Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

TEXAS INSTRUMENTS INCORPORATED

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 75-0289970 (I.R.S. Employer Identification Number)

12500 TI Boulevard Dallas, Texas 75243

(214) 479-3773

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Cynthia Hoff Trochu Senior Vice President, Secretary and General Counsel Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243 (214) 479-3773

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copy to: Emily Roberts Davis Polk & Wardwell LLP 1600 El Camino Real Menlo Park, California 94025 (650) 752-2000

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933,

other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

	Large accelerated filer	\boxtimes	Accelerated filer	
	Non-accelerated filer	\Box (Do not check if a smaller reporting company)	Smaller reporting company	
			Emerging growth company	
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or				

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

PROSPECTUS



Texas Instruments Incorporated

The following are types of securities that may be offered and sold by Texas Instruments Incorporated or by selling security holders under this prospectus from time to time:

- Common stock
- Preferred stock
- Debt securities

- Warrants
- Units

The securities may be offered by us or by selling security holders in amounts, at prices and on terms determined at the time of the offering. The securities may be sold directly to you, through agents, or through underwriters and dealers. If agents, underwriters or dealers are used to sell the securities, we will name them and describe their compensation in a prospectus supplement. You should read this prospectus and any prospectus supplement carefully before you invest.

We will describe in a prospectus supplement, which must accompany this prospectus, the securities we are offering and selling, as well as the specific terms of the securities. Those terms may include:

- Maturity
- Interest rate

Dividends

- Currency of payments
- Amount payable at maturity
- Conversion or exchange rights

Redemption terms

- Liquidation amount
- Subsidiary guarantees
- · Sinking fund terms

Our common stock is quoted on The Nasdaq Global Select Market under the ticker symbol TXN. On February 3, 2022, the reported last sale price on The Nasdaq Global Select Market for our common stock was \$175.59.

Listing on a security exchange

Investing in these securities involves certain risks. See "Item 1A—Risk Factors" beginning on page 9 of our Annual Report on Form 10-K for the year ended December 31, 2021, which is incorporated by reference herein.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is February 4, 2022

We are responsible for the information contained in or incorporated by reference into this prospectus and the applicable prospectus supplement and any free writing prospectus we prepare or authorize. We have not, and the underwriters have not, authorized anyone to provide you with different information, and we take no responsibility for any other information others may give you. We are not, and the underwriters are not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained or incorporated by reference into this prospectus or the applicable prospectus supplement is accurate as of any date other than its date. The terms "Texas Instruments," "TI," "we," "us" and "our" refer to Texas Instruments Incorporated and its consolidated subsidiaries except where expressly indicated or the context otherwise requires.

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THE COMPANY

We design and make semiconductors that we sell to electronics designers and manufacturers all over the world. Our operations began in 1930, and we are incorporated in Delaware. With headquarters in Dallas, Texas, we have design, manufacturing or sales operations in more than 30 countries.

Our principal executive offices are located at 12500 TI Boulevard, Dallas, Texas 75243, and our telephone number is (214) 479-3773. We maintain a website at www.ti.com where general information about us is available. We are not incorporating the contents of the website into this prospectus.

For a description of our business, financial condition, results of operations and other important information regarding us, see our filings with the Securities and Exchange Commission (the "SEC") incorporated by reference into this prospectus. For instructions on how to find copies of these and our other filings incorporated by reference into this prospectus, see "Where You Can Find More Information."

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the SEC utilizing a "shelf" registration process. Under this shelf process, we or selling security holders may sell any combination of the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we or selling security holders may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described under the heading "Where You Can Find More Information."

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public on the SEC's website www.sec.gov.

The SEC allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the Annual Report on Form 10-K for the year ended December 31, 2021, filed on February 4, 2022, the Current Report on Form 8-K, filed on January 26, 2022, the description of our common stock contained in our registration statement on Form 8-A filed on December 15, 2011 under Section 12 of the Exchange Act, including any amendments or reports filed for the purpose of updating such description, and all documents subsequently filed with the SEC pursuant to Section 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") prior to the termination of the offering under this prospectus.

Any statements contained in a previously filed document incorporated by reference into this prospectus is deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus, or in a subsequently filed document also incorporated by reference herein, modifies or supersedes that statement.

You may request a copy of these filings at no cost, by writing or telephoning us at: Texas Instruments Incorporated, P.O. Box 660199, MS 8657, Dallas, Texas 75266-0199, Attention: Investor Relations, (214) 479-3773. Information about us, including our SEC filings, is also available at our website at www.ti.com. However, the information on or accessible through our website is not a part of this prospectus or any prospectus supplement that we file.

NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and documents that are incorporated by reference into this prospectus include 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 our company or our management:

- The duration and scope of the COVID-19 pandemic, government and other third-party responses to it and the consequences for the global economy, including to our business and the businesses of our suppliers, customers and distributors;
- Economic, social and political conditions, and natural events in the countries in which we, our customers or our suppliers operate, including global trade policies;
- Market demand for semiconductors, particularly in the industrial and automotive markets, and customer demand that differs from forecasts;
- Our ability to compete in products and prices in an intensely competitive industry;

- Evolving cybersecurity and other threats relating to our information technology systems or those of our customers, vendors and other third parties ;
- Our ability to successfully implement and realize opportunities from acquisitions and other strategic, business and organizational changes, or our ability to realize our expectations regarding the amount and timing of associated restructuring charges and cost savings;
- Our ability to develop, manufacture and market innovative products in a rapidly changing technological environment, our timely
 implementation of new manufacturing technologies and installation of manufacturing equipment; and our ability to realize expected returns
 on significant investments in manufacturing capacity;
- Availability and cost of raw materials, utilities, manufacturing equipment, third-party manufacturing services and manufacturing technology;
- Product liability, warranty or other claims relating to our products, software, manufacturing, delivery, services, design or communications, or recalls by our customers for a product containing one of our parts;
- Compliance with or changes in the complex laws, rules and regulations to which we are or may become subject, or actions of enforcement authorities, that restrict our ability to operate our business or subject us to fines, penalties or other legal liability;
- Changes in tax law and accounting standards that impact the tax rate applicable to us, the jurisdictions in which profits are determined to be earned and taxed, adverse resolution of tax audits, increases in tariff rates, and the ability to realize deferred tax assets;
- Financial difficulties of our distributors or semiconductor distributors' promotion of competing product lines to our detriment; or disputes with current or former distributors;
- Losses or curtailments of purchases from key customers or the timing and amount of customer inventory adjustments;
- Our ability to maintain or improve profit margins, including our ability to utilize our manufacturing facilities at sufficient levels to cover our fixed operating costs, in an intensely competitive and cyclical industry and changing regulatory environment;
- Our ability to maintain and enforce a strong intellectual property portfolio and maintain freedom of operation in all jurisdictions where we conduct business; or our exposure to infringement claims;
- Instability in the global credit and financial markets;
- Our ability to recruit and retain skilled personnel, and effectively manage key employee succession; and
- Impairments of our non-financial assets.

For a more detailed discussion of these factors, see our periodic filings with the SEC. The forward-looking statements included in this prospectus are made only as of the date hereof, and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances. If we do update any forward-looking statement, you should not infer that we will make additional updates with respect to that statement or any other forward-looking statement.

USE OF PROCEEDS

We intend to use the net proceeds from the sale of the securities for working capital and general corporate purposes including, but not limited to, funding our operations, purchasing capital equipment, funding potential acquisitions, repaying debt, paying dividends and repurchasing shares of our common stock. We may also invest the proceeds in certificates of deposit, United States government securities or certain other interest-bearing securities. If we decide to use the net proceeds from a particular offering of securities for a specific purpose, we will describe that in the related prospectus supplement.

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock is based upon our restated certificate of incorporation, as amended ("Restated Certificate of Incorporation"), our by-laws, as amended ("By-Laws"), and applicable provisions of law. We have summarized certain portions of the Restated Certificate of Incorporation and By-Laws below. The summary is not complete. The Restated Certificate of Incorporation and By-Laws are incorporated by reference as exhibits to the registration statement of which this prospectus forms a part. You should read the Restated Certificate of Incorporation and By-Laws for the provisions that are important to you.

Certain provisions of the Delaware General Corporation Law ("DGCL"), the Restated Certificate of Incorporation and By-Laws summarized in the following paragraphs may have an anti-takeover effect. This may delay, defer or prevent a tender offer or takeover attempt that a stockholder might consider in its best interests, including those attempts that might result in a premium over the market price for the shares held by such stockholder.

Authorized Capital Stock

The Restated Certificate of Incorporation authorizes us to issue 2,400,000,000 shares of common stock, \$1.00 par value per share, and 10,000,000 shares of preferred stock, \$25.00 par value per share.

Common Stock

As of January 25, 2022, there were 923,547,062 shares of common stock outstanding which were held of record by 12,134 stockholders. We are authorized to issue additional shares of common stock without further stockholder approval, except as may be required by applicable law or stock exchange regulations. The holders of shares of our common stock, subject to the preferential rights of the holders of any shares of our preferred stock, are entitled to dividends when and as declared by our board of directors. The holders of our common stock have one vote per share on all matters submitted to a vote of the stockholders, and the right to share pro rata in the net assets of TI in liquidation after payment of any amounts due to creditors and in respect of any preferred stock. Holders of shares of our common stock are not entitled as a matter of right to any preemptive or subscription rights and are not entitled to cumulative voting for directors. All outstanding shares of common stock are, and the shares of common stock issued upon any conversion or exchange of any debt securities or preferred stock providing for such conversion or exchange will be, fully paid and nonassessable. Our common stock is listed on The Nasdaq Global Select Market. The transfer agent and registrar for our common stock is Computershare Trust Company, N.A., 33 N. LaSalle Street, Suite 1100, Chicago, Illinois 60602.

Our By-Laws provide that the annual meeting of stockholders shall be held on a date as may be fixed by our board of directors and as stated in a written notice, which must be mailed or delivered to each stockholder at least 10 days prior to any stockholder meeting.

Preferred Stock

As of January 25, 2022, there were no shares of our preferred stock outstanding. We are authorized to issue up to 10,000,000 shares of preferred stock, in one or more series, with such designations and such relative voting, dividend, liquidation, conversion, and other rights, preferences and limitations as are stated in the Restated Certificate of Incorporation, or any certificate of designation establishing such series adopted by our board of directors. The 10,000,000 authorized but unissued shares of preferred stock may be issued pursuant to resolution of our board of directors without the vote of the holders of our capital stock. If preferred stock is offered pursuant to this prospectus, we will describe the restrictions, if any, on the repurchase or redemption of the preferred stock by us in a prospectus supplement.

Certain Provisions of Texas Instruments' Certificate of Incorporation and By-Laws

Our Restated Certificate of Incorporation states that action may be taken by stockholders only at annual or special meetings of stockholders, and that stockholders may not act by written consent. The By-Laws vest the power to call special meetings of stockholders in our chairman of the board, our president, or a majority of our board of directors. Special meetings of stockholders may also be requested by a stockholder or stockholders who own, individually or in the aggregate, at least 25% of our outstanding common stock, subject to the written notice requirements and exceptions set forth in the By-Laws.

To be properly brought before an annual meeting of stockholders, any stockholder proposal or nomination for the board of directors must be delivered to or mailed and received at our principal executive offices not less than 90 days prior to the first anniversary of the previous year's annual meeting; provided that in the event that the date of the annual meeting is advanced by more than 30 days, or delayed by more than 70 days, from such anniversary date, notice by the stockholder to be timely must be so delivered not later than the close of business on the later of the 90th day prior to such annual meeting or the 10th day following the day on which public announcement of the date of the meeting is first made.

Certain Anti-Takeover Effects of Delaware Law

We are subject to Section 203 of the DGCL ("Section 203"). In general, Section 203 prohibits a publicly held Delaware corporation from engaging in various "business combination" transactions with any interested stockholder for a period of three years following the date of the transactions in which the person became an interested stockholder, unless:

- the transaction is approved by the board of directors prior to the date the interested stockholder obtained such status;
- upon consummation of the transaction which resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or
- on or subsequent to such date the business combination is approved by the board and authorized at an annual or special meeting of stockholders by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder. A "business combination" is defined to include mergers, asset sales, and other transactions resulting in financial benefit to a stockholder. In general, an "interested stockholder" is a person who, together with affiliates and associates, owns (or within three years, did own) 15% or more of a corporation's voting stock. The statute could prohibit or delay mergers or other takeover or change in control attempts with respect to our company and, accordingly, may discourage attempts to acquire our company even though such a transaction may offer our stockholders the opportunity to sell their stock at a price above the prevailing market price.

DESCRIPTION OF DEBT SECURITIES

Our debt securities, consisting of notes, debentures or other evidences of indebtedness, may be issued from time to time in one or more series pursuant to an indenture entered into between us and U.S. Bank National Association, as trustee. The terms of our debt securities will include those set forth in the indenture and those made a part of the indenture by the Trust Indenture Act of 1939.

The following is only a summary of selected provisions of the indenture and the debt securities and therefore does not contain all information that may be important to you. This summary is qualified in its entirety by reference to the base indenture and any supplemental indenture thereto or officers' certificate or board resolution related thereto. We urge you to read the indenture because the indenture, not this description, defines the rights of the holders of the debt securities. The indenture is included as an exhibit to the registration statement of which this prospectus is a part.

As used in this section of the prospectus and under the captions "Description of Capital Stock," "Description of Warrants" and "Description of Units," the terms "we," "us" and "our" refer only to Texas Instruments Incorporated and not to any existing or future subsidiaries of Texas Instruments Incorporated.

General

The debt securities will constitute unsecured and unsubordinated obligations of ours and will rank pari passu with our other unsecured and unsubordinated obligations.

We conduct some of our operations through subsidiaries. Consequently, our ability to pay our obligations, including our obligation to pay principal or interest on the debt securities, to pay the debt securities at maturity or upon redemption or to buy the debt securities may depend upon our subsidiaries repaying investments and advances we have made to them, and upon our subsidiaries' earnings and their distributing those earnings to us. The debt securities will be effectively subordinated to all obligations (including trade payables and preferred stock obligations) of our subsidiaries. Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts due on the debt securities or to make funds available to us to do so. Our subsidiaries' ability to pay dividends or make other payments or advances to us will depend upon their operating results and will be subject to applicable laws and contractual restrictions. The indenture will not limit our subsidiaries' ability to enter into other agreements that prohibit or restrict dividends or other payments or advances to us.

The debt securities will be our unsecured obligations. Our secured debt and other secured obligations will be effectively senior to the debt securities to the extent of the value of the assets securing such debt or other obligations.

You should look in the prospectus supplement for any additional or different terms of the debt securities being offered, including the following terms:

- the debt securities' designation;
- the aggregate principal amount of the debt securities;
- the percentage of their principal amount (i.e., price) at which the debt securities will be issued;
- the date or dates on which the debt securities will mature and the right, if any, to extend such date or dates;
- the rate or rates, if any, per year, at which the debt securities will bear interest, or the method of determining such rate or rates;

- the date or dates from which such interest will accrue, the interest payment dates on which such interest will be payable or the manner of determination of such interest payment dates and the record dates for the determination of holders to whom interest is payable on any interest payment date;
- the right, if any, to extend the interest payment periods and the duration of that extension;
- the manner of paying principal and interest and the place or places where principal and interest will be payable;
- provisions for a sinking fund purchase or other analogous fund, if any;
- the period or periods, if any, within which, the price or prices at which, and the terms and conditions upon which the debt securities may be redeemed, in whole or in part, at our option or at your option;
- the form of the debt securities;
- any provisions for payment of additional amounts for taxes and any provision for redemption, if we must pay such additional amounts in
 respect of any debt security;
- the terms and conditions, if any, upon which we may have to repay the debt securities early at your option;
- the currency, currencies or currency units for which you may purchase the debt securities and the currency, currencies or currency units in which principal and interest, if any, on the debt securities may be payable;
- the terms and conditions, if any, pursuant to which the debt securities may be exchanged for the cash value of other securities issued by us
 or by a third party;
- the initial conversion or exchange price or rate and any adjustments thereto, the period or periods within which, and the other terms and conditions upon which conversion or exchange of the debt securities may be effected;
- whether and upon what terms the debt securities may be defeased;
- any events of default or covenants in addition to or in lieu of those set forth in the indenture;
- provisions for electronic issuance of debt securities or for debt securities in uncertificated form; and
- any other terms of the debt securities, including any terms which may be required by or advisable under applicable laws or regulations or advisable in connection with the marketing of the debt securities.

We may from time to time, without notice to or the consent of the holders of any series of debt securities, create and issue further debt securities of any such series ranking equally with the debt securities of such series in all respects (or in all respects other than the payment of interest accruing prior to the issue date of such further debt securities or except for the first payment of interest following the issue date of such further debt securities). Such further debt securities may be consolidated and form a single series with the debt securities of such series and have the same terms as to status, redemption or otherwise as the debt securities of such series.

You may present debt securities for exchange and you may present debt securities for transfer in the manner, at the places and subject to the restrictions set forth in the debt securities and the applicable prospectus supplement. We will provide you those services without charge, although you may have to pay any tax or other governmental charge payable in connection with any exchange or transfer, as set forth in the indenture.

Debt securities will bear interest at a fixed rate or a floating rate. Debt securities bearing no interest or interest at a rate that at the time of issuance is below the prevailing market rate (original issue discount securities) may be sold at a discount below their stated principal amount. Special U.S. federal income tax considerations applicable to any such discounted debt securities or to certain debt securities issued at par which are treated as having been issued at a discount for U.S. federal income tax purposes will be described in the applicable prospectus supplement.

We may issue debt securities with the principal amount payable on any principal payment date, or the amount of interest payable on any interest payment date, to be determined by reference to one or more currency exchange rates, securities or baskets of securities, commodity prices or indices. You may receive a payment of principal on any principal payment date, or a payment of interest on any interest payment date, that is greater than or less than the amount of principal or interest otherwise payable on such dates, depending upon the value on such dates of the applicable currency, security or basket of securities, commodity or index. Information as to the methods for determining the amount of principal or interest payable on any date, the currencies, securities or baskets of securities, commodities or indices to which the amount payable on such date is linked and certain additional tax considerations will be set forth in the applicable prospectus supplement.

Certain Terms of the Debt Securities

Certain Covenants

Certain Definitions. The term "attributable debt" in respect of a sale and leaseback transaction means, at the time of determination, the lesser of (1) the fair market value of the assets subject to such transaction, as determined by our board of directors, and (2) the present value (discounted at the interest rate implicit in the lease or, if it is not practicable to determine such rate, then at our incremental borrowing rate determined in accordance with generally accepted accounting principles) of the obligation of the lessee for net rental payments during the remaining term of any lease.

The term "consolidated net tangible assets" means, at any date, the total assets appearing on our most recent consolidated balance sheet, prepared in accordance with generally accepted accounting principles, less all current liabilities as shown on such balance sheet, and intangible assets.

The term "funded debt" means all debt whether incurred, assumed or guaranteed, including purchase money indebtedness, maturing by its terms more than one year from the date of creation thereof or which is renewable or extendable at the sole option of the obligor in such manner that it may become payable more than one year from the date of creation thereof.

The term "intangible assets" means the value (net of applicable reserves), as shown on or reflected in our most recent consolidated balance sheet, of (i) all trade names, trademarks, licenses, patents, copyrights and goodwill; (ii) organizational and development costs; (iii) deferred charges (other than prepaid items such as insurance, taxes, interest, commissions, rents and similar items and tangible assets being amortized); and (iv) unamortized debt discount and expenses, less unamortized premium; but in no event shall the term "intangible assets" include computer programs and related products.

The term "net rental payments" under any lease for any period shall mean the sum of rental and other payments required to be paid by such lessee thereunder, not including, however, amounts payable by the lessee for maintenance and repairs, insurance, taxes, assessments and similar charges and for contingent rents (such as those based on sales).

The term "principal manufacturing property" means each of our manufacturing or processing plants or facilities located in the United States of America (other than territories and possessions of the United States) or Puerto Rico, except any such manufacturing or processing plant or facility that the board of directors by resolution determines not to be of material importance to the total business conducted by us and our consolidated subsidiaries, taken as a whole.

Restrictions on Liens. The indenture provides that, unless as may otherwise be indicated by resolution of our board of directors, officers' certificate, or supplemental indenture, we will not issue or assume any debt for money borrowed (which, including guarantees of debt for borrowed money, we refer to as "debt"), if the debt is secured by a mortgage, pledge, lien or other encumbrance (which we refer to as a "mortgage") upon any

principal manufacturing property (whether such principal manufacturing property is now owned or subsequently acquired) without in any such case effectively providing that the debt securities (together with any other debt security ranking equally with the debt securities) shall be secured equally and ratably with the debt until such time as such debt is no longer secured by such mortgage. The foregoing restrictions shall not apply to:

- mortgages existing as of the closing date of the offering of the relevant series of debt securities;
- mortgages on property existing at the time of or within 120 days after acquisition of the property and certain purchase money mortgages;
- mortgages on property of an entity existing at the time that entity is merged into or consolidated with us or substantially all the assets of which are acquired by us;
- mortgages in favor of the United States or any political subdivision or any instrumentality thereof, or in favor of any other country or any
 political subdivision or instrumentality thereof, to secure certain payments pursuant to any contract or statute or to secure any indebtedness
 incurred or guaranteed for the purpose of financing all or any part of the purchase price or the cost of construction of the property subject
 to the mortgages;
- mortgages for taxes, assessments or other governmental charges not yet due or payable or subject to penalties for non-payment or which we are contesting in good faith by appropriate proceedings;
- mortgages to secure the performance of bids, trade contracts, leases, statutory obligations, surety and appeal bonds, performance bonds and other obligations of a like nature, in each case in the ordinary course of business;
- mortgages imposed by law, such as carrier's, warehousemen's and mechanic's liens and other similar liens, in each case for sums not yet
 overdue by more than 30 calendar days or being contested in good faith by appropriate proceedings, or other liens arising out of judgments
 or awards against us with respect to which we shall then be proceeding with an appeal or other proceedings for review and liens arising
 solely by virtue of any statutory or common law provision relating to banker's liens, rights of set-off or similar rights and remedies as to
 deposit accounts or other funds maintained with a creditor depository institution; and
- any extension, renewal or replacement (or successive extensions, renewals or replacements), in whole or in part, of any mortgage referred to in the bullet points above.

Restrictions on Sale and Leaseback Transactions. The indenture provides that, unless as may otherwise be indicated by resolution of our board of directors, officers' certificate, or supplemental indenture, we will not enter into any lease longer than three years covering any principal manufacturing property that is sold to any person (other than any then-existing subsidiary) in connection with such lease unless the proceeds from such sale or transfer shall be at least equal to the fair value of such property as determined by resolution by our board of directors and either:

- we would be entitled, pursuant to the "Restrictions on Liens" covenant described above, to incur debt secured by a mortgage on the
 principal manufacturing property involved in an amount at least equal to the attributable debt in respect of such principal manufacturing
 property without equally and ratably securing the debt securities, provided, that such attributable debt shall thereupon be deemed to be debt
 subject to the provisions of such restrictions on liens; or
- within a period commencing twelve months prior to the consummation of the sale and leaseback transaction and ending twelve months after consummation of such transaction, we have expended or will expend for principal manufacturing property an amount equal to:
 - the proceeds of such sale and leaseback transaction and we elect to designate such amount as a credit against such transaction, or

- a part of the proceeds of such sale and leaseback transaction and we elect to designate such amount as a credit against such transaction and treat an amount equal to the remainder of the proceeds as provided in the clause directly below; or
- such attributable debt (less any amount elected under the clause directly above) is applied within 120 days after the transaction to the retirement of funded debt, or is considered to be attributable debt for purposes of the calculation of exempted debt and, after giving effect to the exempted debt, the exempted debt does not exceed 15% of consolidated net tangible assets.

Exempted Debt. The indenture provides that, notwithstanding the restrictions on mortgages and sale and leaseback transactions described above, we may, in addition to amounts permitted under such restrictions, create, extend, renew or replace debt secured by mortgages, or enter into sale and leaseback transactions, which would otherwise be subject to the foregoing restrictions, without equally and ratably securing the debt securities and without any obligation to make expenditures for principal manufacturing property or to retire any debt, provided, that after giving effect thereto, the aggregate additional outstanding amount of such debt secured by mortgage plus attributable debt resulting from such sale and leaseback transactions ("exempted debt") does not exceed 15% of consolidated net tangible assets.

Consolidation, Merger and Sale or Conveyance. We may not consolidate with, merge with or into, or sell, or convey (including by way of lease) all or substantially all of our assets to any person or permit any person to merge with or into us unless:

- we are the continuing person or the person formed by such consolidation or into which we are merged or that acquired or leased our property and assets shall be a corporation or entity organized under the laws of the United States of America or any state thereof (or, any entity not organized under such laws which agrees, in a form satisfactory to the trustee, to submit to the jurisdiction of the United States district court for the Southern District of New York, and to indemnify and hold harmless the holders of the debt securities against certain taxes and expenses) and shall expressly assume, by a supplemental indenture, executed and delivered to the trustee, all of our obligations on all of the debt securities and under the indenture;
- immediately after giving effect to such transaction, no default or event of default shall have occurred and be continuing; and
- we deliver to the trustee an officers' certificate and opinion of counsel, in each case stating that such consolidation, merger, or conveyance and such supplemental indenture complies with this provision and that all conditions precedent provided for in the indenture and the debt securities relating to such transaction have been complied with. The restrictions in the bullets above shall not be applicable to:
- the merger or consolidation of us with an affiliate of ours if our board of directors determines in good faith that the purpose of such transaction is principally to change our state of incorporation or convert our form of organization to another form; or
- the merger of us with or into a single direct or indirect wholly owned subsidiary of ours pursuant to Section 251(g) (or any successor provision) of the General Corporation Law of the State of Delaware. If any consolidation or merger or any sale, assignment, conveyance, lease, transfer or other disposition of all or substantially all of our assets occurs in accordance with the indenture, the successor corporation will succeed to, and be substituted for us and may exercise every right and power under the indenture with the same effect as if such successor corporation had been named in our place in the indenture, and we will (except in the case of a lease) be discharged from all obligations and covenants under the indenture and the debt securities.

Events of Default

An event of default for any series of debt securities is defined under the indenture as being:

- our default in the payment of principal on the debt securities of such series when due and payable whether at maturity, upon redemption, by declaration or otherwise, but, in the case of technical or administrative difficulties, only if that default continues for a period of two days;
- our default in the payment of interest on any debt securities of such series when due and payable, if that default continues for a period of 30 days;
- our default in the performance of or breach of any of our other covenants or agreements in the indenture applicable to debt securities of such series, other than a covenant breach of which is specifically dealt with elsewhere in the indenture, and that default or breach continues for a period of 90 days after we receive written notice from the trustee or from the holders of 25% or more in aggregate principal amount of the debt securities of such series then outstanding;
- any other event of default provided for in such series of debt securities;
- a court having jurisdiction enters a decree or order for:
 - relief in respect of us in an involuntary case under any applicable bankruptcy, insolvency, or other similar law now or hereafter in effect;
 - appointment of a receiver, liquidator, assignee, custodian, trustee, sequestrator, or similar official of us or for all or substantially all of our property; or
 - the winding up or liquidation of our affairs

and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or

- we:
 - commence a voluntary case under any applicable bankruptcy, insolvency, or other similar law now or hereafter in effect;
 - consent to the entry of an order for relief in an involuntary case under any such law;
 - consent to the appointment of or taking possession by a receiver, liquidator, assignee, custodian, trustee, sequestrator, or similar official of us for all or substantially all of our property; or
 - effect any general assignment for the benefit of creditors. The default by us under any other debt, including any other series of debt securities, is not a default under the indenture.

If an event of default other than an event of default specified in the last two bullet points above occurs with respect to a series of debt securities and is continuing under the indenture, then, and in each and every such case, either the trustee or the holders of not less than 25% in aggregate principal amount of such series then outstanding under the indenture (each such series voting as a separate class) by written notice to us and to the trustee, if such notice is given by the holders, may, and the trustee at the request of such holders shall, declare the principal amount of and accrued interest, if any, on such debt securities to be immediately due and payable.

If an event of default specified in the last two bullet points above occurs with respect to us and is continuing, then the entire principal amount of the debt securities of all series then outstanding will automatically become due immediately and payable without any declaration or other act on the part of the trustee or any holder.

Upon a declaration of acceleration, the principal amount of and accrued interest, if any, on such debt securities shall be immediately due and payable. Unless otherwise specified in the prospectus supplement relating to a series of debt securities originally issued at a discount, the amount due upon acceleration shall include only the original issue price of the debt securities, the amount of original issue discount accrued to the date of acceleration and accrued interest, if any.

Upon certain conditions declarations of acceleration may be rescinded and annulled and past defaults may be waived by the holders of a majority in aggregate principal amount of all the securities of such series affected by the default, each series voting as a separate class (or, of all the debt securities, as the case may be, voting as a single class). Furthermore, subject to various provisions in the indenture, the holders of at least a majority in aggregate principal amount of a series of debt securities by notice to the trustee, may waive an existing default or event of default with respect to such debt securities and its consequences, except a default in the payment of principal of or interest on such debt securities. Upon any such waiver, such default shall cease to exist, and any event of default with respect to such debt securities shall be deemed to have been cured, for every purpose of the indenture; but no such waiver shall extend to any subsequent or other default or event of default or impair any right consequent thereto. For information as to the waiver of defaults, see "Modification and Waiver."

The holders of at least a majority in aggregate principal amount of a series of debt securities may direct the time, method, and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to such debt securities. However, the trustee may refuse to follow any direction that conflicts with law or the indenture, that may involve the trustee in personal liability, or that the trustee determines in good faith may be unduly prejudicial to the rights of holders of such issue of debt securities not joining in the giving of such direction and may take any other action it deems proper that is not inconsistent with any such direction received from holders of such issue of debt securities. A holder may not pursue any remedy with respect to the indenture or any series of debt securities unless:

- the holder gives the trustee written notice of a continuing event of default;
- the holders of at least 25% in aggregate principal amount of such series of debt securities make a written request to the trustee to pursue the remedy in respect of such event of default;
- the requesting holder or holders offer the trustee indemnity satisfactory to the trustee against any costs, liability, or expense;
- the trustee does not comply with the request within 60 days after receipt of the request and the offer of indemnity; and
- during such 60-day period, the holders of a majority in aggregate principal amount of such series of debt securities do not give the trustee a direction that is inconsistent with the request.

These limitations, however, do not apply to the right of any holder of a debt security to receive payment of the principal of or interest, if any, on such debt security, or to bring suit for the enforcement of any such payment, on or after the due date for the debt securities, which right shall not be impaired or affected without the consent of the holder.

The indenture requires certain of our officers to certify, on or before a fixed date in each year in which any security is outstanding, as to their knowledge of our compliance with all conditions and covenants under the indenture.

Discharge and Defeasance

The indenture provides that, unless the terms of any series of debt securities provide otherwise, we may discharge our obligations with respect to an issue of debt securities and the indenture with respect to such series of debt securities if:

• we pay or cause to be paid, as and when due and payable, the principal of and any interest on all securities of such series outstanding under the indenture, and we also pay all other sums payable by us under the indenture; or

- all debt securities of such series previously authenticated and delivered have been delivered to the trustee for cancellation, and we have paid all sums payable by us under the indenture; or
- the debt securities of such series mature within one year or all of them are to be called for redemption within one year under arrangements satisfactory to the trustee for giving the notice of redemption, and we irrevocably deposit in trust with the trustee, as trust funds solely for the benefit of the holders of the debt securities of such series, for that purpose, the entire amount in cash or, in the case of any series of debt securities payments on which may only be made in U.S. dollars, U.S. government obligations, maturing as to principal and interest in such amounts and at such times as will insure the availability of cash sufficient to pay principal of and interest on the debt securities of such series to maturity or redemption, as the case may be, and to pay all other sums payable by us under the indenture.

With respect to the first and second bullet points, only our obligations to compensate and indemnify the trustee and our right to recover unclaimed money held by the trustee under the indenture shall survive. With respect to the third bullet point, certain additional rights and obligations under the indenture shall survive until such debt securities are no longer outstanding. Thereafter, only our obligations to compensate and indemnify the trustee and our right to recover unclaimed money held by the trustee shall survive.

Unless the terms of any series of debt securities provide otherwise, on the 121st day after the date of deposit of trust funds with the trustee, we will be deemed to have paid and will be discharged from any and all obligations in respect of the series of debt securities provided for in the funds, and the provisions of the indenture will no longer be in effect with respect to such debt securities ("legal defeasance") except as to certain rights and obligations under the indenture; provided that the following conditions shall have been satisfied:

- we have irrevocably deposited in trust with the trustee as trust funds solely for the benefit of the holders of the debt securities of such series, for payment of the principal of and interest on the debt securities of such series, cash in an amount or, in the case of any series of debt securities payments on which can only be made in U.S. dollars, U.S. government obligations (maturing as to principal and interest at such times and in such amounts as will insure the availability of cash) or a combination thereof sufficient (in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the trustee), after payment of all federal, state and local taxes or other charges and assessments in respect thereof payable by the trustee, to pay and discharge the principal of and accrued interest on the debt securities of such series to maturity or earlier redemption, as the case may be, and any mandatory sinking fund payments on the day on which such payments are due and payable in accordance with the terms of the indenture and the debt securities of such series;
- such deposit will not result in a breach or violation of, or constitute a default under, the indenture or any other agreement or instrument to
 which we are a party or by which we are bound;
- we shall have delivered to the trustee an officers' certificate and an opinion of counsel to the effect that we have received from, or there has been published by, the Internal Revenue Service a ruling to the effect that the holders of the debt securities of such series will not recognize income, gain or loss for federal income tax purposes as a result of our exercising our option under this provision of the indenture and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit and defeasance had not occurred; and
- we have delivered to the trustee an officers' certificate and an opinion of counsel, in each case stating that all conditions precedent
 provided for in the indenture relating to the contemplated defeasance of the debt securities of such series have been complied with, and the
 opinion of counsel shall also state that such deposit does not violate applicable law.

Subsequent to the legal defeasance above, after such debt securities are no longer outstanding, only our obligations to compensate and indemnify the trustee and our right to recover unclaimed money held by the trustee shall survive.

Modification and Waiver

We and the trustee may amend or supplement the indenture or the debt securities without the consent of any holder:

- to convey, mortgage or pledge any assets as security for the securities of one or more series;
- to evidence the succession of another corporation to us, and the assumption by such successor corporation of our covenants, agreements and obligations under the indenture;
- to cure any ambiguity, defect, or inconsistency in the indenture or in any supplemental indenture or to conform the indenture or the debt securities to the description of debt securities of such series set forth in this prospectus or a prospectus supplement;
- to comply with the provisions described under "Certain Covenants—Consolidation, Merger and Sale or Conveyance";
- to evidence and provide for the acceptance of appointment hereunder by a successor trustee, or to make such changes as shall be necessary to provide for or facilitate the administration of the trusts in the indenture by more than one trustee;
- to establish the form or forms or terms of the debt securities as permitted by the indenture;
- to make any change that is necessary or desirable provided that such change shall not adversely affect the interests of the holders of the debt securities of any series in any material respect;
- to add to our covenants such new covenants, restrictions, conditions or provisions for the protection of the holders, and to make the
 occurrence, or the occurrence and continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event
 of default; or
- to make any change to the debt securities of any series so long as no debt securities of such series are outstanding.

Other amendments and modifications of the indenture or the debt securities issued may be made, and our compliance with any provision of the indenture with respect to any series of debt securities may be waived, with the consent of the holders of not less than a majority of the aggregate principal amount of the outstanding debt securities of all series affected by the amendment or modification (voting as one class); provided, however, that each affected holder must consent to any modification, amendment or waiver that,

- extends the stated maturity of the principal of, or the time of payment of any installment of interest on, any debt securities of such series;
- reduces the principal amount of, or interest on, any debt securities of such series;
- changes the place or currency of payment of principal of, or interest on, any debt securities of such series;
- impairs the right of holders to institute suit for the enforcement of any payment of any debt securities of such series;
- reduces the above-stated percentage of outstanding debt securities of such series the consent of whose holders is necessary to modify or amend or to waive certain provisions of or defaults under the indenture;
- modifies any of the provisions of the preceding bullets, except to increase any required percentage or to provide that certain other
 provisions cannot be modified or waived without the consent of the holder of each debt security of such series affected by the
 modification; or
- waives a default in respect of a covenant or provision which cannot be modified or amended without the consent of each affected holder.

It shall not be necessary for the consent of the holders under this section to approve the particular form of any proposed amendment, supplement, or waiver, but it shall be sufficient if such consent approves the substance thereof. After an amendment, supplement, or waiver under this section becomes effective, the trustee must give to the holders affected thereby certain notice briefly describing the amendment, supplement, or waiver. We will mail supplemental indentures to holders upon request. Any failure by the trustee to give such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

No Personal Liability of Incorporators, Stockholders, Officers, Directors

The indenture provides that no recourse shall be had under or upon any obligation, covenant, or agreement of ours in the indenture or any supplemental indenture, or in any of the debt securities or because of any indebtedness represented thereby, against any incorporator, stockholder, officer or director of ours or of any successor person thereof under any law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise. Each holder, by accepting the debt securities, waives and releases all such liability.

Concerning the Trustee

The indenture provides that, except during the continuance of a default, the trustee will not be liable, except for the performance of such duties as are specifically set forth in the indenture. If an event of default has occurred and is continuing, the trustee will exercise such rights and powers vested in it under the indenture and will use the same degree of care and skill in its exercise as a prudent person would exercise under the circumstances in the conduct of such person's own affairs.

Governing Law

The indenture and the debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York.

The Trustee

We may have normal banking relationships with the trustee under the indenture in the ordinary course of business.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase our debt or equity securities or securities of third parties or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing. Warrants may be issued independently or together with any other securities and may be attached to, or separate from, such securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent. The terms of any warrants to be issued and a description of the material provisions of the applicable warrant agreement will be set forth in the applicable prospectus supplement.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of one or more warrants, debt securities, shares of preferred stock, shares of common stock or any combination of such securities.

FORMS OF SECURITIES

Each debt security, warrant, and unit will be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Certificated securities in definitive form and global securities will be issued in registered form. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depositary or its nominee as the owner of the debt securities, warrants or units represented by these global securities. The depositary maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

Global Securities

Registered Global Securities. We may issue the registered debt securities, warrants and units in the form of one or more fully registered global securities that will be deposited with a depositary or its nominee identified in the applicable prospectus supplement and registered in the name of that depositary or nominee. In those cases, one or more registered global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by registered global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a registered global security may not be transferred except as a whole by and among the depositary for the registered global security, the nominees of the depositary or any successors of the depositary or those nominees.

If not described below, any specific terms of the depositary arrangement with respect to any securities to be represented by a registered global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depositary arrangements.

Ownership of beneficial interests in a registered global security will be limited to persons, called participants, that have accounts with the depositary or persons that may hold interests through participants. Upon the issuance of a registered global security, the depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts to be credited. Ownership of beneficial interests in a registered global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depositary, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants.

So long as the depositary, or its nominee, is the registered owner of a registered global security, that depositary or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the registered global security for all purposes under the applicable indenture, warrant agreement or unit agreement. Except as described below, owners of beneficial interests in a registered global security will not be entitled to have the securities represented by the registered global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the security must rely on the procedures of the depositary for that registered global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture, warrant agreement or unit agreement. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, warrant agreement or unit agreement, the depositary for the registered global security would authorize the participants

holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal, premium, if any, and interest payments on debt securities, and any payments to holders with respect to warrants or units, represented by a registered global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the registered global security. None of Texas Instruments, the trustee, any warrant agent, unit agent or any other agent of Texas Instruments, agent of the trustee or agent of such warrant agent or unit agent will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a registered global security, upon receipt of any payment of principal, premium, interest or other distribution of underlying securities or other property to holders on that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that registered global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a registered global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of those participants.

If the depositary for any of these securities represented by a registered global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Exchange Act, and a successor depositary registered as a clearing agency under the Exchange Act is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the registered global security that had been held by the depositary gives to the relevant trustee, warrant agent, unit agent or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the registered global security that had been held by the depositary.

PLAN OF DISTRIBUTION

We or selling security holders may sell the securities being offered hereby in the following manner or any manner specified in a prospectus supplement:

- directly to purchasers;
- through agents;
- through underwriters; and
- through dealers.

If any securities are sold pursuant to this prospectus by any persons other than us, we will, in a prospectus supplement, name the selling security holders, indicate the nature of any relationship such holders have had to us or any of our affiliates during the three years preceding such offering, state the amount of securities of the class owned by such security holder prior to the offering and the amount to be offered for the security holder's account, and state the amount and (if one percent or more) the percentage of the class to be owned by such security holder after completion of the offering.

We or any selling security holder may directly solicit offers to purchase securities, or agents may be designated to solicit such offers. We will, in the prospectus supplement relating to such offering, name any agent that could be viewed as an underwriter under the Securities Act of 1933, as amended (the "Securities Act"), and describe any commissions that we or any selling security holder must pay. Any such agent will be acting on a best efforts basis for the period of its appointment or, if indicated in the applicable prospectus supplement, on a firm commitment basis. Agents, dealers and underwriters may be customers of, engage in transactions with, or perform services for us in the ordinary course of business.

If any underwriters or agents are utilized in the sale of the securities in respect of which this prospectus is delivered, we and, if applicable, any selling security holder will enter into an underwriting agreement or other agreement with them at the time of sale to them, and we will set forth in the prospectus supplement relating to such offering the names of the underwriters or agents and the terms of the related agreement with them.

If a dealer is utilized in the sale of the securities in respect of which the prospectus is delivered, we will sell such securities to the dealer, as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale.

Remarketing firms, agents, underwriters and dealers may be entitled under agreements which they may enter into with us to indemnification by us and by any selling security holder against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with or perform services for us in the ordinary course of business.

In order to facilitate the offering of the securities, any underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of the securities or any other securities the prices of which may be used to determine payments on such securities. Specifically, any underwriters may overallot in connection with the offering, creating a short position for their own accounts. In addition, to cover overallotments or to stabilize the price of the securities or of any such other securities, the underwriters may bid for, and purchase, the securities or any such other securities in the open market. Finally, in any offering of the securities through a syndicate of underwriters, the underwriting syndicate may reclaim selling concessions allowed to an underwriter or a dealer for distributing the securities in the offering if the syndicate repurchases previously distributed securities in transactions to cover syndicate short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of the securities above independent market levels. Any such underwriters are not required to engage in these activities and may end any of these activities at any time.

Any underwriter, agent or dealer utilized in the initial offering of securities will not confirm sales to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

VALIDITY OF SECURITIES

The validity of the securities in respect of which this prospectus is being delivered will be passed on for us by Davis Polk & Wardwell LLP.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2021, and the effectiveness of our internal control over financial reporting as of December 31, 2021, as set forth in their reports, which are incorporated by reference into this prospectus and elsewhere in the registration statement. Our financial statements and our management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2021, are incorporated by reference in reliance on Ernst & Young LLP's reports, given on their authority as experts in accounting and auditing.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the estimated costs and expenses payable by the Registrant in connection with the sale of the securities being registered hereby.

	Amount to be Paid
Registration fee	\$ *
Printing	**
Legal fees and expenses (including Blue Sky fees)	**
Rating agency fees	**
Accounting fees and expenses	**
Miscellaneous	**
Total	\$ **

- * Omitted because the registration fee is being deferred pursuant to Rule 456(b).
- ** These fees and expenses depend on the securities offered and the number of issuances, and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the Registrant. The Delaware General Corporation Law provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise. Article VI of the Registrant's By-Laws provides for indemnification by the Registrant of its directors, officers and employees to the fullest extent permitted by the Delaware General Corporation Law.

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit. Article Seventh of the Restated Certificate of Incorporation provides that a director shall not be liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except to the extent such exemption from liability or limitation thereof is not permitted under the General Corporation Law of the State of Delaware.

The Registrant maintains standard policies of insurance under which coverage is provided (a) to its directors and officers against loss rising from claims made by reason of breach of duty or other wrongful act, and (b) to the Registrant with respect to payments which may be made by the Registrant to such officers and directors pursuant to the above indemnification provision or otherwise as a matter of law.

The proposed form of Underwriting Agreement incorporated by reference as Exhibit 1.1 to this Registration Statement provides for indemnification of directors and officers of the Registrant by the underwriters against certain liabilities.

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3.1 Restated Certificate of Incorporation of the Registrant, dated April 18, 1985, as amended (incorporated by reference to Exhibit 3(of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2014) 3.2 By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K filed January 20 2022) 4.1 Specimen Common Stock Certificate* 4.2 Specimen Preferred Stock Certificate* 4.3 Indenture dated as of May_23, 2011 between Texas Instruments Incorporated, a Delaware corporation, as Issuer and U.S. Bank	Item 16.	Exhibits
1.1 Form of Underwriting Agreement (incorporated by reference to Exhibit 1.1 of the Registrant's Registration Statement on Form S-filed February 22, 2019) 3.1 Restated Certificate of Incorporation of the Registrant, dated April 18, 1985, as amended (incorporated by reference to Exhibit 3(of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2014) 3.2 By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K filed January 27 2022) 4.1 Specimen Common Stock Certificate* 4.2 Specimen Preferred Stock Certificate* 4.3 Indenture dated as of May 23, 2011 between Texas Instruments Incorporated. a Delaware corporation, as Issuer and U.S. Bank National Association, a National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed May 23, 2011) 4.4 Form of Note (included in Exhibit 4.3) 4.5 Form of Unit Agreement* 4.6 Form of Unit Agreement* 4.7 Opinion of Davis Polk & Wardwell LLP 2.3.1 Consent of Ernst & Young LLP 2.3.2 Consent of Enrst & Young LLP 2.3.1 Statement of Eligibility on Form T-1 of U.S. Bank National Association	(a)	The following exhibits are filed as part of this Registration Statement:
filed February 22, 2019) 3.1 Restated Certificate of Incorporation of the Registrant, dated April 18, 1985, as amended (incorporated by reference to Exhibit 3(of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2014) 3.2 By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K filed January 24 2022) 4.1 Specimen Common Stock Certificate* 4.2 Specimen Preferred Stock Certificate* 4.3 Indenture dated as of May_23, 2011 between Texas Instruments Incorporated, a Delaware corporation, as Issuer and U.S. Bank National Association, a National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed May_23, 2011) 4.4 Form of Note (included in Exhibit 4.3) 4.5 Form of Warrant Agreement* 4.6 Form of Unit Agreement* 5.1 Opinion of Davis Polk & Wardwell LLP 23.2 Consent of Ernst & Young LLP 23.2 Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1) 24.1 Power of Attorney (included on the signature page of the Registration Statement) 25.1 Statement of Eligibility on Form T-1 of U.S. Bank National Association	Exhibit No.	Document
of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2014)3.2By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K filed January 20 2022)4.1Specimen Common Stock Certificate*4.2Specimen Preferred Stock Certificate*4.3Indenture dated as of May 23, 2011 between Texas Instruments Incorporated, a Delaware corporation, as Issuer and U.S. Bank National Association, a National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed May 23, 2011)4.4Form of Note (included in Exhibit 4.3)4.5Form of Warrant Agreement*4.6Form of Unit Agreement*5.1Opinion of Davis Polk & Wardwell LLP23.1Consent of Ernst & Young LLP23.2Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1)24.1Power of Attorney (included on the signature page of the Registration Statement)25.1Statement of Eligibility on Form T-1 of U.S. Bank National Association	1.1	Form of Underwriting Agreement (incorporated by reference to Exhibit 1.1 of the Registrant's Registration Statement on Form S-3 filed February 22, 2019)
2022)4.1Specimen Common Stock Certificate*4.2Specimen Preferred Stock Certificate*4.3Indenture dated as of May. 23, 2011 between Texas Instruments Incorporated, a Delaware corporation, as Issuer and U.S. Bank National Association. a National Association. as Trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Reps on Form 8-K filed May. 23, 2011)4.4Form of Note (included in Exhibit 4.3)4.5Form of Varrant Agreement*4.6Form of Unit Agreement*5.1Opinion of Davis Polk & Wardwell LLP23.1Consent of Ernst & Young LLP23.2Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1)24.1Power of Attorney (included on the signature page of the Registration Statement)25.1Statement of Eligibility on Form T-1 of U.S. Bank National Association	3.1	Restated Certificate of Incorporation of the Registrant, dated April 18, 1985, as amended (incorporated by reference to Exhibit 3(a) of the Registrant's Annual Report on Form 10-K for the year ended December 31, 2014)
 4.2 Specimen Preferred Stock Certificate* 4.3 Indenture dated as of May_23, 2011 between Texas Instruments Incorporated, a Delaware corporation, as Issuer and U.S. Bank National Association, a National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Repron Form 8-K filed May_23, 2011) 4.4 Form of Note (included in Exhibit 4.3) 4.5 Form of Note (included in Exhibit 4.3) 4.6 Form of Unit Agreement* 5.1 Opinion of Davis Polk & Wardwell LLP 23.1 Consent of Ernst & Young LLP 23.2 Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1) 24.1 Power of Attorney (included on the signature page of the Registration Statement) 25.1 Statement of Eligibility on Form T-1 of U.S. Bank National Association 	3.2	By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K filed January 26, 2022)
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 4.6 Form of Unit Agreement* 5.1 Opinion of Davis Polk & Wardwell LLP 23.1 Consent of Ernst & Young LLP 23.2 Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1) 24.1 Power of Attorney (included on the signature page of the Registration Statement) 25.1 Statement of Eligibility on Form T-1 of U.S. Bank National Association 	4.4	Form of Note (included in Exhibit 4.3)
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24.1 Power of Attorney (included on the signature page of the Registration Statement) 25.1 Statement of Eligibility on Form T-1 of U.S. Bank National Association	23.1	Consent of Ernst & Young LLP
25.1 <u>Statement of Eligibility on Form T-1 of U.S. Bank National Association</u>	23.2	Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1)
	24.1	Power of Attorney (included on the signature page of the Registration Statement)
107.1 <u>Calculation of Filing Fee Tables</u>	25.1	Statement of Eligibility on Form T-1 of U.S. Bank National Association
	107.1	Calculation of Filing Fee Tables

* To be filed by amendment.

Item 17. Undertakings

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made of securities registered hereby, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than

a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided*, *however*, that no statement made in a registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

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(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrants pursuant to the foregoing provisions, or otherwise, the registrants have been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrants will, unless in the opinion of their counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, as of February 4, 2022.

TEXAS INSTRUMENTS INCORPORATED

By: /s/ Rafael R. Lizardi

Name: Rafael R. Lizardi Title: Senior Vice President and Chief Financial Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Richard K. Templeton, Rafael R. Lizardi, Julie C. Knecht, and Cynthia Hoff Trochu, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or their or his or her substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and as of the dates indicated.

Signature	Title	Date
/s/ Richard K. Templeton Richard K. Templeton	Director, Chairman of the Board, President and Chief Executive Officer	February 4, 2022
/s/ Rafael R. Lizardi Rafael R. Lizardi	Senior Vice President and Chief Financial Officer	February 4, 2022
/s/ Julie C. Knecht Julie C. Knecht	Vice President and Chief Accounting Officer	February 4, 2022
/s/ Mark A. Blinn Mark A. Blinn	Director	February 4, 2022
/s/ Todd M. Bluedorn Todd M. Bluedorn	Director	February 4, 2022
/s/ Janet F. Clark Janet F. Clark	Director	February 4, 2022
/s/ Carrie S. Cox Carrie S. Cox	Director	February 4, 2022
/s/ Martin S. Craighead Martin S. Craighead	Director	February 4, 2022

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Signature	<u>Title</u>	Date		
/s/ Jean M. Hobby Jean M. Hobby	Director	February 4, 2022		
/s/ Michael D. Hsu Michael D. Hsu	Director	February 4, 2022		
/s/ Haviv Ilan Haviv Ilan	Director, Executive Vice President and Chief Operating Officer	February 4, 2022		
/s/ Ronald Kirk Ronald Kirk	Director	February 4, 2022		
/s/ Pamela H. Patsley Pamela H. Patsley	Director	February 4, 2022		
/s/ Robert E. Sanchez Robert E. Sanchez	Director	February 4, 2022		



Davis Polk

Davis Polk & Wardwell LLP 1600 El Camino Real Menlo Park, CA 94025 davispolk.com

February 4, 2022

Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243

Ladies and Gentlemen:

Texas Instruments Incorporated, a Delaware corporation (the "**Company**") is filing with the Securities and Exchange Commission a Registration Statement on Form S-3 (the "**Registration Statement**") for the purpose of registering under the Securities Act of 1933, as amended (the "**Securities Act**"), (a) shares of common stock, par value \$1.00 per share (the "**Common Stock**") of the Company; (b) shares of preferred stock, par value \$25.00 per share (the "**Preferred Stock**") of the Company; (c) the Company's debt securities (the "**Debt Securities**"), which may be issued pursuant to an indenture dated May 23, 2011 between the Company and U.S. Bank National Association, a National Association, as trustee (the "**Debt Trustee**") (the "**Indenture**"); (d) warrants of the Company (the "**Warrants**"), which may be issued under one or more warrant agreements (each, a "**Warrant Agreement**") to be entered into between the Company and the warrant agent to be named therein (the "**Warrant Agent**"); and (e) Common Stock, Preferred Stock, Debt Securities, and Warrants or any combination thereof that may be offered in the form of units (the "**Units**") to be issued under one or more unit agreements to be entered into among the Company, a bank or trust company, as unit agent (the "**Unit Agent**"), and the holders from time to time of the Units (each such unit agreement, a "**Unit Agreement**").

We, as your counsel, have examined originals or copies of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion.

In rendering the opinions expressed herein, we have, without independent inquiry or investigation, assumed that (i) all documents submitted to us as originals are authentic and complete, (ii) all documents submitted to us as copies conform to authentic, complete originals, (iii) all documents filed as exhibits to the Registration Statement that have not been executed will conform to the forms thereof, (iv) all signatures on all documents that we reviewed are genuine, (v) all natural persons executing documents had and have the legal capacity to do so, (vi) all statements in certificates of public officials and officers of the Company that we reviewed were and are accurate and (vii) all representations made by the Company as to matters of fact in the documents that we reviewed were and are accurate.

Based upon the foregoing, and subject to the additional assumptions and qualifications set forth below, we advise you that, in our opinion:

1. When the necessary corporate action on the part of the Company has been taken to authorize the issuance and sale of such shares of Common Stock proposed to be sold by the Company, and when such shares of Common Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof) or upon conversion or exercise of any security offered under the Registration Statement (the "**Offered Security**"), in accordance with the terms of such Offered Security or the instrument governing such Offered Security providing for such

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conversion or exercise as approved by the Board of Directors of the Company, for the consideration approved by such Board of Directors (which consideration is not less than the par value of the Common Stock), such shares of Common Stock will be validly issued, fully-paid and non-assessable.

- 2. Upon designation of the relative rights, preferences and limitations of any series of Preferred Stock by the Board of Directors of the Company and the proper filing with the Secretary of State of the State of Delaware of a Certificate of Designation relating to such series of Preferred Stock, all necessary corporate action on the part of the Company will have been taken to authorize the issuance and sale of such series of Preferred Stock proposed to be sold by the Company, and when such shares of Preferred Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof), such shares of Preferred Stock will be validly issued, fully paid and non-assessable.
- 3. Assuming the Indenture has been duly authorized, executed and delivered by the Trustee, and when any supplemental indenture to be entered into in connection with the issuance of any Debt Securities has been duly authorized, executed and delivered by the Trustee and the Company; the specific terms of a particular series of Debt Securities have been duly authorized and established in accordance with the Indenture; and such Debt Securities have been duly authorized, executed, authenticated, issued and delivered in accordance with the Indenture and the applicable underwriting or other agreement against payment therefor, such Debt Securities will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability, provided that we express no opinion as to (x) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above, (y) the validity, legally binding effect or enforceability of any section of any supplemental indenture that requires or relates to adjustments to the conversion rate at a rate or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture or (z) the validity, legally binding effect or enforceability of any provision that permits holders to collect any portion of stated principal amount upon acceleration of the Debt Securities to the extent determined to constitute unearned interest.
- 4. When the Warrant Agreement to be entered into in connection with the issuance of any Warrants has been duly authorized, executed and delivered by the Warrant Agent and the Company; the specific terms of the Warrants have been duly authorized and established in accordance with the Warrant Agreement; and such Warrants have been duly authorized, executed, issued and delivered in accordance with the Warrant Agreement and the applicable underwriting or other agreement against payment therefor, such Warrants will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.
- 5. When the Unit Agreement to be entered into in connection with the issuance of any Units has been duly authorized, executed and delivered by the Unit Agent and the Company; the specific terms of the Units have been duly authorized and established in accordance with the Unit Agreement; and such Units have been duly authorized, executed, issued and

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delivered in accordance with the Unit Agreement and the applicable underwriting or other agreement against payment therefor, such Units will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.

In connection with the opinions expressed above, we have assumed that, at or prior to the time of the delivery of any such security, (i) the Board of Directors of the Company shall have duly established the terms of such security and duly authorized the issuance and sale of such security and such authorization shall not have been modified or rescinded; (ii) the Company shall remain validly existing as a corporation in good standing under the laws of the State of Delaware; (iii) the Registration Statement shall have become effective and such effectiveness shall not have been terminated or rescinded; (iv) the Indenture, the Debt Securities, the Warrant Agreement and the Unit Agreement are each valid, binding and enforceable agreements of each party thereto (other than as expressly covered above in respect of the Company); and (v) there shall not have occurred any change in law affecting the validity or enforceability of such security. We have also assumed that (i) the terms of any security whose terms are established subsequent to the date hereof and the issuance, execution, delivery and performance by the Company of any such security (a) require no action by or in respect of, or filing with, any governmental body, agency or official and (b) do not contravene, or constitute a default under, any provision of applicable law or public policy or regulation or any judgment, injunction, order or decree or any agreement or other instrument binding upon the Company and (ii) any Warrant Agreement and Unit Agreement will be governed by the laws of the State of New York.

We are members of the Bars of the State of New York and the State of California and the foregoing opinion is limited to the laws of the State of New York and the General Corporation Law of the State of Delaware.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement referred to above and further consent to the reference to our name under the caption "Validity of Securities" in the prospectus, which is a part of the Registration Statement. In giving this consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Davis Polk & Wardwell LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Texas Instruments Incorporated for the registration of common stock, preferred stock, debt securities, warrants, and units and to the incorporation by reference therein of our reports dated February 4, 2022, with respect to the consolidated financial statements of Texas Instruments Incorporated, and the effectiveness of internal control over financial reporting of Texas Instruments Incorporated included in its Annual Report (Form 10-K) for the year ended December 31, 2021, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

February 4, 2022

Dallas, Texas

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE

□ Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

U.S. BANK NATIONAL ASSOCIATION

(Exact name of Trustee as specified in its charter)

31-0841368 I.R.S. Employer Identification No.

800 Nicollet Mall Minneapolis, Minnesota (Address of principal executive offices)

55402 (Zip Code)

Michael K. Herberger U.S. Bank National Association 13737 Noel Road 8th Floor Dallas, TX 75240 (972) 581-1612 (Name, address and telephone number of agent for service)

> Texas Instruments Incorporated (Issuer with respect to the Securities)

Delaware (State or other jurisdiction of incorporation or organization)

12500 TI Boulevard Dallas, Texas (Address of Principal Executive Offices) 75-0289970 (I.R.S. Employer Identification No.)

> 75243 (Zip Code)

Notes (Title of the Indenture Securities)

<u>FORM T-1</u>

Item 1.	GENERAL INFORMATION. Furnish the following information as to the Trustee.
a)	Name and address of each examining or supervising authority to which it is subject. Comptroller of the Currency Washington, D.C.
b)	Whether it is authorized to exercise corporate trust powers. Yes
Item 2.	AFFILIATIONS WITH THE OBLIGOR. If the obligor is an affiliate of the Trustee, describe each such affiliation. None
Items 3-15	Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.
Item 16.	LIST OF EXHIBITS: List below all exhibits filed as a part of this statement of eligibility and qualification.
1.	A copy of the Articles of Association of the Trustee.*
2.	A copy of the certificate of authority of the Trustee to commence business, attached as Exhibit 2.
3.	A copy of the certificate of authority of the Trustee to exercise corporate trust powers, attached as Exhibit 3.
4.	A copy of the existing bylaws of the Trustee.**
5.	A copy of each Indenture referred to in Item 4. Not applicable.
6.	The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.
7.	Report of Condition of the Trustee as of September 30, 2021 published pursuant to law or the requirements of its supervising or examining authority, attached as Exhibit 7.

- * Incorporated by reference to Exhibit 25.1 to Amendment No. 2 to registration statement on S-4, Registration Number 333-128217 filed on November 15, 2005.
- ** Incorporated by reference to 305(b)(2), Registration Number 333-229783 filed on June 21, 2021.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Dallas, State of Texas on the 21st day of January, 2022.

By:

Michael K. Herberger Vice President

Exhibit 2



Office of the Comptroller of the Currency

Washington, DC 20219

CERTIFICATE OF CORPORATE EXISTENCE

I, Michael J. Hsu, Acting Comptroller of the Currency, do hereby certify that:

1. The Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.

2. "U.S. Bank National Association," Cincinnati, Ohio (Charter No. 24), is a national banking association formed under the laws of the United States and is authorized thereunder to transact the business of banking on the date of this certificate.

IN TESTIMONY WHEREOF, today, July 23, 2021, I have hereunto subscribed my name and caused my seal of office to be affixed to these presents at the U.S. Department of the Treasury, in the City of Washington, District of Columbia

Il N. Vo

Acting Comptroller of the Currency



Exhibit 3



Office of the Comptroller of the Currency

Washington, DC 20219

CERTIFICATE OF FIDUCIARY POWERS

I, Michael J. Hsu, Acting Comptroller of the Currency, do hereby certify that:

1. The Office of the Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.

2. "U.S. Bank National Association," Cincinnati, Ohio (Charter No. 24), was granted, under the hand and seal of the Comptroller, the right to act in all fiduciary capacities authorized under the provisions of the Act of Congress approved September 28, 1962, 76 Stat. 668, 12 USC 92a, and that the authority so granted remains in full force and effect on the date of this certificate.

IN TESTIMONY WHEREOF, today, July 23, 2021, I have hereunto subscribed my name and caused my seal of office to be affixed to these presents at the U.S. Department of the Treasury, in the City of Washington, District of Columbia.

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Acting Comptroller of the Currency



<u>Exhibit 6</u>

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Dated: January 21, 2022

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Michael K. Herberger Vice President

By:

<u>Exhibit 7</u> U.S. Bank National Association Statement of Financial Condition As of 9/30/2021

(\$000's)

	9/30/2021
Assets	
Cash and Balances Due From	\$ 63,715,510
Depository Institutions	
Securities	148,000,109
Federal Funds	22,403
Loans & Lease Financing Receivables	298,005,995
Fixed Assets	6,031,305
Intangible Assets	13,529,305
Other Assets	27,506,020
Total Assets	\$556,810,647
Liabilities	
Deposits	\$449,625,649
Fed Funds	2,016,875
Treasury Demand Notes	0
Trading Liabilities	1,136,642
Other Borrowed Money	33,001 ,952
Acceptances	0
Subordinated Notes and Debentures	3,600,000
Other Liabilities	14,733,477
Total Liabilities	\$504,114,595
Equity	
Common and Preferred Stock	18,200
Surplus	14,266,915
Undivided Profits	37,606,027
Minority Interest in Subsidiaries	804,910
Total Equity Capital	\$ 52,696,052
Total Liabilities and Equity Capital	\$556,810,647

Calculation of Filing Fee Tables

Form S-3

(Form Type)

Texas Instruments Incorporated (Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

	Security Type	Security Class Title	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit(1)	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Fees to Be Paid	Equity	Common Stock	457(r)					
Fees Previously Paid	Equity	Common Stock				—	—	—
Fees to Be Paid	Equity	Preferred Stock	457(r)					
Fees Previously Paid	Equity	Preferred Stock	—	—	—	—	—	—
Fees to Be Paid	Debt	Debt Securities	457(r)					
Fees Previously Paid	Debt	Debt Securities	—	—	—	—	—	—
Fees to Be Paid	Other	Warrants	457(r)					
Fees Previously Paid	Other	Warrants	_					_
Fees to Be Paid	Other	Units	457(r)					
Fees Previously Paid	Other	Units	_				—	_
		Total Offering Amounts			—			
	Total Fees Previously Paid Total Fee Offsets							
					_			
Net Fee Due				—	_	—		

(1) An indeterminate amount of securities to be offered at indeterminate prices is being registered pursuant to this registration statement. The registrant is deferring payment of the registration fee pursuant to Rule 456(b) and is omitting this information in reliance on Rule 456(b) and Rule 457(r).