HEXCEL CORP /DE/ Form S-3ASR October 21, 2014 Table of Contents

As filed with the Securities and Exchange Commission on October 21, 2014

Registration No. 333-

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

HEXCEL CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of

94-1109521 (I.R.S. Employer

incorporation or organization)

Identification Number)

Two Stamford Plaza

281 Tresser Boulevard

Stamford, Connecticut 06901-3238

(203) 969-0666

(Address, including zip code, and telephone number, including area code, of Registrant s principal executive offices)

Ira J. Krakower, Esq.

Senior Vice President, General Counsel and Secretary

Hexcel Corporation

Two Stamford Plaza

281 Tresser Boulevard

Stamford, Connecticut 06901-3238

(203) 969-0666

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With a Copy to:

Richard B. Aftanas, Esq.

Joseph A. Coco, Esq.

Skadden, Arps, Slate, Meagher & Flom LLP

Four Times Square

New York, New York 10036

(212) 735-3000

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

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. x

If this Form is 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. (Check one):

Large accelerated filer x Accelerated filer "

Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company "

CALCULATION OF REGISTRATION FEE

Amount to be Registered/

Title of Each Class of Proposed Maximum Offering Price Per Unit/ Amount of

Securities to be Registered Proposed Maximum Aggregate Offering Price⁽¹⁾ Registration Fee⁽¹⁾

Debt Securities Common Stock, par value \$0.01 per share Preferred Stock, no par value

(1) An indeterminate aggregate initial offering price, principal amount or number of the securities of each identified class is being registered as may from time to time be issued at indeterminate prices or upon conversion, exchange or exercise of securities registered hereunder to the extent any such securities are, by their terms, convertible into, or exchangeable or exercisable for, such securities. Securities registered hereunder may be sold either separately or as units comprised of more than one type of security registered hereunder. Separate consideration may or may not be received for securities that are issuable on exercise, conversion or exchange of other securities or that are issued in units. In accordance with Rule 456(b) and Rule 457(r), the registrant is deferring payment of all of the registration fees.

Prospectus

HEXCEL CORPORATION

Debt Securities

Common Stock

Preferred Stock

We may use this prospectus from time to time to offer debt securities, shares of our common stock or shares of our preferred stock. We refer to our debt securities, common stock and preferred stock collectively as the securities. Any or all of the securities may be offered and sold separately or together. The securities may be convertible into or exchangeable or exercisable for other securities. We may offer and sell these securities through underwriters, dealers or agents or directly to purchasers, on a continuous or delayed basis. We will provide specific terms of these securities, and the manner in which these securities will be offered, in supplements to this prospectus. The prospectus supplements may also add, update or change information contained in this prospectus.

Our common stock is listed on the New York Stock Exchange under the symbol HXL. Each prospectus supplement will indicate if the securities offered thereby will be listed on any securities exchange.

Investing in the securities involves risks. You should carefully read this prospectus and the applicable prospectus supplement, including the section entitled Risk Factors beginning on page 2 of this prospectus, the section entitled Risk Factors in the applicable prospectus supplement and risk factors in our periodic reports and other information filed with the Securities and Exchange Commission before investing in the securities.

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

This prospectus is dated October 21, 2014

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ABOUT THIS PROSPECTUS

This prospectus is part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission (SEC) as a well-known seasoned issuer, as defined in Rule 405 under the Securities Act of 1933, as amended (the Securities Act). Under this shelf registration, we may, from time to time, sell an indeterminate amount of any combination of common stock, debt securities or preferred stock described in this prospectus in one or more offerings. We may also issue other securities upon conversion, exchange or exercise of any of the securities mentioned above. The registration statement that contains this prospectus (including the exhibits to the registration statement) contains additional information about us and the securities we may offer under this prospectus and any prospectus supplement. You can read that registration statement at the SEC web site at http://www.sec.gov or at the SEC office mentioned under the heading Where You Can Find More Information.

This prospectus describes the general terms of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will describe the specific amounts, prices and other terms of that offering. The prospectus supplement prepared by us or on our behalf may also add, update or change information contained in this prospectus. To understand the terms of the securities that may be offered pursuant to this prospectus, you should carefully read this document with the applicable prospectus supplement or any free writing prospectus prepared by us or on our behalf. Together, these documents will give the specific terms of the offered securities. You should also read the documents we have incorporated by reference in this prospectus described below under Where You Can Find More Information.

We may also prepare free writing prospectuses that describe particular securities. Any free writing prospectus should also be read in connection with this prospectus and with any prospectus supplement referred to in that free writing prospectus. For purposes of this prospectus, any reference to a prospectus supplement may also refer to a free writing prospectus unless the context requires otherwise.

You should rely only on the information incorporated by reference or provided in this prospectus or any prospectus supplement prepared by us or on our behalf. We have not authorized anyone else to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We 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 in this prospectus, any prospectus supplement or any free writing prospectus is accurate as of any date other than the date on the front of those documents.

In this prospectus, unless otherwise indicated herein or the context otherwise indicates, the terms Hexcel, we, us, and the Company refer to Hexcel Corporation, together with its consolidated subsidiaries. Currency amounts in this prospectus are stated in United States, or U.S., dollars.

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FORWARD-LOOKING STATEMENTS

Certain statements contained in this prospectus and the information incorporated by reference constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to analyses and other information that are based on forecasts of future results and estimates of amounts not yet determinable. These statements also relate to future prospects, developments and business strategies. These forward-looking statements are identified by their use of terms and phrases such as anticipate. would. estimate. expect, intend, may, plan, predict, project, should, will, and similar terms and pl references to assumptions. Such statements are based on expectations as of the date of such statements, are inherently uncertain, and are subject to changing assumptions.

Such forward-looking statements include, but are not limited to: (a) the estimates and expectations based on aircraft production rates made publicly available by Airbus and Boeing; (b) the revenues we may generate from an aircraft model or program; (c) the impact of the possible push-out in deliveries of the Airbus and Boeing

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backlog and the impact of delays in the startup or ramp-ups of new aircraft programs or the final Hexcel composite material content once the design and material selection has been completed; (d) expectations of composite content on new commercial aircraft programs and our share of those requirements; (e) expectations of growth in revenues from space and defense applications; (f) expectations regarding growth in sales for wind energy, recreation and other industrial applications, including whether certain programs might be curtailed or discontinued; (g) expectations regarding working capital trends and expenditures; (h) expectations as to the level of capital expenditures and when we will complete the construction and qualification of capacity and new facilities expansions; (i) our ability to maintain and improve margins in light of the ramp-up of capacity and the current economic environment; (j) the outcome of legal and environmental matters; (k) our projections regarding the realizability of net operating loss and tax credit carryforwards; (1) the impact of various market risks, including fluctuations in interest rates, currency exchange rates, environmental regulations and tax codes, commodity prices, and fluctuations in the market price of our common stock; (m) the impact of work stoppages or other labor disruptions; and (n) the impact of the above factors on our expectations of financial results. In addition, actual results may differ materially from the results anticipated in the forward looking statements due to a variety of factors, including but not limited to changing market conditions, increased competition, product mix, inability to achieve planned manufacturing improvements, cost reductions and capacity additions, supply chain disruptions and conditions in the financial markets.

Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different. Such factors include, but are not limited to, the following: changes in general economic and business conditions; changes in current pricing and cost levels; changes in political, social and economic conditions and local regulations; foreign currency fluctuations; changes in aerospace delivery rates; reductions in sales to any significant customers, particularly Airbus, Boeing or Vestas; changes in sales mix; changes in government defense procurement budgets; changes in military aerospace programs technology; industry capacity; competition; disruptions of established supply channels, particularly where raw materials are obtained from a single or limited number of sources and cannot be substituted by unqualified alternatives; manufacturing capacity constraints; unforeseen vulnerability of our network and systems to interruptions or failures; and the availability, terms and deployment of capital.

If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, actual results may vary materially from those expected, estimated or projected. In addition to other factors that affect our operating results and financial position, neither past financial performance nor our expectations should be considered reliable indicators of future performance. Investors should not use historical trends to anticipate results or trends in future periods. Further, our securities prices are subject to volatility. Any of the factors discussed above could have an adverse impact on our securities prices. In addition, failure of sales or income in any quarter to meet the investment community s expectations, as well as broader market trends, can have an adverse impact on our securities prices. We do not undertake an obligation to update our forward-looking statements or risk factors to reflect future events or circumstances.

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SUMMARY

Hexcel is a leading advanced composites company. We develop, manufacture, and market lightweight, high-performance structural materials, including carbon fibers, specialty reinforcements, prepregs and other fiber-reinforced matrix materials, honeycomb, adhesives, engineered honeycomb and composite structures, for use in Commercial Aerospace, Space & Defense and Industrial markets. Our products are used in a wide variety of end applications, such as commercial and military aircraft, space launch vehicles and satellites, wind turbine blades, automotive, a wide variety of recreational products and other industrial applications.

We serve international markets through manufacturing facilities, sales offices and representatives located in the Americas, Asia Pacific, Europe and Russia. We are also an investor in a joint venture in Malaysia, which manufactures composite structures for Commercial Aerospace applications.

Our principal executive offices are located at 281 Tresser Boulevard, Stamford, Connecticut 06901-3238, and our telephone number at that location is (203) 969-0666.

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RISK FACTORS

Before you decide to invest in our securities, you should carefully consider the specific risks set forth under the caption Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2013 incorporated by reference in this prospectus and in any prospectus supplement for your securities. For more information, see Where You Can Find More Information.

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RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges for the five years ended December 31, 2013 and the nine month period ended September 30, 2014.

	Nine					
	Months					
	Ended					
	September 30,	Y	ears End	ded Dece	mber 31	.,
	2014	2013	2012	2011	2010	2009
Ratio of earnings to fixed charges ⁽¹⁾	19.4	17.7	13.9	10.3	4.2	3.1

(1) The table sets forth our ratio of earnings to fixed charges for the periods indicated. The ratio of earnings to fixed charges was calculated by dividing earnings by fixed charges. Earnings were calculated by adding pre-tax income from continuing operations before adjustment for income from equity investees and fixed charges, excluding capitalized interest. Fixed charges were calculated by adding interest on all indebtedness, including amortization of debt issuance costs and an interest component representing the estimated portion of rental expense that management believes is attributable to interest.

USE OF PROCEEDS

Unless the applicable prospectus supplement states otherwise, we intend to use the net proceeds from the sale of the offered securities for general corporate purposes.

SECURITIES WE MAY OFFER

This prospectus contains summary descriptions of the debt securities, common stock and preferred stock that we may offer and sell from time to time. These summary descriptions are not meant to be complete descriptions of each security. The particular terms of any security will be described in the applicable prospectus supplement.

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DESCRIPTION OF DEBT SECURITIES

We may offer unsecured debt securities in one or more series which may be senior or subordinated, and which may be convertible into another security.

The following description briefly sets forth certain general terms and provisions of the debt securities. The particular terms of the debt securities offered by any prospectus supplement and the extent, if any, to which the following general terms and provisions may apply to those debt securities, will be described in the applicable prospectus supplement. Unless otherwise specified in the applicable prospectus supplement, each series of our debt securities will be issued under an indenture to be entered into between us and U.S. Bank National Association, as trustee. A form of the indenture is attached as an exhibit to the registration statement of which this prospectus forms a part. The terms of the 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 (TIA). You should read the summary below, the applicable prospectus supplement and the provisions of the indenture and indenture supplement, if any, in their entirety before investing in our debt securities.

The aggregate principal amount of debt securities that may be issued under the indenture is unlimited. The prospectus supplement relating to any series of debt securities that we may offer will contain the specific terms of that series of debt securities. Authorizing resolutions, a certificate or a supplemental indenture will set forth the specific terms of each series of debt securities. These terms may include, among others, the following:

the title and aggregate principal amount of the debt securities and any limit on the aggregate principal amount;

whether the debt securities will be senior, subordinated or junior subordinated;

any applicable subordination provisions for any subordinated debt securities;

the maturity date(s) or method for determining same;

the interest rate(s) or the method for determining same;

the dates on which interest will accrue or the method for determining dates on which interest will accrue and dates on which interest will be payable and whether interest shall be payable in cash, additional securities or some combination thereof;

whether the debt securities are convertible or exchangeable into other securities and any related terms and conditions;

redemption or early repayment provisions;

authorized denominations;

if other than the principal amount, the principal amount of debt securities payable upon acceleration;

place(s) where payment of principal and interest may be made, where debt securities may be presented and where notices or demands upon the company may be made;

whether such debt securities will be issued in whole or in part in the form of one or more global securities and the date as of which the securities are dated if other than the date of original issuance;

amount of discount or premium, if any, with which such debt securities will be issued;

any additions to or changes in the covenants that apply to such debt securities;

any additions or changes in the defaults and events of default applicable to the particular or series of debt securities being issued;

the guarantors of each series, if any, and the extent of the guarantees (including provisions relating to seniority, subordination and release of the guarantees), if any;

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the currency, currencies or currency units in which the purchase price for, the principal of and any premium and any interest on, such debt securities will be payable;

our obligation or right to redeem, purchase or repay debt securities under a sinking fund, amortization or analogous provision;

any restriction or conditions on the transferability of the debt securities;

provisions granting special rights to holders of the debt securities upon occurrence of specified events;

additions or changes relating to compensation or reimbursement of the trustee of the series of debt securities;

additions or changes to the provisions for the defeasance of the debt securities or to provisions related to satisfaction and discharge of the indenture;

provisions relating to the modification of the indenture both with and without the consent of holders of debt securities issued under the indenture and the execution of supplemental indentures for such series; and

any other terms of the debt securities (which terms shall not be inconsistent with the provisions of the TIA, but may modify, amend, supplement or delete any of the terms of the indenture with respect to such series debt securities).

General

We may sell the debt securities, including original issue discount securities, at par or at a substantial discount below their stated principal amount. Unless we inform you otherwise in a prospectus supplement, we may issue additional debt securities of a particular series without the consent of the holders of any other debt securities of such series or any other series outstanding at the time of issuance. Any such additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of securities under the indenture.

We will describe in the applicable prospectus supplement any other special considerations for any debt securities we sell which are denominated in a currency or currency unit other than U.S. dollars. In addition, debt securities may be issued where the amount of principal and/or interest payable is determined by reference to one or more currency exchange rates, commodity prices, equity indices or other factors. Holders of such securities may receive a principal amount or a payment of interest that is greater than or less than the amount of principal or interest otherwise payable on such dates, depending upon the value of the applicable currencies, commodities, equity indices or other factors. Information as to the methods for determining the amount of principal or interest, if any, payable on any date, the currencies, commodities, equity indices or other factors to which the amount payable on such date is linked will be described in the applicable prospectus supplement.

United States federal income tax consequences and special considerations, if any, applicable to any such series will be described in the applicable prospectus supplement. Unless we inform you otherwise in the applicable prospectus

supplement, the debt securities will not be listed on any securities exchange.

We expect most debt securities to be issued in fully registered form without coupons and in denominations of U.S. \$2,000 and any integral multiple of \$1,000 in excess thereof. Subject to the limitations provided in the indenture and in the applicable prospectus supplement, debt securities that are issued in registered form may be transferred or exchanged at the designated corporate trust office of the trustee, without the payment of any service charge, other than any tax or other governmental charge payable in connection therewith.

Global Securities

Unless we inform you otherwise in the applicable prospectus supplement, the debt securities of a series may be issued in whole or in part in the form of one or more global securities that will be deposited with, or on behalf

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of, a depositary identified in the applicable prospectus supplement. Global securities will be issued in registered form and in either temporary or definitive form. Unless and until it is exchanged in whole or in part for the individual debt securities, a global security may not be transferred except as a whole by the depositary for such global security to a nominee of such depositary or by a nominee of such depositary or another nominee of such depositary or by such depositary or any such nominee to a successor of such depositary or a nominee of such successor. The specific terms of the depositary arrangement with respect to any debt securities of a series and the rights of and limitations upon owners of beneficial interests in a global security will be described in the applicable prospectus supplement.

Governing Law

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

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DESCRIPTION OF CAPITAL STOCK

The Company s authorized capital stock consists of 200,000,000 shares of common stock, \$0.01 par value, and 20,000,000 shares of preferred stock, no par value.

Our authorized shares of common stock and preferred stock are available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of the stock exchange or automated quotation system on which our securities may be listed or trade. If the approval of our stockholders is not required for the issuance of shares of our common stock or preferred stock, our Board of Directors may determine to issue shares without seeking stockholders approval.

Common Stock

As of October 16, 2014, 95,402,827 shares of common stock were issued and outstanding and held by approximately 824 record holders. Holders of common stock are entitled to one vote for each share held of record on each matter submitted to a vote of stockholders and to vote on all matters on which a vote of stockholders is taken, except as otherwise provided by statute. The holders of common stock are entitled to receive dividends, if any, as may be declared from time to time by the Board of Directors in its discretion from funds legally available therefor, and, upon liquidation or dissolution of the Company, are entitled to receive all assets available for distribution to stockholders. Holders of common stock have no preemptive rights or other rights to subscribe for additional shares and no conversion rights. The common stock is not subject to redemption or to any sinking fund provisions, and all outstanding shares of common stock are fully paid and nonassessable. Subject to the preferential rights of the holders of shares of any series of preferred stock, holders of common stock are entitled to their pro rata share of the assets of the Company upon liquidation.

Preferred Stock

Preferred stock may be issued from time to time in one or more series without further stockholder approval. The Board of Directors may designate the number of shares to be issued in such series and the rights, preferences, privileges and restrictions granted to or imposed on the holders of such shares. If issued, such shares of preferred stock could have dividends and liquidation preferences and may otherwise affect the rights of holders of common stock. As of October 16, 2014, no shares of preferred stock were issued or outstanding.

The specific terms of any preferred stock to be sold under this prospectus will be described in a prospectus supplement. If so indicated in such prospectus supplement, the terms of the preferred stock offered may differ from the general terms set forth below. Unless otherwise specified in the prospectus supplement relating to the preferred stock offered thereby, each series of preferred stock offered will rank equal in right of payment to all other series of our preferred stock, and holders thereof will have no preemptive rights. The preferred stock offered will, when issued, be fully paid and nonassessable.

You should read the applicable prospectus supplement for the terms of the preferred stock offered. The terms of the preferred stock set forth in such prospectus supplement may include the following, as applicable to the preferred stock offered thereby:

the title and stated value of the preferred stock;

the number of shares of the preferred stock offered;

the liquidation preference and the offering price of the preferred stock;

the dividend rates of the preferred stock and/or methods of calculation of such dividends;

periods and/or payment dates for the preferred stock dividends;

whether dividends on the preferred stock are cumulative;

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the liquidation rights of the preferred stock;

the procedures for any auction and remarketing, if any, of the preferred stock;

the sinking fund provisions, if applicable, for the preferred stock;

the redemption provisions, if applicable, for the preferred stock;

whether the preferred stock will be convertible into or exchangeable for other securities and, if so, the terms and conditions of conversion or exchange, including the conversion price or exchange ratio and the conversion or exchange period or the method of determining the same;

whether the preferred stock will have voting rights and, if so, the terms of such voting rights;

whether the preferred stock will be listed on any securities exchange;

whether the preferred stock will be issued with any other securities and, if so, the amount and terms of such other securities; and

any other specific terms, preferences or rights of, or limitations or restrictions on, the preferred stock. Our Board of Directors could issue a series of preferred stock that could, depending on the terms of such series, delay, defer or prevent a change in control of our Company. Our Board of Directors would make any determination to issue such shares based on its judgment as to the best interests of our Company and our stockholders. Our Board of Directors, in so acting, could issue preferred stock having terms that could discourage an attempt to acquire our Company, including tender offers or other transactions that some, or a majority, of our stockholders might believe to be in their best interests, or in which our stockholders might receive a premium for their stock over the then current market price of such stock.

Section 203 of the Delaware General Corporation Law

The Company is a Delaware corporation and is subject to Section 203 of the Delaware General Corporation Law (the DGCL). In general, Section 203 of the DGCL prevents a Delaware corporation from engaging in any business combination (as defined below) with an interested stockholder (defined as a person who, together with affiliates and associates, beneficially owns (or within the preceding three years, did beneficially own) 15% or more of a corporation s outstanding voting stock) for a period of three years following the time that such person became an interested stockholder, unless (i) before such person became an interested stockholder, the board of directors of the corporation approved either the transaction in which the interested stockholder became an interested stockholder or the business combination; (ii) upon consummation of the transaction that resulted in the interested 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 (excluding shares owned by persons who are both

officers and directors of the corporation and shares held by certain employee stock plans); or (iii) on or after such time the business combination is approved by the board and authorized at an annual meeting of stockholders, and not by written consent, by the affirmative vote of the holders of at least 66 2/3% of the outstanding voting stock of the corporation that is not owned by the interested stockholder. A business combination generally includes mergers, stock or asset sales involving 10% or more of the market value of the corporation s assets or stock, certain stock transactions and other transactions resulting in a financial benefit to the interested stockholders or an increase in their proportionate share of any class or series of a corporation.

PLAN OF DISTRIBUTION

We may	sell the se	ecurities be	eing offered	l hereby i	in one or mor	e of the follo	owing ways	from time to	time:
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to underwriters or dealers for resale to the public or to institutional investors; directly to institutional investors; directly to a limited number of purchasers or to a single purchaser; through agents to the public or to institutional investors; or through a combination of any of these methods of sale. If we use underwriters or dealers in the sale, the securities will be acquired by the underwriters or dealers for their own account and may be resold from time to time in one or more transactions, including: at a fixed price or prices, which may be changed from time to time; in at the market offerings within the meaning of Rule 415(a)(4) of the Securities Act; at prices related to such prevailing market prices; or at negotiated prices. For each series of securities, the prospectus supplement will set forth the terms of the offering of the securities, including: the initial public offering price; the method of distribution, including the names of any underwriters, dealers or agents; the purchase price of the securities;

our net proceeds from the sale of the securities;

any underwriting discounts, agency fees, or other compensation payable to underwriters or agents;

any discounts or concessions allowed or reallowed or repaid to dealers; and

the securities exchanges on which the securities will be listed, if any.

If we use underwriters in the sale, they will buy the securities for their own account. The underwriters may then resell the securities in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale or thereafter. The obligations of the underwriters to purchase the securities will be subject to certain conditions. The underwriters will be obligated to purchase all the securities offered if they purchase any securities. Any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time. In connection with an offering, underwriters and selling group members and their affiliates may engage in transactions to stabilize, maintain or otherwise affect the market price of the securities in accordance with applicable law.

If we use dealers in the sale, we will sell securities to such dealers as principals. The dealers may then resell the securities to the public at varying prices to be determined by such dealers at the time of resale. If we use agents in the sale, they will use their reasonable best efforts to solicit purchases for the period of their appointment. If we sell directly, no underwriters or agents would be involved. We are not making an offer of securities in any jurisdiction that does not permit such an offer.

Underwriters, dealers and agents that participate in the securities distribution may be deemed to be underwriters as defined in the Securities Act. Any discounts, commissions or profit they receive when they resell the securities may be treated as underwriting discounts and commissions under the Securities Act. We may have

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agreements with underwriters, dealers and agents to indemnify them against certain civil liabilities, including certain liabilities under the Securities Act, or to contribute with respect to payments that they may be required to make. Underwriters, dealers and agents may engage in transactions with, or perform services for, us or our subsidiaries in the ordinary course of their business.

We may authorize underwriters, dealers or agents to solicit offers from certain institutions whereby the institutions contractually agree to purchase the securities from us on a future date at a specific price. This type of contract may be made only with institutions that we specifically approve. Such institutions could include banks, insurance companies, pension funds, investment companies and educational and charitable institutions. The underwriters, dealers or agents will not be responsible for the validity or performance of these contracts.

The securities will be new issues of securities with no established trading market, other than our common stock, which is listed on the New York Stock Exchange, and unless otherwise specified in the applicable prospectus supplement, we will not list any series of the securities on any exchange. It has not presently been established whether the underwriters, if any, of the securities will make a market in the securities. If the underwriters make a market in the securities, such market making may be discontinued at any time without notice. No assurance can be given as to the liquidity of the trading market for the securities.

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LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York, and for any underwriters or agents by counsel named in the applicable prospectus supplement.

EXPERTS

The financial statements and management s assessment of the effectiveness of internal control over financial reporting (which is included in Management s Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2013 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You can read and copy these materials at the SEC s public reference room at 100 F Street, N.E., Washington, D.C. 20549. You can obtain information about the operation of the SEC s public reference room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an Internet site that contains information we have filed electronically with the SEC, which you can access over the Internet at www.sec.gov. You can also obtain information about us at the offices of The New York Stock Exchange, 20 Broad Street, New York, New York 10005.

This prospectus is part of a registration statement on Form S-3 that we have filed with the SEC relating to the securities being offered pursuant to this prospectus. As permitted by SEC rules, this prospectus does not contain all the information we have included in the registration statement and the accompanying exhibits and schedules we have filed with the SEC. You may refer to the registration statement, exhibits and schedules for more information about us and the securities. The registration statement, exhibits and schedules are available at the SEC s public reference room or through its Internet site.

The SEC allows us to incorporate by reference the information we have filed with it, which means that we can disclose important information to you by referring you to those documents. The information we incorporate by reference is an important part of this prospectus, and later information that we file with the SEC will automatically update and supersede this information. We incorporate by reference the following documents into this prospectus:

our annual report on Form 10-K for the year ended December 31, 2013 filed with the SEC on February 5, 2014;

the portions of our Definitive Proxy Statement on Schedule 14A, filed on March 20, 2014, that are specifically incorporated by reference into our annual report on Form 10-K for the year ended December 31, 2013;

our quarterly reports on Form 10-Q for the quarter ended March 31, 2014, filed with the SEC on April 21, 2014, for the quarter ended June 30, 2014 filed with the SEC on July 21, 2014 and for the quarter ended

September 30, 2014 filed with the SEC on October 20, 2014;

our current reports on Form 8-K filed with the SEC on January 23, 2014, January 27, 2014, April 21, 2014, May 9, 2014, June 6, 2014, July 21, 2014, September 23, 2014, September 29, 2014, October 9, 2014 and October 20, 2014 (except, in each case, any materials only furnished to the SEC); and

the descriptions of our common stock contained in our Registration Statements on Form 8-B dated March 31, 1983 and Form 8-A dated November 3, 1987.

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We also incorporate by reference any future filings we make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (excluding information deemed to be furnished and not filed with the SEC) until the termination of this offering.

You may request a copy of these filings, other than an exhibit to these filings unless we have specifically incorporated that exhibit by reference into the filing, at no cost, by writing or telephoning us at the following address:

Hexcel Corporation

Two Stamford Plaza

281 Tresser Boulevard

Stamford, Connecticut 06901-3238

Attention: Secretary

Telephone: (203) 969-0666

You should rely only on the information incorporated by reference or provided in this prospectus and any prospectus supplement. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus or any prospectus supplement is accurate as of any date other than the date on the front of these documents.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth all expenses payable by us in connection with the offering of the securities being registered, other than discounts and commissions.

Securities and Exchange Commission Registration Fee	\$ *
Printing Expenses	\$ **
Legal Fees and Expenses	\$ **
Accounting Fees and Expenses	\$ **
Blue Sky Fees and Expenses	\$ **
Trustee, Transfer Agent and Registrar Fees and Expenses	\$ **
Rating Agency Fees and Expenses	\$ **
Miscellaneous	\$ **
Total	\$ **

- * Deferred pursuant to Rule 456(b) under the Securities Act and calculated in connection with an offering of securities under this registration statement pursuant to Rule 457(r) under the Securities Act.
- ** These fees cannot be estimated at this time as they are calculated based on the securities offered and the number of issuances. An estimate of the aggregate expenses in connection with the sale and distribution of the securities being offered will be included in the applicable prospectus supplement.

Item 15. Indemnification of Officers and Directors

Set forth below is a description of certain provisions of the DGCL and the Certificate of Incorporation of the Company, as such provisions relate to the indemnification of the directors and officers of the Company. This description is intended only as a summary and is qualified in its entirety by reference to the applicable provisions of the DGCL, the Certificate of Incorporation of the Company, the Bylaws of the Company and the indemnification agreements entered into by the Company and its directors and executive officers, which are incorporated herein by reference.

Section 145 of the DGCL provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed legal action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation) by reason of the fact that such person is or was a director, officer, employee or agent of the corporation, or is or was serving at its request in such capacity at another corporation or business organization, against expenses (including attorneys fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided that such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interest of the corporation, and, with respect to any criminal proceeding, had no reasonable cause to believe that such person s conduct was unlawful. A Delaware corporation may indemnify officers and directors against expenses (including attorneys fees) in an action by or in the right of the corporation under the same

conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses that such officer or director actually and reasonably incurred.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of a corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of his fiduciary duty as a director; provided, however, that such clause shall not apply to any

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liability of a director (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) under Section 174 of the DGCL (Liability of Directors for Unlawful Payment of Dividend or Unlawful Stock Purchase or Redemption) or (iv) for any transaction from which the director derived an improper personal benefit.

The Company s Certificate of Incorporation provides for the elimination of personal liability of a director for breach of fiduciary duty, to the full extent permitted by the DGCL. The Company s Certificate of Incorporation also provides that the Company shall indemnify its directors and officers to the full extent permitted by the DGCL; provided, however, that the Company shall indemnify any such person seeking indemnification in connection with a proceeding initiated by such person only if such proceeding was authorized by the Board of Directors of the Company. The Certificate of Incorporation further provides that the Company may, to the extent authorized from time to time by the Board of Directors, provide rights to indemnification similar to those provided to the directors and officers of the Company to the employees and agents of the Company who are not directors or officers of the Company.

Further, the Company has entered into indemnification agreements with its directors and executive officers which would require it, among other things, to indemnify them against certain liabilities which may arise by reason of their status or service as a director or officer and to advance to them expenses, subject to reimbursement to the Company if it is determined that they are not entitled to indemnification.

Item 16. Exhibits

A list of exhibits filed with this registration statement is contained in the index to exhibits beginning on page II-vii, which is incorporated by reference.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (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 SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% 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 (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to section 13 or section 15(d) of the Exchange Act 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.

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- (2) That, for the purpose of determining any liability under the Securities Act, 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 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 420B 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 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 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 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;
 - (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 further undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant s annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act 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 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the

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registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities 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 registrant will, unless in the opinion of its 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 Securities Act and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the SEC under Section 305(b)(2) of the Trust Indenture Act.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Hexcel Corporation 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 Stamford, Connecticut, on October 21, 2014.

HEXCEL CORPORATION

By: /s/ NICK L. STANAGE Name: Nick L. Stanage

Title: Chairman of the Board of

Directors,

Chief Executive Officer and

President

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints each of Nick L. Stanage, Wayne C. Pensky and Ira J. Krakower and each or any of them (with full power to act alone) as his or her true and lawful attorney-in-fact and agent, with full power of substitution and re-substitution, for such person 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 other documents in connection therewith, with the SEC, granting unto each attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that each attorney-in-fact and agent, 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, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ NICK L. STANAGE	Chairman of the Board of Directors, Chief Executive Officer and President (Principal	October 21, 2014
(Nick L. Stanage)	Executive Officer)	
/s/ WAYNE C. PENSKY	Senior Vice President and	October 21, 2014
(Wayne C. Pensky)	Chief Financial Officer	
	(Principal Financial Officer)	
/s/ KIMBERLY HENDRICKS	Vice President, Corporate Controller and Chief Accounting Officer	October 21, 2014

(Kimberly Hendricks) (Principal Accounting Officer)

/s/ JOEL S. BECKMAN Director October 21, 2014

(Joel S. Beckman)

/s/ LYNN BRUBAKER Director October 21, 2014

(Lynn Brubaker)

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Signature	Title	Date
/s/ JEFFREY C. CAMPBELL	Director	October 21, 2014
(Jeffrey C. Campbell)		
/s/ SANDRA L. DERICKSON	Director	October 21, 2014
(Sandra L. Derickson)		
/s/ W. KIM FOSTER	Director	October 21, 2014
(W. Kim Foster)		
/s/ THOMAS A. GENDRON	Director	October 21, 2014
(Thomas A. Gendron)		
/s/ JEFFREY A. GRAVES	Director	October 21, 2014
(Jeffrey A. Graves)		
/s/ GUY HACHEY	Director	October 21, 2014
(Guy Hachey)		
/s/ DAVID C. HILL	Director	October 21, 2014
(David C. Hill)		
/s/ DAVID L. PUGH	Director	October 21, 2014
(David L. Pugh)		

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EXHIBIT INDEX

Exhibit	Description of Description
No.	Description of Document
1.1*	Form of Underwriting Agreement
3.1	Restated Certificate of Incorporation of Hexcel Corporation (incorporated herein by reference to Exhibit 1 to the Company s Registration Statement on Form 8-A dated July 9, 1996, Registration No. 1-08472)
3.2	Certificate of Amendment of the Restated Certificate of Incorporation of Hexcel Corporation (incorporated herein by reference to Exhibit 3.2 to the Company s Annual Report on Form 10-K/A for the fiscal year ended December 31, 2002, filed on March 31, 2003)
3.3	Amended and Restated Bylaws of Hexcel Corporation (incorporated by reference to Exhibit 3 to the Company s Current Report on Form 8-K dated September 23, 2014)
4.1	Form of Indenture between Hexcel Corporation and U.S. Bank National Association
4.2*	Form of Debt Securities
4.3*	Form of Preferred Stock Certificate
5.1	Opinion of Skadden, Arps, Slate, Meagher & Flom LLP
12.1	Statement of Computation of Ratio of Earnings to Fixed Charges
23.1	Consent of Skadden, Arps, Slate, Meagher & Flom LLP (included in Exhibit 5.1)
23.2	Consent of PricewaterhouseCoopers LLP
24.1	Power of Attorney (included on the signature page hereto)
25.1	Statement of Eligibility of Trustee on Form T-1 of U.S. Bank National Association

^{*} To be filed by an amendment or an exhibit to a document to be incorporated or deemed to be incorporated by reference to this registration statement, including a Current Report on Form 8-K.

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