuation methods used to calculate the present value of the accumulated pension benefits shown are the same as those used by TI for financial reporting purposes and are described in note 11 in Exhibit 13 to TI's annual report on Form 10-K for the year ended December 31, 2012, except that a named executive officer's retirement is assumed (in accordance with SEC rules) for purposes of this table to occur at age 65 and no assumption for termination prior to that date is used. The amount of the lump-sum benefit earned as of December 31, 2012, is determined using either (i) the Pension Benefit Guaranty Corporation (PBGC) interest assumption of 2.50 percent or (ii) the Pension Protection Act of 2006 (PPA) corporate bond yield interest assumption of 4.16 percent for the TI Employees Pension Plan and 4.17 percent for the TI Employees Non-Qualified Pension Plans, whichever rate produces the higher lump sum amount. A discount rate assumption of 4.16 percent for the TI Employees Pension Plan and 4.17 percent for the non-qualified pension plans was used to determine the present value of each lump sum.

#### TI Employees Pension Plan

The TI Employees Pension Plan is a qualified defined benefit pension plan. Please see page 78 for a discussion of the origin and purpose of the plan. Employees who joined the U.S. payroll after November 30, 1997, are not eligible to participate in this plan.

A plan participant is eligible for normal retirement under the terms of the plan if he is at least 65 years of age with one year of credited service. A participant is eligible for early retirement if he is at least 55 years of age with 20 years of employment or 60 years of age with five years of employment. As of December 31, 2012, Mr. Ritchie was the only named executive officer eligible for early or normal retirement.

A participant may request payment of his accrued benefit at termination or any time thereafter. Participants may choose a lump sum payment or one of six forms of annuity. In order of largest to smallest periodic payment, the forms of annuity are: (i) single life annuity, (ii) 5-year certain and life annuity, (iii) 10-year certain and life annuity, (iv) qualified joint and 50 percent survivor annuity, (v) qualified joint and 75 percent survivor annuity, and (vi) qualified joint and 100 percent survivor annuity. If the participant does not request payment, he will begin to receive his benefit in April of the year after he reaches the age of 70½ in the form of annuity required under the IRC.

The pension formula for the qualified plan is intended to provide a participant with an annual retirement benefit equal to 1.5 percent multiplied by the product of (i) years of credited service and (ii) the average of the five highest consecutive years of his base salary plus bonus up to a limit imposed by the IRS, less a percentage (based on his year of birth, when he elects to retire and his years of service with TI) of the amount of compensation on which his Social Security benefit is based.

If an individual takes early retirement and chooses to begin receiving his annual retirement benefit at that time, such benefit is reduced by an early retirement factor. As a result, the annual benefit is lower than the one he would have received at age 65.

If the participant's employment terminates due to disability, the participant may choose to receive his accrued benefit at any time prior to age 65. Alternatively, the participant may choose to defer receipt of the accrued benefit until reaching age 65 and then take a disability benefit. The disability benefit paid at age 65 is based on salary and bonus, years of credited service the participant would have accrued to age 65 had he not become disabled and disabled status.

The benefit payable in the event of death is based on salary and bonus, years of credited service and age at the time of death, and may be in the form of a lump sum or annuity at the election of the beneficiary. The earliest date of payment is the first day of the second calendar month following the month of death.

Leaves of absence, including a bridge to retirement, are credited to years of service under the qualified pension plan. Please see the discussion of leaves of absence on page 90.

#### TI Employees Non-Qualified Pension Plans

TI has two non-qualified pension plans: the TI Employees Non-Qualified Pension Plan (Plan I), which governs amounts earned before 2005; and the TI Employees Non-Qualified Pension Plan II (Plan II), which governs amounts earned after 2004. Each is a non-qualified defined benefit pension plan. Please see page 78 for a discussion of the purpose of the plans. As with the qualified defined benefit



pension plan, employees who joined the U.S. payroll after November 30, 1997, are not eligible to participate in Plan I or Plan II. Eligibility for normal and early retirement under these plans is the same as under the qualified plan (please see above). Benefits are paid in a lump sum.

A participant's benefits under Plan I and Plan II are calculated using the same formula as described above for the TI Employees Pension Plan. However, the IRS limit on the amount of compensation on which a qualified pension benefit may be calculated does not apply. Additionally, the IRS limit on the amount of qualified benefit the participant may receive does not apply to these plans. Once this non-qualified benefit amount has been determined using the formula described above, the individual's qualified benefit is subtracted from it. The resulting difference is multiplied by an age-based factor to obtain the amount of the lump-sum benefit payable to an individual under the non-qualified plans.

Amounts under Plan I will be distributed when payment of the participant's benefit under the qualified pension plan commences. Amounts under Plan II will be distributed subject to the requirements of Section 409A of the IRC. Because the named executive officers are among the 50 most highly compensated officers of the company, Section 409A of the IRC requires that they not receive any lump sum distribution payment under Plan II before the first day of the seventh month following termination of employment.

If a participant terminates due to disability, amounts under Plan I will be distributed when payment of the participant's benefit under the qualified plan commences. For amounts under Plan II, distribution is governed by Section 409A of the IRC, and the disability benefit is reduced to reflect the payment of the benefit prior to age 65.

In the event of death, payment under both plans is based on salary and bonus, years of credited service and age at the time of death and will be in the form of a lump sum. The earliest date of payment is the first day of the second calendar month following the month of death.

Balances in the plans are unsecured obligations of the company. For amounts under Plan I, in the event of a change in control, the present value of the individual's benefit would be paid not later than the month following the month in which the change in control occurred. For such amounts, the pre-2010 definition of a change in control (please see page 85) applies. For all amounts accrued under this plan, if a sale of substantially all of the assets of the company occurred, the present value of the individual's benefit would be distributed in a lump sum as soon as reasonably practicable following the sale of assets. For amounts under Plan II, no distribution of benefits is triggered by a change in control.

Leaves of absence, including a bridge to retirement, are credited to years of service under the non-qualified pension plans. For a discussion of leaves of absence, please see page 90.

#### TI Employees Survivor Benefit Plan

TI's qualified and non-qualified pension plans provide that upon the death of a retirement-eligible employee, the employee's beneficiary receives a payment equal to half of the benefit to which the employee would have been entitled under the pension plans had he retired instead of died. We have a survivor benefit plan that pays the beneficiary a lump sum that, when added to the reduced amounts the beneficiary receives under the pension plans, equals the benefit the employee would have been entitled to receive had he retired instead of died. Because Mr. Ritchie became eligible for early retirement in 2011, his beneficiary would be eligible for a benefit under the survivor benefit plan if he were to die.

### **2012 non-qualified deferred compensation**

The following table shows contributions to the named executive officer's deferred compensation account in 2012 and the aggregate amount of his deferred compensation as of December 31, 2012.

Name	Executive Contributions in Last FY \$(1)	Registrant Contributions in Last FY \$(2)	Aggregate Earnings in Last FY (\$)	Aggregate Withdrawals/ Distributions (\$)	Aggregate Balance at Last FYE \$(5)
R. K. Templeton . . . . .	\$41,434	\$78,074	\$328,299 (3)	\$1,384,342 (4)	\$3,982,172 (6)
K. P. March . . . . .	—	—	—	—	—
B. T. Crutcher . . . . .	\$46,250	\$52,241	\$ 35,083	—	\$ 367,874
R. G. Delagi . . . . .	—	—	\$ 704	\$ 49,311	—
K. J. Ritchie . . . . .	—	—	—	—	—

- (1) Amount shown for Mr. Templeton is a portion of his 2012 salary; amount shown for Mr. Crutcher is a portion of his bonus for 2011 performance, which was paid in 2012.
- (2) Company matching contributions pursuant to the defined contribution plan. These amounts are included in the All Other Compensation column of the 2012 summary compensation table on page 80.

- (3) Consists of: (a) \$86,400 in dividend equivalents paid under the 120,000-share 1995 RSU award discussed on page 86, settlement of which has been deferred until after termination of employment; (b) a \$213,600 increase in the value of the RSU award (calculated by subtracting \$3,493,200 (the value of the award at year-end 2011) from \$3,706,800 (the value of the award at year-end 2012) (in both cases, the number of RSUs is multiplied by the closing price of TI common stock on the last trading date of the year)); and (c) a \$28,299 gain in Mr. Templeton's deferred compensation account in 2012. Dividend equivalents are paid at the same rate as dividends on TI common stock.
- (4) Consists of dividend equivalents paid on the RSUs discussed in note 3 and a scheduled distribution of a portion of Mr. Templeton's deferred compensation balance.
- (5) Includes amounts reported in the Summary Compensation Table in the current or prior-year proxy statements as follows: Mr. Templeton, \$275,372; and Mr. Crutcher, \$367,874.
- (6) Of this amount, \$3,706,800 is attributable to Mr. Templeton's 1995 RSU award, calculated as described in note 3. The remainder is the balance of his deferred compensation account.

Please see page 78 for a discussion of the purpose of the plan. An employee's deferred compensation account contains eligible compensation the employee has elected to defer and contributions by the company that are in excess of the IRS limits on (i) contributions the company may make to the enhanced defined contribution plan and (ii) matching contributions the company may make related to compensation the executive officer deferred into his deferred compensation account.

Participants in the deferred compensation plan may choose to defer up to (i) 25 percent of their base salary, (ii) 90 percent of their performance bonus, and (iii) 90 percent of profit sharing. Elections to defer compensation must be made in the calendar year prior to the year in which the compensation will be earned.

During 2012, participants could choose to have their deferred compensation mirror the performance of one or more of the following mutual funds, each of which is managed by a third party (these alternatives, which may be changed at any time, are a subset of those offered to participants in the defined contribution plans): Northern Trust Short Term Investment Fund, Northern Trust Aggregate Bond Index Fund-Lending, Northern Trust Russell 1000 Value Index Fund-Lending, Northern Trust Russell 1000 Growth Index Fund-Lending, Northern Trust Russell 2000 Index Fund-Lending, Northern Trust MidCap 400 Index Fund-Lending, Fidelity Puritan Fund, BlackRock Equity Index Fund F, BlackRock (EAFE) (Europe, Australia, Far East) Equity Index Fund F, BlackRock Lifepath Index 2020 Fund F, BlackRock Lifepath Index 2030 Fund F, BlackRock Lifepath Index 2040 Fund F, BlackRock Lifepath Index 2050 Fund F and BlackRock Lifepath Index Retirement Fund F. From among the available investment alternatives, participants may change their instructions relating to their deferred compensation daily. Earnings on a participant's balance are determined solely by the performance of the investments that the participant has chosen for his plan balance. The company does not guarantee any minimum return on investments. A third party administers the company's deferred compensation program.

A participant may request distribution from the plan in the case of an unforeseeable emergency. To obtain an unforeseeable emergency withdrawal, a participant must meet the requirements of Section 409A of the IRC. Otherwise, a participant's balance is paid pursuant to his distribution election and is subject to applicable IRC limitations.

Amounts contributed by the company, and amounts earned and deferred by the participant for which there is a valid distribution election on file, will be distributed in accordance with the participant's election. Annually participants may elect separate distribution dates for deferred compensation attributable to a participant's (i) bonus and profit sharing and (ii) salary. Participants may elect that these distributions be in the form of a lump sum or annual installments to be paid out over a period of five or ten consecutive years. Amounts for which no valid distribution election is on file will be distributed three years from the date of deferral.

In the event of the participant's death, payment will be in the form of a lump sum and the earliest date of payment is the first day of the second calendar month following the month of death.

Like the balances under the non-qualified defined benefit pension plans, deferred compensation balances are unsecured obligations of the company. For amounts earned and deferred prior to 2010, a change in control does not trigger a distribution under the plan. For amounts earned and deferred after 2009, distribution occurs, to the extent permitted by Section 409A of the IRC, if the participant is involuntarily terminated within 24 months after a change in control. Change in control is the Plan definition.

### **Potential payments upon termination or change in control**

None of the named executive officers has an employment contract with the company. They are eligible for benefits on generally the same terms as other U.S. employees upon termination of employment or change in control of the company. TI does not reimburse executive officers for any income or excise taxes that are payable by the executive as a result of payments relating to termination or change in control.

### Termination

The following programs may result in payments to a named executive officer whose employment terminates. Most of these programs have been discussed above. For a discussion of the impact of these programs on the compensation decisions for 2012, please see page 79.

*Bonus.* Our policies concerning bonus and the timing of payments are described on page 70. Whether a bonus would be awarded under other circumstances and in what amount would depend on the facts and circumstances of termination and is subject to the compensation committee's discretion. If awarded, bonuses are paid by the company.

*Qualified and non-qualified defined benefit pension plans.* The purposes of these plans are described on page 78. The formula for determining benefits, the forms of benefit and the timing of payments are described on pages 87-88. The amounts disbursed under the qualified and non-qualified plans are paid, respectively, by the TI Employees Pension Trust and the company.

*Survivor benefit plan.* The purpose of this plan is described on page 88. The formula for determining the amount of benefit, the form of benefit and the timing of payments are described on page 88. Amounts distributed are paid by the TI Employees Health Benefit Trust.

*Deferred compensation plan.* The purpose of this plan is described on page 78. The amounts payable under this program depend solely on the performance of investments that the participant has chosen for his plan balance. The timing of payments is discussed on page 89. Amounts distributed are paid by the company.

*Equity compensation.* Depending on the circumstances of termination, grantees whose employment terminates may retain the right to exercise previously granted stock options and receive shares under outstanding RSU awards. Please see page 85. RSU awards include a right to receive dividend equivalents. The dividend equivalents are paid annually by the company in a single cash payment after the last dividend payment of the year.

*Perquisites.* Financial counseling is available to executive officers in the year after retirement. Otherwise, no perquisites continue after termination of employment.

In the case of a resignation pursuant to a separation arrangement, an executive officer (like other employees above a certain job grade level) will typically be offered a 12-month paid leave of absence before termination, in exchange for a non-compete and non-solicitation commitment and a release of claims against the company. The leave period will be credited to years of service under the pension plans described above. During the leave, the executive officer's stock options will continue to become exercisable and his RSUs will continue to vest. Amounts paid to an individual during a paid leave of absence are not counted when calculating benefits under the qualified and non-qualified pension plans.

In the case of a separation arrangement in which the paid leave of absence expires when the executive officer will be at least 50 years old and have at least 15 years of employment with the company, the separation arrangement will typically include an unpaid leave of absence, to commence at the end of the paid leave and end when the executive officer has reached the earlier of age 55 with at least 20 years of employment or age 60 (bridge to retirement). The bridge to retirement will be credited to years of service under the qualified and non-qualified defined benefit plans described above. Stock options will continue to become exercisable and RSUs will remain in effect, but the number of RSUs will be reduced as described in note \* on page 85.

### Change in Control

We have no program, plan or arrangement providing benefits triggered by a change in control except as described below. In fact, the only consequences of a change in control are the acceleration of payment of existing balances and the full vesting of certain outstanding equity awards.

A change in control at December 31, 2012, would have triggered payment of the balance under the TI Employees Non-Qualified Pension Plan. Please see pages 88-89 for a discussion of the purpose of change in control provisions relating to the non-qualified defined benefit plans and the deferred compensation plan as well as the circumstances and the timing of payment.

An involuntary termination (not for cause) within 24 months after a change in control of TI will accelerate, to the extent permitted by Section 409A of the IRC, the vesting of options and RSUs granted after 2009.

Please see page 85 for further information concerning change in control provisions relating to stock options and RSU awards.

For a discussion of the impact of these programs on the compensation decisions for 2012, please see page 79.

The table below shows the potential payments upon termination or change in control for each of the named executive officers.

	Qualified Defined Benefit Pension Plan	Non- Qualified Defined Benefit Pension Plan	Non- Qualified Defined Benefit Pension Plan II	Deferred Compensation	RSUs	Stock Options	Total
<b>R. K. Templeton</b>							
Disability. . . . .	\$ 945,991 (1)	\$609,677 (2)	\$ 189,482 (2)	—	\$25,633,171 (3)	\$20,486,008 (4)	\$47,864,329
Death . . . . .	\$ 299,320 (5)	\$176,720 (5)	\$ 44,456 (5)	\$275,372 (6)	\$25,633,171 (7)	\$20,486,008 (4)	\$46,915,047
Involuntary Termination for Cause . . . . .	\$ 575,852 (8)	\$340,082 (8)	\$ 85,432 (8)	—	\$ 3,706,800 (9)	—	\$ 4,708,166
Resignation; Involuntary Termination (Not for Cause) . . . .	\$ 575,852 (8)	\$340,082 (8)	\$ 85,432 (8)	—	\$ 3,706,800 (9)	\$15,721,319 (10)	\$20,429,485
Change in Control . . . . .	—	\$340,082 (8)	—	—	\$10,548,533 (11)	\$ 2,647,889 (12)	\$13,536,504
<b>K. P. March</b>							
Disability. . . . .	\$1,573,776 (1)	\$349,792 (2)	\$4,604,540 (2)	—	\$ 6,577,068 (3)	\$ 5,351,950 (4)	\$18,457,126
Death . . . . .	\$ 383,960 (5)	\$111,462 (5)	\$1,715,778 (5)	—	\$ 6,577,068 (7)	\$ 5,351,950 (4)	\$14,140,218
Involuntary Termination for Cause . . . . .	\$ 704,528 (8)	\$203,800 (8)	\$3,149,010 (8)	—	—	—	\$ 4,057,338
Resignation; Involuntary Termination (Not for Cause) . . . .	\$ 704,528 (8)	\$203,800 (8)	\$3,149,010 (8)	—	—	\$ 3,962,700 (10)	\$ 8,020,038
Change in Control . . . . .	—	\$203,800 (8)	—	—	\$ 1,956,387 (11)	\$ 757,150 (12)	\$ 2,917,337
<b>B. T. Crutcher</b>							
Disability. . . . .	\$ 10,750 (1)	—	—	—	\$12,356,031 (3)	\$ 1,684,600 (4)	\$14,051,381
Death . . . . .	\$ 1,816 (5)	—	—	\$367,874 (6)	\$12,356,031 (7)	\$ 1,684,600 (4)	\$14,410,321
Involuntary Termination for Cause . . . . .	\$ 3,595 (8)	—	—	—	—	—	\$ 3,595
Resignation; Involuntary Termination (Not for Cause) . . . .	\$ 3,595 (8)	—	—	—	—	\$ 698,100 (10)	\$ 701,695
Change in Control . . . . .	—	—	—	—	\$ 1,029,687 (11)	\$ 398,500 (12)	\$ 1,428,187
<b>R. G. Delagi</b>							
Disability. . . . .	\$1,967,335 (1)	\$522,241 (2)	\$2,868,315 (2)	—	\$ 9,176,987 (3)	\$ 3,614,500 (4)	\$18,149,378
Death . . . . .	\$ 366,469 (5)	\$134,012 (5)	\$1,276,641 (5)	—	\$ 9,176,987 (7)	\$ 3,614,500 (4)	\$14,568,609
Involuntary Termination for Cause . . . . .	\$ 654,966 (8)	\$240,593 (8)	\$2,280,544 (8)	—	—	—	\$ 3,176,103
Resignation; Involuntary Termination (Not for Cause) . . . .	\$ 654,966 (8)	\$240,593 (8)	\$2,280,544 (8)	—	—	\$ 2,017,500 (10)	\$ 5,193,603
Change in Control . . . . .	—	\$240,593 (8)	—	—	\$ 2,265,287 (11)	\$ 876,700 (12)	\$ 3,382,580
<b>K. J. Ritchie (13)</b>							
Disability. . . . .	\$2,027,654 (1)	\$926,549 (2)	\$5,703,808 (2)	—	\$ 7,979,999 (3)	\$ 6,756,000 (4)	\$23,394,010
Death . . . . .	\$ 844,115 (5)	\$293,002 (5)	\$3,113,996 (5)	—	\$ 7,979,999 (7)	\$ 6,756,000 (4)	\$23,143,940 (14)
Involuntary Termination for Cause . . . . .	\$1,669,512 (8)	\$578,397 (8)	\$6,160,032 (8)	—	—	—	\$ 8,407,941
Resignation; Involuntary Termination (Not for Cause) . . . .	\$1,669,512 (8)	\$578,397 (8)	\$6,160,032 (8)	—	\$ 3,314,343 (15)	\$ 6,756,000 (4)	\$18,478,284
Retirement. . . . .	\$1,669,512 (8)	\$578,397 (8)	\$6,160,032 (8)	—	\$ 3,314,343 (15)	\$ 6,756,000 (4)	\$18,478,284
Change in Control . . . . .	—	\$578,397 (8)	—	—	\$ 643,500 (16)	\$ 996,250 (12)	\$ 2,218,147

- (1) The amount shown is the lump-sum benefit payable at age 65 to the named executive officer in the event of termination as of December 31, 2012, due to disability, assuming the named executive officer does not request payment of his disability benefit until age 65. The assumptions used in calculating these amounts are the same as the age-65 lump-sum assumptions used for financial reporting purposes for the company's audited financial statements for 2012 and are described in note 5 to the 2012 pension benefits table on page 87.
- (2) The amount shown is the lump-sum benefit payable at age 65, in the case of the Non-Qualified Defined Benefit Pension Plan, or separation from service in the case of Plan II. The assumptions used are the same as those described in note 1 above.
- (3) Calculated by multiplying the number of outstanding RSUs by the closing price of TI common stock as of December 31, 2012 (\$30.89). Because the executive officer will retain his RSU awards in the event of termination due to disability and they will continue to vest according to their terms, all outstanding RSUs are assumed to be vested. Please see the Outstanding Equity Awards at Fiscal Year-End 2012 table on pages 83-84 for the number of unvested RSUs as of December 31, 2012, and page 86 for a discussion of an additional outstanding RSU award held by Mr. Templeton.
- (4) Calculated as the difference between the grant price of all outstanding in-the-money options and the closing price of TI common stock as of December 31, 2012 (\$30.89), multiplied by the number of shares under such options as of December 31, 2012.
- (5) Value of the benefit payable in a lump sum to the executive officer's beneficiary calculated as required by the terms of the plan assuming the earliest possible payment date. The plan provides that in the event of death, the beneficiary receives 50 percent of the participant's accrued benefit, reduced by the age-applicable joint and 50 percent survivor factor.
- (6) Balance as of December 31, 2012, under the non-qualified deferred compensation plan.
- (7) Calculated by multiplying the number of outstanding RSUs by the closing price of TI common stock as of December 31, 2012 (\$30.89). All outstanding RSUs are assumed to be vested. Please see the Outstanding Equity Awards at Fiscal Year-End 2012 table on pages 83-84 for the number of unvested RSUs as of December 31, 2012, and see page 86 for a discussion of an additional outstanding RSU award held by Mr. Templeton.
- (8) Lump-sum value of the accrued benefit as of December 31, 2012, calculated as required by the terms of the plans assuming the earliest possible payment date.
- (9) Calculated by multiplying 120,000 vested RSUs by the closing price of TI common stock as of December 31, 2012 (\$30.89). See page 86 for further information about this award.
- (10) Calculated as the difference between the grant price of all exercisable in-the-money options and the closing price of TI common stock as of December 31, 2012 (\$30.89), multiplied by the number of shares under such options as of December 31, 2012.
- (11) Calculated by multiplying the number of RSUs granted prior to 2010 by the closing price of TI common stock as of December 31, 2012 (\$30.89).
- (12) Upon a change in control meeting the pre-2010 definition (please see page 85), all outstanding options granted prior to 2010 become immediately exercisable. Calculated as the difference between the grant price of in-the-money options not already exercisable and the closing price of TI common stock as of December 31, 2012 (\$30.89), multiplied by the number of those options as of December 31, 2012.
- (13) Mr. Ritchie was the only named executive officer eligible to retire as of December 31, 2012.
- (14) Because Mr. Ritchie was retirement eligible, the total includes the value of the benefit payable in a lump sum (\$4,156,828) under the Survivor Benefit Plan to Mr. Ritchie's beneficiary calculated as required by the terms of the plan assuming the earliest possible payment date.
- (15) Because Mr. Ritchie was retirement eligible, calculated by multiplying the number of outstanding RSUs held by Mr. Ritchie at such termination by the closing price of TI common stock as of December 31, 2012 (\$30.89). His RSU grants stay in effect and pay out shares according to the vesting schedule, although the number of shares is reduced according to the duration of employment over the vesting period. See page 85 for additional details.
- (16) Calculated by multiplying 25 percent of the number of shares under Mr. Ritchie's outstanding pre-2010 award (because he was retirement eligible, the other 75 percent was payable at the regularly scheduled vesting date even without the effect of a change in control) by the closing price of TI common stock as of December 31, 2012 (\$30.89).



## Audit Committee report

The Audit Committee of the board of directors has furnished the following report:

As noted in the committee's charter, TI management is responsible for preparing the company's financial statements. The company's independent registered public accounting firm is responsible for auditing the financial statements. The activities of the committee are in no way designed to supersede or alter those traditional responsibilities. The committee's role does not provide any special assurances with regard to TI's financial statements, nor does it involve a professional evaluation of the quality of the audits performed by the independent registered public accounting firm.

The committee has reviewed and discussed with management and the independent accounting firm, as appropriate, (1) the audited financial statements and (2) management's report on internal control over financial reporting and the independent accounting firm's related opinions.

The committee has discussed with the independent registered public accounting firm, Ernst & Young, the required communications specified by auditing standards together with guidelines established by the SEC and the Sarbanes-Oxley Act.

The committee has received the written disclosures and the letter from the independent registered public accounting firm required by the applicable requirements of the Public Company Accounting Oversight Board, regarding the independent registered public accounting firm's communications with the Audit Committee concerning independence, and has discussed with Ernst & Young the firm's independence.

Based on the review and discussions referred to above, the committee recommended to the board of directors that the audited financial statements be included in the company's annual report on Form 10-K for 2012 for filing with the SEC.

Pamela H. Patsley, Chair

Ralph W. Babb, Jr.

Robert E. Sanchez

## Proposal to ratify appointment of independent registered public accounting firm

The Audit Committee of the board has appointed Ernst & Young LLP to be TI's independent registered public accounting firm for 2013.

The board asks the stockholders to ratify the appointment of Ernst & Young. If the stockholders do not ratify the appointment, the Audit Committee will consider whether it should appoint another independent registered public accounting firm.

Representatives of Ernst & Young are expected to be present, and to be available to respond to appropriate questions, at the annual meeting. They have the opportunity to make a statement if they desire to do so; they have indicated that, as of this date, they do not.

The company has paid fees to Ernst & Young for the services described below:

**Audit fees.** Ernst & Young's Audit Fees were \$8,384,000 in 2012 and \$8,435,000 in 2011. The services provided in exchange for these fees were our annual audit, including the audit of internal control over financial reporting, reports on Form 10-Q, assistance with public debt offerings, and statutory audits required internationally.

**Audit-related fees.** In addition to the Audit Fees, the company paid Ernst & Young \$761,000 in 2012 and \$846,000 in 2011. The services provided in exchange for these fees included acquisition due diligence and related procedures, employee benefit plan audits, financial reporting system access testing, access to Ernst & Young's online research tool and, for various non-U.S. subsidiaries, audits relating to compliance with local-government standards.

**Tax fees.** Ernst & Young's fees for professional services rendered for tax compliance (preparation and review of income tax returns and other tax-related filings), tax advice on U.S. and foreign tax matters, and tax assistance related to acquisitions were \$4,380,000 in 2012 and \$1,371,000 in 2011.

**All other fees.** Ernst & Young's fees for all other professional services rendered were \$635,000 in 2012 and \$323,000 in 2011 for assistance with insurance claims, the TI Foundation audit, and training.

**Pre-approval policy.** The Audit Committee is required to pre-approve the audit and non-audit services to be performed by the independent registered public accounting firm in order to assure that the provision of such services does not impair the firm's independence.

Annually the independent registered public accounting firm and the director of internal audits present to the Audit Committee services expected to be performed by the firm over the next 12 months. The Audit Committee reviews and, as it deems appropriate, pre-approves those services. The services and estimated fees are presented to the Audit Committee for consideration in the following categories: Audit, Audit-related, Tax and All other (each as defined in Schedule 14A of the Securities Exchange Act). For each service listed in those categories, the Committee receives detailed documentation indicating the specific services to be provided. The term of any pre-approval is 12 months from the date of pre-approval, unless the Audit Committee specifically provides for a different period. The Audit Committee reviews on at least a quarterly basis the services provided to date by the firm and the fees incurred

for those services. The Audit Committee may revise the list of pre-approved services and related fees from time to time, based on subsequent determinations.

In order to respond to time-sensitive requests for services that may arise between regularly scheduled meetings of the Audit Committee, the Committee has delegated pre-approval authority to its Chair (the Audit Committee does not delegate to management its responsibilities to pre-approve services). The Chair reports pre-approval decisions to the Audit Committee and seeks ratification of such decisions at the Audit Committee's next scheduled meeting.

The Audit Committee or its Chair pre-approved all services provided by Ernst & Young during 2012.

**The board of directors recommends a vote FOR ratification of the appointment of Ernst & Young LLP as the company's independent registered public accounting firm for 2013.**

## Additional information

### Voting securities

As of February 19, 2013, 1,106,586,604 shares of TI common stock were outstanding. This is the only class of capital stock entitled to vote at the meeting. Each holder of common stock has one vote for each share held. As stated in the notice of annual meeting, holders of record of the common stock at the close of business on February 19, 2013, may vote at the meeting or any adjournment of the meeting.

### Security ownership of certain beneficial owners

The following table shows the only persons who have reported beneficial ownership of more than 5 percent of the common stock of the company. Persons generally "beneficially own" shares if they have the right to either vote those shares or dispose of them. More than one person may be considered to beneficially own the same shares.

Name and Address	Shares Owned at December 31, 2012	Percent of Class
Capital World Investors (1) 333 South Hope Street Los Angeles, CA 90071 . . . . .	116,618,462 (2)	10.40%
Capital Research Global Investors (1) 333 South Hope Street Los Angeles, CA 90071 . . . . .	67,962,000 (3)	6.10%
BlackRock, Inc. 40 East 52nd Street New York, NY 10022 . . . . .	61,637,232 (4)	5.50%
PRIMECAP Management Company 225 South Lake Ave., #400 Pasadena, CA 91101 . . . . .	57,763,753 (5)	5.15%

(1) A division of Capital Research and Management Company (CRMC).

(2) TI understands that Capital World Investors is deemed to be the beneficial owner of these shares as a result of CRMC acting as an investment advisor to various investment companies. Capital World Investors has sole voting power for 97,165,962 and sole dispositive power for 116,618,462 of these shares.

(3) TI understands that Capital Research Global Investors is deemed to be the beneficial owner of these shares as a result of CRMC acting as an investment advisor to various investment companies. Capital Research Global Investors has sole dispositive power and sole voting power for these shares.

(4) TI understands that BlackRock, Inc. has sole dispositive power and sole voting power for these shares.

(5) TI understands that PRIMECAP Management Company has sole voting power for 14,737,028 and sole dispositive power for 57,763,753 of these shares.



## Security ownership of directors and management

The following table shows the beneficial ownership of TI common stock by directors, the named executive officers and all executive officers and directors as a group. Each director and named executive officer has sole voting power (except for shares obtainable within 60 days, shares subject to RSUs and shares credited to deferred compensation accounts as detailed in the footnotes to the table) and sole investment power with respect to the shares owned. The table excludes shares held by a family member if a director or executive officer has disclaimed beneficial ownership. No director or executive officer has pledged shares of TI common stock.

Name	Shares Owned at December 31, 2012	Percent of Class
<b>Directors (1)</b>		
R. W. Babb, Jr. . . . .	24,993	*
M. A. Blinn . . . . .	—	*
D. A. Carp . . . . .	138,083	*
C. S. Cox . . . . .	86,209	*
P. H. Patsley . . . . .	113,976	*
R. E. Sanchez . . . . .	8,129	*
W. R. Sanders . . . . .	91,671	*
R. J. Simmons . . . . .	120,285	*
R. K. Templeton . . . . .	4,763,975	*
C. T. Whitman . . . . .	105,590	*
<b>Management (2)</b>		
K. P. March . . . . .	1,188,655	*
B. T. Crutcher . . . . .	735,969	*
R. G. Delagi. . . . .	728,451	*
K. J. Ritchie . . . . .	1,339,345	*
All executive officers and directors as a group (3) . . . . .	14,100,313	1.27%

\* less than 1 percent

(1) Included in the shares owned shown above are:

Directors (a)	Shares Obtainable within 60 Days	Shares Credited to 401(k) Account	RSUs (in Shares) (b)	Shares Credited to Deferred Compensation Accounts (c)
R. W. Babb, Jr. . . . .	8,040	—	7,977	7,976
D. A. Carp . . . . .	79,290	—	24,641	34,152
C. S. Cox . . . . .	64,290	—	17,977	803
P. H. Patsley . . . . .	64,290	—	12,977	31,709
R. E. Sanchez . . . . .	3,039	—	5,090	—
W. R. Sanders . . . . .	59,040	—	20,577	1,454
R. J. Simmons . . . . .	79,290	—	23,977	17,018
R. K. Templeton . . . . .	3,503,422	12,266	829,821	—
C. T. Whitman . . . . .	79,290	—	17,977	7,323

- (a) Mr. Blinn was elected to the board effective February 21, 2013. On that date he was granted 2,000 RSUs pursuant to the 2009 Director Compensation Plan. For a discussion of that plan, please see pages 64-65.
- (b) The non-employee directors' RSUs granted before 2007 are settled in TI common stock generally upon the director's termination of service provided he or she has served at least eight years or has reached the company's retirement age for directors. RSUs granted after 2006 are settled in TI common stock generally upon the fourth anniversary of the grant date.
- (c) The shares in deferred compensation accounts are issued following the director's termination of service.

(2) Included in the shares owned shown above are:

Executive Officer	Shares Obtainable within 60 Days	Shares Credited to 401(k) Account	RSUs (in Shares)
K. P. March . . . . .	872,398	1,977	212,919
B. T. Crutcher . . . . .	333,835	1,907	400,001
R. G. Delagi . . . . .	417,931	11,448	297,086
K. J. Ritchie . . . . .	1,065,625	8,601	258,336

(3) Includes:

- (a) 9,901,788 shares obtainable within 60 days;
- (b) 45,650 shares credited to 401(k) accounts;
- (c) 3,466,177 shares subject to RSU awards; for the terms of these RSUs, please see pages 65 and 85; and
- (d) 100,435 shares credited to certain non-employee directors' deferred compensation accounts; shares in deferred compensation accounts are issued following a director's termination of service.

## Related person transactions

The company has no reportable related person transactions.

Because we believe that company transactions with directors and executive officers of TI or with persons related to TI directors and executive officers present a heightened risk of creating or appearing to create a conflict of interest, we have a written related person transaction policy that has been approved by the board of directors. The policy states that TI directors and executive officers should obtain the approvals specified below in connection with any related person transaction. The policy applies to transactions in which:

1. TI or any TI subsidiary is or will be a participant;
2. The amount involved exceeds or is expected to exceed \$100,000 in a fiscal year; and
3. Any of the following (a "related person") has or will have a direct or indirect interest:
  - (a) A TI director or executive officer, or an Immediate Family Member of a director or executive officer;
  - (b) A stockholder owning more than 5 percent of the common stock of TI or an Immediate Family Member of such stockholder, or, if the 5 percent stockholder is not a natural person, any person or entity designated in the Form 13G or 13D filed under the SEC rules and regulations by the 5 percent stockholder as having an ownership interest in TI stock (individually or collectively, a "5 percent holder"); or
  - (c) An entity in which someone listed in (a) or (b) above has a 5 percent or greater ownership interest, by which someone listed in (a) or (b) is employed, or of which someone listed in (a) or (b) is a director, principal or partner.

For purposes of the policy, an "Immediate Family Member" is any child, stepchild, parent, stepparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law or any person (other than a tenant or employee) sharing the household of a TI director, executive officer or 5 percent holder.

The policy specifies that a related person transaction includes, but is not limited to, any financial transaction, arrangement or relationship (including any indebtedness or guarantee of indebtedness) or any series of similar transactions or arrangements.

The required approvals are as follows:

Arrangement involving:	Approval required by:
Executive officer who is also a member of the TI board, an Immediate Family Member of such person, or an entity in which any of the foregoing has a 5 percent or greater ownership interest	G&SR Committee
Chair of the G&SR Committee, chief compliance officer, any of his or her Immediate Family Members, or an entity in which any of the foregoing has a 5 percent or greater ownership interest	G&SR Committee
Any other director or executive officer, an Immediate Family Member of such person, or an entity in which any of the foregoing has a 5 percent or greater ownership interest	Chief compliance officer in consultation with the Chair of the G&SR Committee
A 5 percent holder	G&SR Committee

No member of the G&SR Committee will participate in the consideration of a related person arrangement in which such member or any of his or her Immediate Family Members is the related person.

The approving body or persons will consider all of the relevant facts and circumstances available to them, including (if applicable) but not limited to: the benefits to the company of the arrangement; the impact on a director's independence; the availability of other sources for comparable products or services; the terms of the arrangement; and the terms available to unrelated third parties or to employees generally. The primary consideration is whether the transaction between TI and the related person (a) was the result of undue influence from the related person or (b) could adversely influence or appear to adversely influence the judgment, decisions or actions of the director or executive officer in meeting TI responsibilities or create obligations to other organizations that may come in conflict with responsibilities to TI.

No related person arrangement will be approved unless it is determined to be in, or not inconsistent with, the best interests of the company and its stockholders, as the approving body or persons shall determine in good faith.

The chief compliance officer will provide periodic reports to the committee on related person transactions. Any related person transaction brought to the attention of the chief compliance officer or of which the chief compliance officer becomes aware that is not approved pursuant to the process set forth above shall be terminated as soon as practicable.

### **Compensation committee interlocks and insider participation**

During 2012, Ms. Cox and Simmons and Messrs. MacMillan and Sanders served on the Compensation Committee. No committee member (i) was an officer or employee of TI, (ii) was formerly an officer of TI or (iii) had any relationship requiring disclosure under the SEC's rules governing disclosure of related person transactions (Item 404 of Regulation S-K). No executive officer of TI served as a director or member of the compensation committee of another entity, one of whose directors or executive officers served as a member of our board of directors or a member of the Compensation Committee.

### **Cost of solicitation**

The solicitation is made on behalf of our board of directors. TI will pay the cost of soliciting these proxies. We will reimburse brokerage houses and other custodians, nominees and fiduciaries for reasonable expenses they incur in sending these proxy materials to you if you are a beneficial holder of our shares.

Without receiving additional compensation, officials and regular employees of TI may solicit proxies personally, by telephone, fax or e-mail, from some stockholders if proxies are not promptly received. We have also hired Georgeson Inc. to assist in the solicitation of proxies at a cost of \$12,000 plus out-of-pocket expenses.

### **Stockholder proposals for 2014**

If you wish to submit a proposal for possible inclusion in TI's 2014 proxy material, we must receive your notice, in accordance with the rules of the SEC, on or before November 5, 2013. Proposals are to be sent to: Texas Instruments Incorporated, 12500 TI Boulevard, MS 8658, Dallas, TX 75243, Attn: Secretary.

If you wish to submit a proposal at the 2014 annual meeting (but not seek inclusion of the proposal in the company's proxy material), we must receive your notice, in accordance with the company's by-laws, on or before January 18, 2014.

All suggestions from stockholders concerning the company's business are welcome and will be carefully considered by TI's management. To ensure that your suggestions receive appropriate review, the G&SR Committee from time to time reviews correspondence from stockholders and management's responses. Stockholders are thereby given access at the board level without having to resort to formal stockholder proposals. Generally, the board prefers you present your views in this manner rather than through the process of formal stockholder proposals. Please see page 60 for information on contacting the board.

### **Benefit plan voting**

If you are a participant in the TI Contribution and 401(k) Savings Plan, or the TI 401(k) Savings Plan, you are a "named fiduciary" under the plans and are entitled to direct the voting of shares allocable to your accounts under these plans. The trustee administering your plan will vote your shares in accordance with your instructions. If you wish to instruct the trustee on the voting of shares held for your accounts, you should do so by April 15, 2013, in the manner described in the notice of annual meeting.

Additionally, participants under the plans are designated as "named fiduciaries" for the purpose of voting TI stock held under the plans for which no voting direction is received. TI shares held by the TI 401(k) savings plans for which no voting instructions are received by April 15, 2013, will be voted in the same proportions as the shares in the plans for which voting instructions have been received by that date.

## Section 16(a) beneficial ownership reporting compliance

Section 16(a) of the Securities Exchange Act requires certain persons, including the company's directors and executive officers, to file reports with the SEC regarding beneficial ownership of certain equity securities of the company. The company believes that during 2012, all reports were timely filed by its directors and executive officers.

## Telephone and Internet voting

Registered stockholders and benefit plan participants. Stockholders with shares registered directly with Computershare (TI's transfer agent) and participants who beneficially own shares in a TI benefit plan may vote telephonically by calling (800) 690-6903 (within the U.S. and Canada only, toll-free) or via the Internet at [www.proxyvote.com](http://www.proxyvote.com).

The telephone and Internet voting procedures are designed to authenticate stockholders' identities, to allow stockholders to give their voting instructions and to confirm that stockholders' instructions have been recorded properly. TI has been advised by counsel that the telephone and Internet voting procedures, which have been made available through Broadridge Financial Solutions, Inc., are consistent with the requirements of applicable law.

Stockholders with shares registered in the name of a brokerage firm or bank. A number of brokerage firms and banks offer telephone and Internet voting options. These programs may differ from the program provided to registered stockholders and benefit plan participants. Check the information forwarded by your bank, broker or other holder of record to see which options are available to you.

Stockholders voting via the Internet should understand that there may be costs associated with electronic access, such as usage charges from telephone companies and Internet access providers, that must be borne by the stockholder.

## Stockholders sharing the same address

To reduce the expenses of delivering duplicate materials, we take advantage of the SEC's "householding" rules which permit us to deliver only one set of proxy materials (or one Notice of Internet Availability of Proxy Materials) to stockholders who share an address unless otherwise requested. If you share an address with another stockholder and have received only one set of these materials, you may request a separate copy at no cost to you by calling Investor Relations at 214-479-3773 or by writing to Texas Instruments Incorporated, P.O. Box 660199, MS 8657, Dallas, TX 75266-0199, Attn: Investor Relations. For future annual meetings, you may request separate materials, or request that we send only one set of materials to you if you are receiving multiple copies, by calling (800) 542-1061 or writing to Investor Relations at the address given above.

## Electronic delivery of proxy materials

As an alternative to receiving printed copies of these materials in future years, we are pleased to offer stockholders the opportunity to receive proxy mailings electronically. To request electronic delivery, please vote via the Internet at [www.proxyvote.com](http://www.proxyvote.com) and, when prompted, enroll to receive or access proxy materials electronically in future years. After the meeting date, stockholders holding shares through a broker or bank may request electronic delivery by visiting [www.icsdelivery.com/ti](http://www.icsdelivery.com/ti) and entering information for each account held by a bank or broker. If you are a registered stockholder and would like to request electronic delivery, please visit [www-us.computershare.com/investor](http://www-us.computershare.com/investor) or call TI Investor Relations at 214-479-3773 for more information. If you are a participant in a TI benefit plan and would like to request electronic delivery, please call TI Investor Relations for more information.

**Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting to be held on April 18, 2013. This 2013 proxy statement and the company's 2012 annual report are accessible at: [www.proxyvote.com](http://www.proxyvote.com).**

Sincerely,



Joseph F. Hubach  
Senior Vice President,  
Secretary and General Counsel

March 5, 2013  
Dallas, Texas

## Directions and other annual meeting information

### Directions

*From DFW airport:* Take the North Airport exit to IH-635E. Take IH-635E to the Greenville Avenue exit. Turn right (South) on Greenville. Turn right (West) on Forest Lane. Texas Instruments will be on your right at the second traffic light. Please use the North entrance to the building.

*From Love Field airport:* Take Mockingbird Lane East to US-75N (Central Expressway). Travel North on 75N to the Forest Lane exit. Turn right (East) on Forest Lane. You will pass two traffic lights. At the third light, the entrance to Texas Instruments will be on your left. Please use the North entrance to the building.

### Parking

There will be reserved parking for all visitors at the North Lobby. Visitors with special needs requiring assistance will be accommodated at the South Lobby entrance.

### Security

Please be advised that TI's security policy forbids weapons, cameras and audio/video recording devices inside TI buildings. All bags will be subject to search upon entry into the building.

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## Board of directors, executive officers

### Directors

**Richard K. Templeton**

Chairman of the Board,  
President and  
Chief Executive Officer,  
Texas Instruments Incorporated

**Ralph W. Babb, Jr.**

Chairman of the Board and  
Chief Executive Officer,  
Comerica Incorporated and  
Comerica Bank

**Mark A. Blinn**

President and  
Chief Executive Officer,  
Flowserve Corporation

**Daniel A. Carp**

Retired Chairman of the Board  
and Chief Executive Officer,  
Eastman Kodak Company

**Carrie S. Cox**

Chairman of the Board and  
Chief Executive Officer,  
Humacyte, Inc.

**Pamela H. Patsley**

Chairman of the Board and  
Chief Executive Officer,  
MoneyGram International, Inc.

**Robert E. Sanchez**

President and  
Chief Executive Officer,  
Ryder System, Inc.

**Wayne R. Sanders**

Retired Chairman of the Board  
and Chief Executive Officer,  
Kimberly-Clark Corporation

**Ruth J. Simmons**

President Emerita,  
Brown University

**Christine Todd Whitman**

President, The Whitman  
Strategy Group

### Executive officers

**Richard K. Templeton**

Chairman of the Board,  
President and Chief Executive Officer

**Niels Anderskov**

Senior Vice President

**Stephen A. Anderson**

Senior Vice President

**Brian T. Crutcher**

Senior Vice President

**R. Gregory Delagi**

Senior Vice President

**David K. Heacock**

Senior Vice President

**Joseph F. Hubach**

Senior Vice President, Secretary  
and General Counsel

**Sami Kiriaki**

Senior Vice President

**Melendy E. Lovett**

Senior Vice President;  
President, Education  
Technology

**Kevin P. March**

Senior Vice President and  
Chief Financial Officer

**Robert K. Novak**

Senior Vice President

**Kevin J. Ritchie**

Senior Vice President

**John J. Szczsponik, Jr.**

Senior Vice President

**Teresa L. West**

Senior Vice President

**Darla H. Whitaker**

Senior Vice President

### TI Fellows

TI Fellows are engineers, scientists or technologists who are recognized by peers and TI management for outstanding performance. Fellows are elected based on exceptional technical contributions that significantly contribute to TI's shareholder value.

TI Fellows announced in 2012:

- Andrew Marshall
- Krishnaswamy Nagaraj
- Luu Nguyen
- Lars Risbo
- Scott Summerfelt

### Stockholder and other information

**Stockholder records information**

First-class, registered and certified mail:  
Computershare Trust Company, N.A.  
P. O. Box 43078  
Providence, RI 02940-3078

**Overnight delivery:**

Computershare Trust Company, N.A.  
250 Royall Street, Mail Stop 1A  
Canton, MA 02021

Toll free: 800-981-8676

Phone: 781-575-2000

For general information:

[www.computershare.com/contactus](http://www.computershare.com/contactus)  
[www-us.computershare.com](http://www-us.computershare.com)

**SEC Form 10-K**

Stockholders may obtain a copy of the company's annual report to the Securities and Exchange Commission on Form 10-K (except for exhibits) and its audited financial statements without charge by writing to:  
Investor Relations  
P.O. Box 660199, MS 8657  
Dallas, TX 75266-0199





Texas Instruments Incorporated  
P.O. Box 660199  
Dallas, TX 75266-0199

[www.ti.com](http://www.ti.com)

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