

BARNES GROUP INC
Form 424B3
April 03, 2006
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PROSPECTUS SUPPLEMENT NO. 3
(To Prospectus dated December 23, 2005)

Filed Pursuant to Rule 424(b)(3)
Registration No. 333-129079

\$100,000,000

Barnes Group Inc.

3.75% CONVERTIBLE SENIOR SUBORDINATED NOTES DUE 2025 AND SHARES OF COMMON STOCK ISSUABLE UPON CONVERSION THEREOF

The Notes and Common Stock

On August 1, 2005, we issued and sold \$100,000,000 aggregate principal amount of our 3.75% Convertible Senior Subordinated Notes due 2025 in a private offering.

Interest on the notes is payable on February 1 and August 1 of each year, beginning February 1, 2006.

The notes mature on August 1, 2025 unless earlier converted, redeemed or repurchased.

The selling security holders identified in this prospectus will use this prospectus to resell the notes and the underlying shares of our common stock issuable upon conversion of the notes. If required, we will set forth the names of any other selling security holders in a prospectus supplement or post-effective amendment, as appropriate, to the registration statement of which this prospectus is a part.

We will not receive any proceeds from the sale of the notes or shares of common stock issuable upon conversion of the notes by any of the selling security holders. The notes and the shares of common stock may be offered in negotiated transactions or otherwise, at market prices prevailing at the time of sale or at negotiated prices. In addition, shares of our common stock may be offered from time to time through ordinary brokerage transactions on the New York Stock Exchange. See Plan of Distribution.

Conversion Notes

Holders may convert the notes into shares of our common stock at a conversion rate of 23.7029 shares per \$1,000 principal amount of notes, subject to adjustment, before the close of business on July 31, 2025 under the following circumstances:

- 1.

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during any fiscal quarter commencing after September 30, 2005, if the closing sale price of our common stock exceeds 130% of the conversion price for at least 20 trading days in the 30 consecutive trading days ending on the last trading day of the preceding fiscal quarter;

2. prior to August 1, 2024, during the five business day period after any five consecutive trading day period, or measurement period, in which the trading price per \$1,000 principal amount of notes for each day of such measurement period was less than 98% of the product of the closing price of our common stock and the applicable conversion rate for the notes;
3. if the notes have been called for redemption and the redemption has not yet occurred; or
4. upon the occurrence of certain corporate transactions.

Redemption and Repurchase of the Notes

Prior to February 7, 2011, the notes will not be redeemable. On or after February 7, 2011, we may, at our option, redeem some or all of the notes in cash, at any time, upon at least 30 days' notice at a price equal to 100% of the principal amount of the notes being redeemed plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including the date of redemption.

Holders may require us to repurchase for cash all or a portion of the notes on February 1, 2011, February 1, 2016 and February 1, 2021 at a repurchase price equal to 100% of the principal amount of the notes to be repurchased plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including, the date of repurchase.

Ranking of the Notes

The notes are our direct, unsecured senior subordinated debt obligations and rank junior in right of payment with all of our existing and future senior indebtedness and equal in right of payment with any other future senior subordinated indebtedness. The notes effectively rank junior in right of payment to the existing and future indebtedness and other liabilities of our subsidiaries, including trade payables.

Listing

The notes issued in the initial private offering are eligible for trading in the Private Offerings, Resales and Trading through Automatic Linkages Market, commonly referred to as the PORTAL Market, of The National Association of Securities Dealers, Inc. However, the notes sold using this prospectus will no longer be eligible for trading in the PORTAL system. We do not intend to list the notes for trading on any automated interdealer quotation system or national securities exchange.

Our common stock is traded on the New York Stock Exchange under the symbol "B". On March 31, 2006, the reported last sale price of our common stock on the New York Stock Exchange was \$40.50 per share.

This prospectus supplement, which supplements Barnes Group Inc.'s prospectus dated December 23, 2005, relates to resales by selling security holders of \$100,000,000 in aggregate principal amount of Barnes Group Inc.'s 3.75% Convertible Senior Subordinated Notes Due 2025 and the shares of Barnes Group Inc. common stock issuable upon conversion of the notes. You should read this prospectus supplement in conjunction with the accompanying prospectus and the information incorporated by reference which is filed from time to time by Barnes Group Inc. with the Securities and Exchange Commission.

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

Investing in our securities involves risks. See Risk Factors beginning on page 12 of the accompanying prospectus and information incorporated by reference to filings made by Barnes Group Inc. with the Securities and Exchange Commission.

The date of this prospectus supplement is April 3, 2006.

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IMPORTANT NOTICE TO READERS

This prospectus supplement, dated April 3, 2006, amends and supplements the accompanying prospectus dated December 23, 2005, which is a part of a registration statement (No. 333-129079) we filed with the Securities and Exchange Commission using a shelf registration process. Under this shelf registration process, the selling security holders may, from time to time, offer notes or shares of our common stock issued upon conversion of the notes owned by them. Each time the selling security holders offer notes or common stock under this prospectus, they are required to provide to potential investors a copy of the prospectus and a copy of any prospectus supplements. You should read both the prospectus and all prospectus supplements, together with the information incorporated by reference in the accompanying prospectus. See **Where You Can Find More Information** in the accompanying prospectus for more information.

You should rely only on the information contained in or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not authorized anyone to provide you with information different from the information contained in or incorporated by reference in this prospectus supplement and the accompanying prospectus. This document may be used only in jurisdictions where offers and sales of these securities are permitted. You should not assume that information contained in this prospectus supplement or the accompanying prospectus or in any document incorporated by reference is accurate as of any date other than the date of the document that contains the information, regardless of when this prospectus supplement and the accompanying prospectus is delivered or when any sale of our securities occurs.

This prospectus supplement identifies one or more additional selling securities holders in accordance with the rules of the Securities and Exchange Commission. Except as amended by this prospectus supplement or by information incorporated by reference, you should refer to the accompanying prospectus for a description of the notes and our common stock and other information about us and our securities. We use certain terms in this prospectus supplement with the meaning given to them in the accompanying prospectus.

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Our principal executive offices are located at 123 Main Street, Bristol, Connecticut 06010. Our telephone number is (860) 583-7070. Our common stock is listed on the New York Stock Exchange under the symbol B. We maintain a website at www.barnesgroupinc.com, however, the information on our website is not part of this prospectus, and you should only rely on the information contained in this prospectus and in the documents incorporated by reference into this prospectus when making a decision as to whether to invest or not to invest in our securities.

SELLING SECURITY HOLDERS

The information set forth in the following table hereby supercedes the table appearing under the heading Selling Security Holders in the accompanying prospectus and the information in the paragraph following the footnotes to the table supplements the Selling Security Holders section of the accompanying prospectus. The information regarding the selling security holders listed below was furnished to us by such selling security holders on or before March 31, 2006.

Name of Beneficial Owner(1)	Principal Amount Of Notes Beneficially Owned and Offered	Percentage of Notes Outstanding	Shares of Common Stock Beneficially Owned Prior to the Offering(2)	Conversion Shares of Common Stock Offered(3)	Common Stock Beneficially Owned Upon Completion of the Offering	
					Number of Shares of Common Stock	Percentage of Shares of Common Stock Outstanding(4)
Citadel Equity Fund Ltd(5)	\$ 22,500,000	22.50%		533,315		
DBAG London(6)	15,330,000	15.33%		363,365		
Banc of America Securities LLC(7)	9,650,000	9.65%		228,732		
Vicis Capital Master Fund(8)	6,500,000	6.50%		154,068		
Argent Classic Convertible Arbitrage Fund (Bermuda) Ltd.(9)	5,360,000	5.36%		127,047		
Zazove Convertible Arbitrage Fund, L.P.(10)	4,000,000	4.00%		94,811		
Lord Abnett Investment Trust LA Convertible Fund(11)	3,755,000	3.76%		89,004		
KBC Financial Products USA Inc.(12)	3,651,000	3.65%		86,539		
BNP Paribas Equity Strategies, SNC(13)	3,165,000	3.17%	147	75,019	147	*
Highbridge International LLC(14)	3,135,000	3.14%		74,308		
Ellington Overseas Partners, Ltd.(15)	3,000,000	3.00%		71,108		
ATSF Transamerica Convertible Securities (16)	2,700,000	2.70%		63,997		
Silvercreek Limited Partnership(17)	2,660,000	2.66%		63,049		
Wachovia Securities International Ltd.(18)	2,500,000	2.50%		59,257		
Whitebox Diversified Convertible Arbitrage Partners LP(19)	2,500,000	2.50%		59,257		
Silvercreek II Limited(17)	2,072,000	2.07%		49,112		
Calamos Market Neutral Fund Calamos Investment Trust(20)	2,000,000	2.00%		47,405		
Zazove Hedged Convertible Fund, L.P.(10)	2,000,000	2.00%		47,405		
Basso Holdings Ltd.(21)	1,935,000	1.94%		45,865		
Argent LowLev Convertible Arbitrage Fund (Bermuda) Ltd.(9)	1,640,000	1.64%		38,872		
Institutional Benchmark Series (Master Feeder) Ltd.(10)	1,200,000	1.20%		28,443		
Boilermakers Blacksmith Pension Trust(22)	1,115,000	1.15%		26,428		
Basso Fund Ltd.(21)	1,094,000	1.09%		25,930		

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Delaware PERS(22)	1,025,000	1.03%	24,295
McMahan Securities Co., L.P.(23)	1,000,000	1.00%	23,702
Quest Investment Management(24)	1,000,000	1.00%	23,702
Commissioners of the Land Office(11)	970,000	*	22,991
CooperNeff Convertible Strategies (Cayman)			
Master Fund, L.P.(13)	955,000	*	22,636
Fore Convertible Master Fund, LP(25)	940,000	*	22,280

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Name of Beneficial Owner(1)	Principal Amount Of Notes Beneficially Owned and Offered	Percentage of Notes Outstanding	Shares of Common Stock Beneficially Owned Prior to the Offering(2)	Conversion Shares of Common Stock Offered(3)	Common Stock Beneficially Owned Upon Completion of the Offering	
					Number of Shares of Common Stock	Percentage of Shares of Common Stock Outstanding(4)
Basso Multi-Strategy Holdings Fund Ltd.(21)	921,000	*		21,830		
Sage Capital Management, LLC(26)	900,000	*		21,332		
HFR CA Select Fund(10)	800,000	*		18,962		
Argent Classic Convertible Arbitrage Fund L.P.(27)	780,000	*		18,488		
JMG Triton Offshore Fund, Ltd.(28)	600,000	*		14,221		
Intl. Truck & Engine Corp. Non-Contributory Retirement Plan Trust(11)	590,000	*		13,984		
Pebble Limited Partnership(17)	560,000	*		13,273		
Philadelphia Board of Pensions(11)	500,000	*		11,851		
Pension, Hospitalization Benefit Plan of the Electrical Ind Plan(11)	450,000	*		10,666		
Intl Truck & Engine Corp. Retirement Plan for Salaried Employees Trust(11)	430,000	*		10,192		
National Fuel & Gas Company Retirement Plan(11)	425,000	*		10,073		
Sturgeon Limited (13)	415,000	*		9,836		
ICI American Holdings Trust(22)	390,000	*		9,244		
Xavex Convertible Arbitrage 10 Fund (27)	390,000	*		9,244		
Lyxor Master Fund Ref: Argent/LowLev CB c/o Argent (27)	360,000	*		8,533		
Man Mac I, Ltd.(29)	337,000	*		7,987		
FPL Group Employee Pension Plan (22)	305,000	*		7,229		
Syngenta AG(22)	280,000	*		6,636		
Argent LowLev Convertible Arbitrage Fund, LLC(27)	270,000	*		6,399		
Singlehedge US Convertible Arbitrage Fund(13)	235,000	*		5,570		
Total Fina Elf Finance USA, Inc.(11)	235,000	*		5,570		
Lyxor/Convertible Arbitrage Fund Limited(13)	230,000	*		5,451		
Silver Convertible Arbitrage Fund, LDC(27)	230,000	*		5,451		
Delta Airlines Master Trust(22)	225,000	*		5,333		
Argent Classic Convertible Arbitrage Fund II, L.P.(27)	200,000	*		4,740		
Vermont Mutual Insurance Company(11)	200,000	*		4,740		
HFR CA Global Select Master Trust Account(27)	160,000	*		3,792		
City of Shreveport (LA) Employees Retirement System(11)	140,000	*		3,318		
Class C Trading Company, Ltd.(27)	140,000	*		3,318		
Fore ERISA Fund, Ltd.(25)	128,000	*		3,033		
NFS SCI Funeral and Merchandise Fixed Common Trust(11)	120,000	*		2,844		
Partners Group Alternative Strategies PCC LTD(27)	120,000	*		2,844		
Anthony Munk(17)	108,000	*		2,559		

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Argent Opportunities Fund LLC(27)	100,000	*	2,370
HBMC LLC(14)	98,000	*	2,322
B.C. McCabe Foundation(11)	95,000	*	2,251
Guggenheim Portfolio Company VIII (Cayman), Ltd.(30)	95,000	*	2,251
KeySpan Insurance Company(11)	80,000	*	1,896
Wachovia Bank, NA, as Trustee for the SCI Cemetery Merchandise Common Trust(11)	70,000	*	1,659
KeySpan Foundation(11)	50,000	*	1,185
Xavex Convertible Arbitrage 2 Fund(27)	50,000	*	1,185
Aloha Airlines Non-Pilots Pension Trust(22)	35,000	*	829
Argent LowLev Convertible Arbitrage Fund II, LLC(27)	30,000	*	711
Wachovia Bank, NA, as Trustee for the SCI Pre-Need Common Trust Fund(11)	25,000	*	592
HBFT LLC(14)	17,000	*	402

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Totals	\$ 100,000,000(31)	100.00%(31)	147(32)	2,370,290(31)	147(32)	*(32)
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* Less than 1%.

- (1) Prior to any use of this prospectus in connection with an offering of notes or underlying common stock by any selling security holder not identified above, the registration statement of which this prospectus is a part will be supplemented by a prospectus supplement or report filed pursuant to the Exchange Act setting forth the identity and aggregate amount of notes and underlying common stock beneficially owned by the selling security holder intending to sell such notes or underlying common stock. Information about successors to named selling security holders who wish to sell securities under this prospectus will be set forth in prospectus supplements identifying such successors.
- (2) Shares in this column do not include shares of common stock issuable upon conversion of the notes listed in the column to the right.
- (3) Assumes conversion of all of the holder's notes at a conversion rate of 23.7029 shares of common stock per \$1,000 principal amount of the notes, not including fractional shares for which we will pay cash as described under Description of Notes Conversion Procedures Payment upon Conversion. However, this conversion rate is subject to adjustments as described under Description of Notes Conversion Procedures. As a result, the number of shares of common stock issuable upon conversion of the notes may increase or decrease in the future. These notes are convertible upon the occurrence of any of the events described under Prospectus Summary The Offering Conversion Rights. As of the date of this prospectus, no such event has occurred.
- (4) Calculated based on 23,805,629 shares of our common stock outstanding as of September 30, 2005.
- (5) Kenneth C. Griffin controls Citadel Investment Group, L.L.C. (CIG), which in turn controls CLP Citadel Limited Partnership (CLP), which has voting and investment control over the securities beneficially owned by Citadel Equity Fund, Ltd. (CEF). CLP, CIG and Mr. Griffin each disclaim beneficial ownership of the shares held by CEF.
- (6) Patrick Corrigan has voting and investment control over the securities beneficially owned by DBAG London.
- (7) Kumaran Vijayakumar has voting and investment control over the securities beneficially owned by Banc of America Securities LLC.
- (8) Shad Stastney, John Succo and Sky Lucas control Vicis Capital LLC, which has voting and investment control over the securities beneficially owned by Vicis Capital Master Fund. Shad Stastney, John Succo and Sky Lucas disclaim individual ownership of the securities listed in the above table.
- (9) Henry Cox and Allan Marshall collectively have voting and investment control over the securities beneficially owned by Argent LowLev Convertible Arbitrage Fund (Bermuda) Ltd. and Argent Classic Convertible Arbitrage Fund (Bermuda) Ltd.
- (10) Gene T. Prelti has voting and investment control over the securities beneficially owned by Institutional Benchmark Series (Master Feeder) Ltd., HFR CA Select Fund, Zazove Convertible Arbitrage Fund, L.P. and Zazove Hedged Convertible Fund, L.P.
- (11) Maren Lindstrom has voting and investment control over the securities beneficially owned by Lord Abbett Investment Trust LA Convertible Fund, Commissioners of the Land Office, Intl. Truck & Engine Corp. Non-Contributory Retirement Plan Trust, Philadelphia Board of Pensions, Pension, Hospitalization Benefit Plan of the Electrical Ind Plan, Intl Truck & Engine Corp. Retirement Plan for Salaried Employee's Trust, National Fuel & Gas Company Retirement Plan, Total Fina Elf Finance USA, Inc., Vermont Mutual Insurance

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Company, City of Shreveport (LA) Employees Retirement System, NFS SCI Funeral and Merchandise Fixed Common Trust, B.C. McCabe Foundation, KeySpan Insurance Company, Wachovia Bank, NA, as Trustee for the SCI Cemetery Merchandise Common Trust, KeySpan Foundation, and Wachovia Bank, NA, as Trustee for the SCI Pre-Need Common Trust Fund.

- (12) Dennis Fitzgerald, Managing Director of KBC Financial Products USA Inc., has voting and investment control over the securities beneficially owned by KBC Financial Products USA Inc.

- (13) Christian Menestrier, the CEO of CooperNeff Advisors Inc., has voting and investment control over the securities beneficially owned by BNP Paribas Equity Strategies, SNC, CooperNeff Convertible Strategies (Cayman) Master Fund, L.P., Sturgeon Limited, Singlehedge US Convertible Arbitrage Fund and Lyxor/Convertible Arbitrage Fund Limited.

- (14) Glenn Dubin and Henry Swieca control Highbridge Capital Management, LLC (Highbridge), which has voting and investment control over the securities beneficially owned by Highbridge International LLC, HBMC LLC and HBFT LLC. Each of Highbridge, Glenn Dubin and Henry Swieca disclaims beneficial ownership of the securities held by these selling security holders.

- (15) Jeff Toback, Laurence Penn and Michael Vranos collectively control Ellington Management Group, LLC, which has voting and investment control over the securities beneficially owned by Ellington Overseas Partners, Ltd.

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- (16) Kirk Kim and Peter Lopez collectively have voting and investment control over the securities beneficially owned by ATSF Transamerica Convertible Securities.
- (17) Louise Morwick and Bryn Joynt collectively have voting and investment control over the securities beneficially owned by Silvercreek II Limited, Silvercreek Limited Partnership, Newport Alternative Income Fund, Pebble Limited Partnership and Anthony Munk.
- (18) Steve Jones has voting and investment control over the securities beneficially owned by Wachovia Securities International Ltd.
- (19) Andrew Redleaf has voting and investment control over the securities beneficially owned by Whitebox Diversified Convertible Arbitrage Partners LP.
- (20) Nick Calamos has voting and investment control over the securities beneficially owned by Calamos Market Neutral Fund Calamos Investment Trust.
- (21) Howard Fischer is a managing member of Basso GP LLC, the General Partner of Basso Capital Management, L.P. (Basso), which has voting and investment control over the securities beneficially owned by Basso Holdings Ltd., Basso Fund Ltd. and Basso Multi-Strategy Holdings Fund Ltd. Mr. Fischer has ultimate responsibility for trading with respect to this selling security holder. Mr. Fischer disclaims ultimate beneficial ownership of the securities held by this selling security holder.
- (22) Ann Houlihan, the Chief Compliance Officer of Frolely Revy Investment Company, has voting and investment control over the securities beneficially owned by Boilermakers Blacksmith Pension Trust, Delaware PERS, ICI American Holdings Trust, Delta Airlines Master Trust, Syngenta AG, Aloha Airlines Non-Pilots Pension Trust and FPL Group Employee Pension Plan.
- (23) Ronald Fertig, Jay Glassman, Joseph Dwyer, D. Bruce McMahan, Scott Dillinger and Norman Ziegler collectively have voting and investment control over the securities beneficially owned by McMahan Securities Co., L.P.
- (24) Frank Campana and James Doolin collectively have voting and investment control over the securities beneficially owned by Quest Investment Management.
- (25) David Egglisshaw has voting and investment control over the securities beneficially owned by Fore Convertible Master Fund, LP and Fore ERISA Fund, Ltd.
- (26) Peter deLisser has voting and investment control over the securities beneficially owned by Sage Capital Management, LLC.
- (27) Nathaniel Brown and Robert Richardson collectively control Argent Management Company, LLC, which has voting and investment control over the securities beneficially owned by Argent Classic Convertible Arbitrage Fund L.P, Xavex Convertible Arbitrage 10 Fund, Lyxor Master Fund Ref: Argent/LowLev CB c/o Argent, Argent LowLev Convertible Arbitrage Fund, LLC, Silver Convertible Arbitrage Fund, LDC, Argent Classic Convertible Arbitrage Fund II, L.P., HFR CA Global Select Master Trust Account, Class C Trading Company, Ltd., Partners Group Alternative Strategies PCC LTD, Argent Opportunities Fund LLC, Xavex Convertible Arbitrage 2 Fund and Argent LowLev Convertible Arbitrage Fund II, LLC.
- (28) Jonathan M. Glaser and Roger Richter collectively have voting and investment control over the securities beneficially owned by JMG Triton Offshore Fund, Ltd. (the JMG Fund). JMG Fund is an international business company organized under the laws of the British Virgin Islands. The JMG Fund s investment manager is Pacific Assets Management LLC, a Delaware limited liability company (the JMG Manager) that has voting and dispositive power over the JMG Fund s investments, including the securities listed

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in the above table. The equity interests of the JMG Manager are owned by Pacific Capital Management, Inc. a California corporation (Pacific) and Asset Alliance Holding Corp., a Delaware corporation. The equity interests of Pacific are owned by Messrs. Roger Richter, Jonathan M. Glaser and Daniel A. David. Messrs. Glaser and Richter have sole investment discretion over the Fund s portfolio holdings.

- (29) Michael Collins has voting and investment control over the securities beneficially owned by Man Mac I, Ltd.
- (30) Matthew Li has voting and investment control over the securities beneficially owned by Guggenheim Portfolio Company VIII (Cayman), Ltd.
- (31) The figures in these columns are based on information supplied to us, as of March 31, 2006, by the respective selling security holders named in the table. As of that date, these selling security holders had supplied us with information indicating that, collectively, they owned more than \$100,000,000 aggregate principal amount of notes (which would be convertible into more than 2,370,290 shares of our common stock). We believe that this reflects that one or more selling security holders supplied us with information for inclusion in the table and then sold or otherwise transferred their notes in transactions exempt from the registration requirements of the Securities Act to persons who also supplied us with information with respect to the same notes. However, since this prospectus would not be applicable to any sale of notes after they have been publicly sold utilizing the prospectus, no more than \$100,000,000 aggregate principal amount of notes, nor more than 2,370,290 shares of common stock, could be sold utilizing this prospectus. Accordingly, the \$100,000,000 and 2,370,290 totals in these columns have been retained and represent the maximum principal amount of notes and maximum number of shares of our common stock that are permitted to be sold hereunder.
- (32) Assumes that all other holders of notes or future transferees do not beneficially own any of our common stock other than the shares issuable upon conversion of the notes.

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Each of ATSF-Transamerica Convertible Securities and DBAG London has advised us that it is an affiliate of a broker-dealer. With respect to these selling security holders, we have been advised that they have acquired their notes and underlying common stock in the ordinary course of business and, at the time of the purchase of the notes and the underlying common stock, these selling security holders had no agreements or understandings, directly or indirectly, with any person to distribute the notes or underlying common stock. To the extent that we become aware that these entities did not acquire their notes or underlying common stock in the ordinary course of business or did have such agreements or understandings, we will file either a post-effective amendment to the registration statement of which this prospectus is a part or, to the extent permitted by SEC rules, supplement this prospectus pursuant to a prospectus supplement or report filed pursuant to the Exchange Act to designate such affiliate as an underwriter within the meaning of the Securities Act.

The accompanying prospectus incorporates by reference documents that are not presented in this prospectus supplement or the accompanying prospectus or delivered with this prospectus supplement or the accompanying prospectus. You may request a copy of the prospectus or any information incorporated by reference, excluding exhibits, at no cost, by writing or telephoning us at the following address: Barnes Group Inc., 123 Main St., Bristol, CT 06010-0489, Attention: General Counsel (telephone 860 583-7070) or you may locate the material on our website <http://www.barnesgroupinc.com>.

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\$100,000,000

Barnes Group Inc.

**3.75% CONVERTIBLE SENIOR SUBORDINATED NOTES DUE 2025 AND
SHARES OF COMMON STOCK ISSUABLE UPON CONVERSION THEREOF**

The Notes and Common Stock

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The notes mature on August 1, 2025 unless earlier converted, redeemed or repurchased.

The selling security holders identified in this prospectus will use this prospectus to resell the notes and the underlying shares of our common stock issuable upon conversion of the notes. If required, we will set forth the names of any other selling security holders in a post-effective amendment to the registration statement of which this prospectus is a part.

We will not receive any proceeds from the sale of the notes or shares of common stock issuable upon conversion of the notes by any of the selling security holders. The notes and the shares of common stock may be offered in negotiated transactions or otherwise, at market prices prevailing at the time of sale or at negotiated prices. In addition, shares of our common stock may be offered from time to time through ordinary brokerage transactions on the New York Stock Exchange. See Plan of Distribution.

Conversion Notes

Holders may convert the notes into shares of our common stock at a conversion rate of 23.7029 shares per \$1,000 principal amount of notes, subject to adjustment, before the close of business on July 31, 2025 under the following circumstances:

1. during any fiscal quarter commencing after September 30, 2005, if the closing sale price of our common stock exceeds 130% of the conversion price for at least 20 trading days in the 30 consecutive trading days ending on the last trading day of the preceding fiscal quarter;
2. prior to August 1, 2024, during the five business day period after any five consecutive trading day period, or measurement period, in which the trading price per \$1,000 principal amount of notes for each day of such measurement period was less than 98% of the product of the closing price of our common stock and the applicable conversion rate for the notes;
3. if the notes have been called for redemption and the redemption has not yet occurred; or
4. upon the occurrence of certain corporate transactions.

Redemption and Repurchase of the Notes

Prior to February 7, 2011, the notes will not be redeemable. On or after February 7, 2011, we may, at our option, redeem some or all of the notes in cash, at any time, upon at least 30 days' notice at a price equal to 100% of the principal amount of the notes being redeemed plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including the date of redemption.

Holders may require us to repurchase for cash all or a portion of the notes on February 1, 2011, February 1, 2016 and February 1, 2021 at a repurchase price equal to 100% of the principal amount of the notes to be repurchased plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including, the date of repurchase.

Ranking of the Notes

The notes are our direct, unsecured senior subordinated debt obligations and rank junior in right of payment with all of our existing and future senior indebtedness and equal in right of payment with any other future senior subordinated indebtedness. The notes effectively rank junior in right of payment to the existing and future indebtedness and other liabilities of our subsidiaries, including trade payables.

Listing

The notes issued in the initial private offering are eligible for trading in the Private Offerings, Resales and Trading through Automatic Linkages Market, commonly referred to as the PORTAL Market, of The National Association of Securities Dealers, Inc. However, the notes sold using this prospectus will no longer be eligible for trading in the PORTAL system. We do not intend to list the notes for trading on any automated interdealer quotation system or national securities exchange.

Our common stock is traded on the New York Stock Exchange under the symbol **B**. On December 22, 2005, the reported last sale price of our common stock on the New York Stock Exchange was \$33.61 per share.

Investing in our securities involves risks. See Risk Factors beginning on page 12.

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.

The date of this prospectus is December 23, 2005.

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IMPORTANT NOTICE TO READERS

This prospectus is part of a registration statement we filed with the Securities and Exchange Commission, or SEC, using a shelf registration process. Under this shelf registration process, the selling security holders may, from time to time, offer notes or shares of our common stock issued upon conversion of the notes owned by them. Each time the selling security holders offer notes or common stock under this prospectus, they are required to provide to potential investors a copy of this prospectus and, if applicable, a copy of a prospectus supplement. You should read both this prospectus, and, if applicable, any prospectus supplement together with the information incorporated by reference in this prospectus. See Where You Can Find More Information for more information.

You should rely only on the information contained in or incorporated by reference in this prospectus. We have not authorized anyone to provide you with information different from the information contained in or incorporated by reference in this prospectus. This document may be used only in jurisdictions where offers and sales of these securities are permitted. You should not assume that information contained in this prospectus or in any document incorporated by reference is accurate as of any date other than the date of the document that contains the information, regardless of when this prospectus is delivered or when any sale of our securities occurs.

As used in this prospectus, Barnes Group, Barnes, we, our, and us refers to Barnes Group Inc. and its subsidiaries, unless stated otherwise or context requires otherwise, and Barnes Distribution, Associated Spring, and Barnes Aerospace refers to each of those individual business units of Barnes, but not to separate corporate entities.

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The notes and our common stock issuable upon their conversion have not been approved or recommended by any U.S. federal, state or foreign securities commission or regulatory authority. Furthermore, those authorities have not been requested to confirm the accuracy or determine the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

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FORWARD-LOOKING STATEMENTS

You should carefully consider the risk factors included under the heading "Risk Factors" in this prospectus, and in the risk factors incorporated in this prospectus by reference. This prospectus, including the documents incorporated by reference in this prospectus, includes certain statements that may be deemed "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, which we refer to as the Exchange Act. You can identify these statements by forward-looking words such as "anticipate," "believe," "budget," "could," "estimate," "expect," "forecast," "intend," "may," "plan," "potential," "should," "will" and "would." You should read statements that contain these words carefully because they discuss our future expectations, contain projections of our future financial position or results of operations or state other forward-looking information. We believe that it is important to communicate our future expectations to our investors and potential investors. However, there may be events in the future that we are not able to predict or control accurately. The risk factors included in this prospectus, including in the documents incorporated by reference in this prospectus, and any cautionary language in this prospectus and in the documents incorporated by reference in this prospectus provide examples of risks, uncertainties and events that may cause our actual results to differ materially from the expectations we describe in our forward-looking statements. You should be aware that the occurrence of the events described in these risk factors, elsewhere in this prospectus and in the documents incorporated by reference in this prospectus could have a material adverse effect on our business, results of operations and financial position. You should assume that the information appearing in or incorporated by reference into this prospectus is accurate only as of the date on the front cover of this prospectus or the date of the document incorporated by reference, as applicable. Neither we, nor any of the selling security holders, undertake to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

INDUSTRY AND MARKET DATA

Market data and certain industry statistics used throughout this prospectus and the documents incorporated by reference, including information relating to market share and trends, are based on our good faith estimates. These estimates were based on independent industry publications and other publicly available information. Although we believe these sources are reliable, we have not independently verified the information and neither we nor any of the selling security holders make any representation as to the accuracy or completeness of such information.

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INCORPORATION OF DOCUMENTS FILED WITH THE SEC

We incorporate by reference the documents, which have been filed with the SEC, listed below:

our Current Report on Form 8-K, filed on February 23, 2005;

our Annual Report on Form 10-K for the fiscal year ended December 31, 2004, filed on February 28, 2005;

our Current Report on Form 8-K, filed on March 11, 2005;

our Definitive Proxy Statement on Schedule 14A, filed on March 16, 2005;

our Current Report on Form 8-K/A, filed on April 1, 2005;

our Current Report on Form 8-K, filed on April 26, 2005;

our Quarterly Report on Form 10-Q for the quarter ended March 31, 2005, filed on May 6, 2005;

our two Current Reports on Form 8-K, filed on July 25, 2005, other than Exhibit 99.1 to the first such Form 8-K filed on such date;

our Current Report on Form 8-K, filed on July 26, 2005;

our Current Report on Form 8-K, filed on July 27, 2005;

our Current Report on Form 8-K, filed on August 2, 2005;

our Quarterly Report on Form 10-Q for the quarter ended June 30, 2005, filed on August 5, 2005;

our Current Report on Form 8-K, filed on September 6, 2005;

our Quarterly Report on Form 10-Q for the quarter ended September 30, 2005, filed on November 4, 2005; and

Our Current Report on Form 8-K, filed on December 20, 2005.

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All documents we file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and before all of the notes offered pursuant to this prospectus are sold are incorporated by reference in this prospectus from the date of filing of the documents, except for information furnished under Items 2.02 and 7.01 of Form 8-K, which is not deemed filed and not incorporated by reference herein. Information that we file with the SEC will automatically update and may replace information in this prospectus and information previously filed with the SEC.

Any statement contained or incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein, or in any subsequently filed document which also is incorporated by reference herein, modifies or supersedes such earlier statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You may obtain any of these incorporated documents from us without charge, excluding any exhibits to these documents unless the exhibit is specifically incorporated by reference in such document, by requesting them from us in writing or by telephone at the following address:

Barnes Group Inc.

123 Main St.

Bristol, CT 06010-0489

Attention: General Counsel

(860) 583-7070

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PROSPECTUS SUMMARY

This summary highlights selected information contained elsewhere in or incorporated by reference into this prospectus. This summary is not complete and does not contain all of the information that you should consider before making an investment decision. For a more complete understanding of our company and this offering, we encourage you to read this entire document, including Risk Factors, the financial and other information included in or incorporated by reference into this prospectus and the documents to which we have referred.

Our Company

Overview

We are a diversified international manufacturer of precision metal components and assemblies and distributor of industrial supplies, serving a wide range of markets and customers. Our company consists of three businesses:

Barnes Distribution, an international, full-service distributor of maintenance, repair, operating and production supplies, which generated 42% of our sales in 2004;

Associated Spring, one of the world's largest manufacturers of precision mechanical and nitrogen gas springs and a global supplier of retaining rings, reed valves and injection-molded plastic components and assemblies, which generated 37% of our sales in 2004; and

Barnes Aerospace, a manufacturer and repairer of highly engineered components and assemblies for aircraft engines, airframes and land-based industrial gas turbines, which generated 21% of our sales in 2004.

Barnes Distribution

Barnes Distribution is an industry leader in the distribution of maintenance, repair, operating and production, or MROP, supplies. We provide a wide variety of high-volume replacement parts and other products, and inventory management services to a well-diversified customer base. We distribute products in 31 countries and are supported by distribution/sales centers in the United States, Canada, United Kingdom, France, Spain, Mexico, Singapore, Brazil and China.

Barnes Distribution distributes replacement parts and other products under the brand names of Bowman[®], Curtis[®], Kar[®] Products, Mechanics Choice[®], Autoliasions and Motalink. These parts and products include fasteners, electrical supplies, hydraulic components, chemicals and security products. Die springs and nitrogen gas springs, mechanical struts and standard parts, such as coil and flat springs, are distributed under the brand names of Raymond[®] and SPEC[®].

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We position ourselves as a partner in the operations of our customers and help them increase their profitability by using innovative methods and technologies to solve supply management problems. Barnes Distribution offers an array of service options, built around a vendor-managed inventory business model, which are designed to improve the productivity of our customers while substantially reducing their procurement and transaction costs. Barnes Distribution's products are sold through our sales force of approximately 1,500 employees and through our distributors.

Associated Spring

Associated Spring is one of the largest precision mechanical and nitrogen gas product manufacturers in the world. We are equipped to produce virtually every type of precision spring, from fine hairsprings for electronics

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and instruments to large heavy-duty springs for machinery. Associated Spring also manufactures nitrogen gas manifold systems used to precisely control stamping presses; retaining rings that position parts on a shaft or other axis; reed valves that are custom-engineered critical components used in compressors; and injection-molded plastic-on-metal and metal-in-plastic components and assemblies used in electronics, medical devices and consumer products. Most of the products are highly-engineered, custom solutions that we design and develop in collaboration with our customers from concept to manufacturing. Our products are purchased primarily by durable goods manufacturers in industries such as transportation, consumer products, farm equipment, telecommunications, medical devices, home appliances and electronics.

We have manufacturing operations in the United States, Brazil, Canada, China, Germany, Mexico, Singapore, Sweden, Thailand and the United Kingdom, and have retained a minority interest of 15% in our former subsidiary in Argentina.

Barnes Aerospace

Barnes Aerospace produces precision-machined and fabricated components and assemblies for original equipment manufacturers, or OEMs, turbine engine, airframe and industrial gas turbine builders throughout the world and the United States military.

Barnes Aerospace's machining and fabrication operations, with facilities in Arizona, Connecticut, Michigan, Ohio, Utah and Singapore, produce critical engine and airframe parts through technically advanced processes such as creep-feed grinding and multi-axis milling and turning. We specialize in hot and cold forming of complex parts made from difficult materials such as titanium, cobalt, inconel and other aerospace alloys. Customers include airframe and gas turbine engine manufacturers for commercial, military and business jets, and land-based industrial gas turbines. Our capabilities have enabled us to build long-standing customer relationships and to participate in the design phase of components and assemblies, where we provide our customers with manufacturing research, testing and evaluation. By doing so, Barnes Aerospace positions itself to be a long-term supplier of components and assemblies to the engine or airframe projects in which it participates. For example, we have significant content on the GE90-115B engine, which is the exclusive engine for the Boeing 777-300ER, 200LR, and 200F aircraft, and growing content on the Airbus A380 aircraft.

Barnes Aerospace's aftermarket facilities, located at Connecticut, Ohio and Singapore, specialize in the refurbishment of jet engine components such as cases, rotating air seals, honeycomb air seals and housings, as well as repair services. Customers include major airline and engine overhaul businesses and the United States military.

Barnes Aerospace participates in aftermarket Revenue Sharing Programs, or RSPs, with a large aerospace manufacturer under which Barnes Aerospace receives the exclusive right to supply designated aftermarket parts for the life of the related aircraft engine program. Total commitments in RSP participation fees as of September 30, 2005 equaled \$134.0 million of which \$89.8 million had been paid at such time.

Competitive Strengths

Leadership Positions in Each of Our Three Businesses. We enjoy leadership positions within the industrial distribution, precision mechanical and nitrogen gas spring, and aerospace industries. We believe that Barnes Distribution is one of the largest industrial distributors in the highly fragmented North American market. Associated Spring is the largest precision spring manufacturer in North America and one of the largest precision spring manufacturers in the world. Barnes Aerospace has content on virtually all major commercial aircraft engine programs and performs repairs on many engine models currently in service. We believe that the leading positions we enjoy as a result of our engineering and

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technical expertise and sales and marketing infrastructure, built through a combination of our historical operations, investments and acquisitions, provide us with a significant competitive advantage.

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Established Customer Relationships. We have established long-standing relationships with customers in a variety of industries. We work collaboratively with our customers from the development stage to manufacture products that meet their individual performance and cost requirements. Barnes Distribution has developed close ties with our customers through recurring contact in the course of providing inventory management services over extended periods. Associated Spring's Product Development Center provides engineering and other resources to customers relating to design of new components and trouble shooting for existing designs. Barnes Aerospace's research and development team also works with customers to improve the design and manufacturability of components and assemblies. We are one of only a few suppliers with an on-site sales office or open access to the facilities of the major aerospace OEMs, positioning us to be a primary resource for new products and technical support.

A Diverse Business Mix and Customer Base. We provide our products and services to a wide range of industries and customers. The industries we serve include transportation, aerospace and defense, electronics, telecommunications, consumer goods, home appliances, agriculture, food processing, construction, energy, logistics and general industrial. This diversification reduces our dependence on any given industry segment or geographic area and mitigates the impact of cyclical downturns. Within our distribution group, we provide over 70,000 regularly-stocked items to more than 130,000 customers through distribution facilities, sales offices and other selling arrangements around the world. Within our Associated Spring division, we sell more than 40,000 separate parts to more than 15,000 different customers. Within Barnes Aerospace, we sell a broad portfolio of products to a mix of OEM and aftermarket customers, and have a broad exposure to commercial and military markets.

Global Manufacturing, Sales and Distribution Capabilities. As of September 30, 2005, we had 29 manufacturing facilities, of which 12 are located outside the United States, supported by a global sales force. We distribute products in 31 countries and are supported by distribution/sales centers in the United States, Canada, United Kingdom, France, Spain, Mexico, Singapore, Brazil and China. The international scope of our manufacturing, sales and distribution operations provides us with the ability to efficiently serve our global customer base. Our latest effort in this area has been Barnes Aerospace's expansion of manufacturing operations in Singapore, with a new plant that produces precision aerospace components.

Strong Cash Flows to Support Future Growth. Over the past three fiscal years, we generated approximately \$169 million in cash flows from operating activities. We seek to maximize cash flows by aggressively managing working capital and expenses on an ongoing basis throughout the organization. Our strong cash flows from operations allow us to continue to grow our business both organically by investing in capital expenditures and new internal programs, as well as through strategic acquisitions.

Experienced and Committed Management Team. Our executive management team possesses extensive operational, sales, finance and marketing experience in distribution, manufacturing or aerospace organizations. Further, our executive management team has extensive experience in identifying acquisition candidates, structuring acquisitions and rapidly integrating acquired businesses. Our executive management and employees are significant holders of our common stock. As of January 1, 2005, our executive officers and directors beneficially owned 16.0% of our common stock. Additionally, annual cash incentive targets for our management are set through measures similar to an economic value added measure, or through targets for sales and earnings per share growth.

Business Strategy

Our goal is to build lasting value for our stockholders by generating sustainable, profitable growth. We seek to achieve this goal by pursuing the following strategies:

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Generate Internal Growth and Profitability through Worldwide Service: Providing the right products and services to meet our customers' needs is essential for building lasting value. We seek to provide the necessary

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worldwide service capabilities to our customers through our geographically dispersed manufacturing and distribution facilities and our strategic international alliances and acquisitions. Our commitment to providing full-service distribution capabilities and precision manufactured components and assemblies worldwide, and procuring raw material and products from global suppliers at competitive prices, is intended to provide the right products and services for our customers and solidifies our relationships with them as their supplier or distributor of choice.

Pursue Acquisitions and Strategic Relationships that Profitably Add Customers, Products, Technology or Geographic Presence. In the six and a half years leading up to September 30, 2005, we invested over \$350 million in eleven strategic acquisitions and, as of September 30, 2005, had \$134.0 million of commitments in aftermarket business alliances. This strategy has expanded the scope of our operations, added complementary products or product lines, increased our customer base and expanded our geographic presence. We will continually seek acquisition opportunities in each of our three businesses that will add customers, product offerings, technology or geographic reach to our existing base of business and increase our profitability. We will also continue to seek business arrangements which foster long-term business relationships, such as our aftermarket RSP agreements.

Continue to Expand Our Global Capabilities. Our customer base is global in nature, and we are committed to continuing to expand our global presence to meet our customers' needs. As of September 30, 2005, we distributed products in 31 countries, and we had 61 manufacturing, sales and distribution sites across four continents. In the past four years we have added manufacturing operations in such places as China, Singapore and Mexico. We intend to continue to take advantage of lower labor and production costs associated with international manufacturing and global sourcing capabilities. Additionally, we continue to invest in our global sales and marketing functions to position us to reach new customers and to increase our sales to existing customers.

Promote Continuous Improvement Initiatives. We undertake initiatives in each of our three businesses to continuously improve our processes, strengthening our competitive advantage. At Barnes Distribution, our initiatives focus on decreasing order processing costs and optimizing inventory levels for our customers. In our Associated Spring and Barnes Aerospace businesses, our initiatives are heavily focused on lean manufacturing strategies and techniques. We aggressively promote a culture where process improvements are encouraged and often implemented throughout all levels of the organization as part of daily operations.

Leverage Training and Education to Strengthen the Focus on Long-term Profitability. We use sophisticated, internally developed measurement tools to gauge the performance of our three operations. In 2002, we began a program to educate approximately 1,400 employees on the use of these tools in their day-to-day decision making, empowering them to think like owners of the business. These tools encourage employees to focus on operating profitability as well as the various inputs of capital into a business that can affect the long-term success of the organization.

Our principal executive offices are located at 123 Main Street, Bristol, Connecticut 06010. Our telephone number is (860) 583-7070. Our common stock is listed on the New York Stock Exchange under the symbol B. We maintain a website at www.barnesgroupinc.com, however, the information on our website is not part of this prospectus, and you should only rely on the information contained in this prospectus and in the documents incorporated by reference into this prospectus when making a decision as to whether to invest or not to invest in our securities.

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The Offering

The summary below describes the principal terms of the notes. Certain of the terms and conditions described below are subject to important limitations and exceptions. The Description of Notes section of this prospectus contains a more detailed description of the terms and conditions of the notes.

Issuer	Barnes Group Inc., a Delaware corporation.
Notes Offered	\$100,000,000 aggregate principal amount of 3.75% Convertible Senior Subordinated Notes due 2025.
Maturity	August 1, 2025, unless earlier converted, redeemed or repurchased.
Ranking	<p>The notes are our direct, unsecured, senior subordinated obligations and will rank junior in right of payment with all of our existing and future senior indebtedness and equal in right of payment with any other future senior subordinated indebtedness. The notes are effectively junior to our subsidiaries' existing and future indebtedness and other liabilities, including trade payables.</p> <p>At September 30, 2005, we and our subsidiaries had approximately \$288.0 million aggregate principal amount of consolidated debt and capitalized lease obligations outstanding, excluding intercompany indebtedness, \$288.0 million of which would be senior indebtedness or effectively senior in right of payment to the notes.</p>
Interest Payment	3.75% per year on the principal amount, payable semi-annually in arrears on February 1 and August 1 of each year, beginning February 1, 2006.
Contingent Interest	Beginning with the period commencing on February 7, 2011 to July 31, 2011, and for each six-month interest period thereafter (from August 1 to and including January 31 and from February 1 to and including July 31), we will pay contingent interest during the applicable interest period if the average trading price of the notes during the five trading days ending on the second trading day immediately preceding the first day of the applicable interest period equals or exceeds 120% of the principal amount of the notes. The amount of contingent interest payable per \$1,000 principal amount of notes during the applicable interest period will equal an annual rate of 0.25% of the average trading price of such \$1,000 principal amount of notes during the applicable five-trading-day reference period, payable in arrears.
Conversion Rights	<p>You may convert the notes into cash and shares of our common stock, if any, at a conversion rate of 23.7029 shares per \$1,000 principal amount of notes (equal to a conversion price of approximately \$42.19 per share), subject to adjustment, prior to the close of business on the business day immediately preceding stated maturity only under the following circumstances:</p> <p>during any fiscal quarter commencing after September 30, 2005, if the closing price of our common stock is greater than or equal to 130% of the conversion price for at least 20 trading days in the</p>

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period of 30 consecutive trading days ending on the last trading day of the preceding fiscal quarter;

prior to August 1, 2024, during the five business day-period after any five consecutive trading day period, or the measurement period, in which the trading price per \$1,000 principal amount of notes for each day of such measurement period was less than 98% of the product of the closing price of our common stock and the applicable conversion rate for the notes;

if we have called the notes for redemption and the redemption has not yet occurred; or

upon the occurrence of specified corporate transactions described under Description of Notes Conversion Rights Conversion upon Specified Corporate Transactions.

You will not receive any cash payment or additional shares representing accrued and unpaid interest upon conversion of a note, except in limited circumstances. Instead, interest, including contingent interest and additional amounts, if any, will be deemed paid by the cash and common stock, if any, delivered to you upon conversion. Once we have called the notes for redemption, you may surrender your notes for conversion prior to the close of business on the business day immediately preceding the redemption date.

Upon a surrender of your notes for conversion, we will deliver cash equal to the lesser of the aggregate principal amount of notes to be converted and our total conversion obligation with regard to those notes. We will deliver cash or shares of our common stock, at our election, in respect of the remainder, if any, of our conversion obligation as described under Description of Notes Conversion Procedures Payment upon Conversion.

If you elect to convert your notes in connection with certain corporate transactions that occur on or prior to February 7, 2011, we will increase the conversion rate by a number of additional shares of common stock upon conversion as described under Description of Notes Conversion Rights Conversion Rate Adjustments Make Whole Amount and Adjustments for Conversion After a Public Acquirer Change of Control or, in lieu thereof, we may in certain circumstances elect to adjust the conversion rate and related conversion obligation so that the notes are convertible into shares of the acquiring or surviving company.

Optional Redemption

Prior to February 7, 2011, the notes are not redeemable. On or after February 7, 2011, we may, at our option, redeem some or all of the notes in cash, at any time, upon at least 30 days' notice at a price equal to 100% of the principal amount of the notes to be redeemed plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including the date of redemption.

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Repurchase of Notes at the Option of the Holder	You may require us to repurchase for cash all or a portion of your notes on February 1, 2011, February 1, 2016 and February 1, 2021 at a repurchase price equal to 100% of the principal amount of the notes to be repurchased plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but not including, the date of repurchase.
Fundamental Change	If we undergo a fundamental change (as defined in this prospectus) prior to maturity of the notes, you will have the right, subject to certain conditions, to require us to repurchase for cash all or a portion of your notes at a repurchase price equal to 100% of the principal amount of the notes being repurchased, plus accrued and unpaid interest, including contingent interest and additional amounts, if any, up to but excluding the date of repurchase.
Use of Proceeds	We will not receive any of the proceeds from the resale by the selling security holders of the notes or the common stock issuable upon conversion of the notes. See Use of Proceeds.
Registration Rights	<p>We filed the shelf registration statement of which this prospectus is a part pursuant to a registration rights agreement, dated as of August 1, 2005, between the initial purchasers of the notes and us. We also agreed to use our reasonable best efforts to have the registration statement declared effective by January 27, 2006 and to use our reasonable best efforts to keep the registration statement effective until either of the following has occurred:</p> <p style="padding-left: 40px;">the sale pursuant to the shelf registration statement or Rule 144 under the Securities Act of all of the notes and any shares of our common stock issued upon their conversion; or</p> <p style="padding-left: 40px;">the expiration of the holding period applicable to the notes and the shares of our common stock issued or issuable upon their conversion held by persons that are not our affiliates under Rule 144(k) under the Securities Act, or any similar rule that may be adopted by the SEC.</p> <p>If we do not fulfill certain of our obligations under the registration rights agreement, we will be required to pay additional amounts to holders of the notes. In no event will additional amounts be payable to holders of the notes or holders of common stock issuable upon conversion of the notes in connection with a registration default relating to the common stock issuable upon conversion of the notes. If you convert some or all of your notes into common stock when there exists a registration default with respect to the notes, you will receive, on the settlement date for any notes submitted for conversion during a registration default, accrued and unpaid additional amounts to the conversion date relating to such settlement date. See Description of Notes Registration Rights.</p>
U.S. Federal Income Tax Considerations	Under the indenture governing the notes, absent administrative pronouncements or judicial decisions to the contrary, we and each

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holder have agreed to treat the notes as indebtedness for U.S. federal income tax purposes that is subject to the Treasury regulations governing contingent payment debt instruments. For U.S. federal income tax purposes, interest income on the notes accrues at the rate of 8.50% compounded semi-annually, which rate represents our determination of the yield at which we could issue a comparable noncontingent, nonconvertible, fixed-rate debt instrument with terms and conditions otherwise similar to the notes. A U.S. holder will be required to accrue interest income on a constant yield to maturity basis at this rate (subject to certain adjustments), with the result that a U.S. holder may recognize interest income significantly in excess of stated interest payments received while the notes are outstanding.

A U.S. holder will also recognize gain or loss on the sale, exchange, conversion, repurchase or redemption of a note in an amount equal to the difference between the amount realized on the sale, exchange, conversion, repurchase or redemption of a note, including the fair market value of our common stock received upon a conversion, if any, and the U.S. holder's adjusted tax basis in the note. Any gain recognized on the sale, exchange, conversion, repurchase or redemption of a note generally will be ordinary interest income. Any loss will be ordinary loss to the extent of the interest previously included in income, and thereafter, capital loss. See Certain U.S. Federal Income Tax Considerations.

Trustee, Paying Agent and Conversion Agent The Bank of New York Trust Company, N.A.

Book-Entry Form The notes have been issued in book-entry form and are represented by a global certificate or certificates deposited with, or on behalf of, The Depository Trust Company, or DTC, and registered in the name of a nominee of DTC. Beneficial interests in any of the notes are shown on, and transfers will be effected only through, records maintained by DTC or its nominee and any such interest may not be exchanged for certificated securities except in limited circumstances.

Trading The notes issued in the initial private offering are eligible for trading in the Private Offerings, Resales and Trading through Automatic Linkages Market, commonly referred to as the PORTAL Market, of The National Association of Securities Dealers, Inc. However, the notes sold using this prospectus will no longer be eligible for trading in the PORTAL system and we cannot guarantee the liquidity or the development of any trading market for the notes. We do not intend to list the notes for trading on any automated interdealer quotation system or national securities exchange.

Trading Symbol for Our Common Stock Our common stock is listed on the New York Stock Exchange under the trading symbol B.

Indenture and Trustee We have issued the notes under an indenture, dated as of August 1, 2005, between The Bank of New York Trust Company, N.A., as trustee, and us.

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Risk Factors

You should carefully consider the information set forth in the section of this prospectus entitled Risk Factors as well as the other information included in or incorporated by reference into this prospectus before deciding whether to invest in the notes.

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The following summary historical consolidated financial information as of and for each of the years ended December 31, 2002, 2003 and 2004 and as of and for each of the nine month periods-ended September 30, 2004 and 2005 has been derived from, and should be read together with, our consolidated financial statements, and the related notes, which are incorporated by reference in this prospectus.

In the opinion of management, all adjustments considered necessary for a fair disclosure of our interim results and financial position have been included in our interim results and financial position for the nine months-ended September 30, 2004 and 2005. Interim results are not necessarily indicative of the results that can be expected for a full fiscal year. The information should also be read together with Management's Discussion and Analysis of Financial Conditions and Results of Operations included in our first of two Current Reports on Form 8-K filed with the SEC on July 25, 2005 and in our Quarterly Report on Form 10-Q for the nine months ending September 30, 2005, which are incorporated by reference into this prospectus.

EBITDA is a measurement not in accordance with generally accepted accounting principles, or GAAP. We define EBITDA as net income plus income taxes, interest expense and depreciation and amortization. We do not intend EBITDA to represent cash flows from operations as defined by GAAP, and you should not consider it as an alternative to net income, net cash provided by operating activities or any other items calculated in accordance with GAAP, or as an indicator of our operating performance. Our definition of EBITDA may not be comparable with EBITDA as defined by other companies. We believe EBITDA is commonly used by financial analysts and others in the industries in which we operate and, thus, provides useful information to investors. Our non-GAAP measure of EBITDA excludes income taxes, depreciation and amortization, and interest expense which we incur in the normal course of business. Accordingly, our calculation has limitations depending on its use.

For the purpose of computing the ratio of earnings to fixed charges, earnings consist of pre-tax income from continuing operations, before income or loss from equity investees, plus fixed charges, plus amortization of capitalized interest, plus distributed income of equity investees, less interest capitalized. Fixed charges consists of interest on indebtedness, including amounts capitalized, amortization of debt financing costs and that portion of rental expense that we believe to be a reasonable estimate of the interest factor (deemed to be 33% of rental expense).

	Year Ended December 31,			Nine Months Ended September 30,	
	2002	2003	2004	2004 Q3	2005 Q3
Statements of Income (in millions except per share data)					
Net sales	\$ 784.0	\$ 890.8	\$ 994.7	\$ 743.1	\$ 825.8
Cost of sales	530.6	577.0	652.9	485.7	526.6
Selling and administrative expenses	209.1	262.0	284.2	208.5	231.6
Operating income	44.3	51.8	57.6	48.9	67.6
Other income	3.7	3.3	2.1	1.7	10.1
Interest expense	14.8	15.8	15.4	11.3	12.9
Other expenses	0.6	1.1	1.3	0.6	0.7
Income before income taxes	32.5	38.2	43.0	38.7	64.0
Income taxes	5.7	5.3	8.6	8.2	15.2
Net income	\$ 26.8	\$ 32.9	\$ 34.4	\$ 30.5	\$ 48.9

Per Common Share					
Net income(1)					
Basic	\$ 1.43	\$ 1.53	\$ 1.49	\$ 1.32	\$ 2.08
Diluted	1.40	1.49	1.44	1.28	2.02
Dividends	0.80	0.80	0.80	0.60	0.62

Numbers may not add up due to rounding.

(1) Net income per common share is based on weighted average common shares outstanding during each period presented.

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	Year Ended December 31,			Nine Months Ended September 30,	
	2002	2003	2004	2004 Q3	2005 Q3
Average common shares outstanding (in millions)					
Basic	18.8	21.5	23.1	23.1	23.5
Diluted	19.2	22.1	23.8	23.8	24.2
Balance Sheet Data (in millions)					
Cash and cash equivalents	\$ 28.4	\$ 49.8	\$ 36.3	\$ 33.7	\$ 31.5
Working capital	120.1	133.0	126.7	151.2	138.6
Property, plant and equipment, net	159.4	154.1	166.3	159.7	157.3
Total assets	660.2	838.4	937.0	916.4	1,013.0
Long-term debt and notes payable	221.0	241.0	268.0	278.0	288.0
Stockholders' equity	215.9	329.4	350.5	351.5	395.9
Operations by Business Segment (in millions)					
Net Sales					
Barnes Distribution	\$ 286.7	\$ 400.7	\$ 424.8	\$ 320.6	\$ 340.9
Associated Spring	321.7	333.1	373.5	276.4	321.3
Barnes Aerospace	183.0	165.7	205.9	154.5	171.2
Intersegment sales	(7.4)	(8.7)	(9.5)	(8.4)	(7.6)
Total net sales	\$ 784.0	\$ 890.8	\$ 994.7	\$ 743.1	\$ 825.8
Operating profit					
Barnes Distribution	\$ 7.1	\$ 16.5	\$ 13.8	\$ 14.7	\$ 21.1
Associated Spring	28.1	26.7	23.4	20.0	26.6
Barnes Aerospace	10.6	10.6	21.4	15.1	20.1
Total operating profit	\$ 45.8	\$ 53.8	\$ 58.6	\$ 49.8	\$ 67.8
Other Financial Data (in millions)					
Capital expenditures	19.4	18.4	28.5	21.4	18.3
Depreciation and amortization	33.6	34.6	34.1	25.2	25.9
Net cash provided (used) by operating activities	54.4	60.1	54.2	22.5	39.1
EBITDA Reconciliation (in millions)					
Net income	\$ 26.8	\$ 32.9	\$ 34.4	\$ 30.5	\$ 48.9
Income taxes	5.7	5.3	8.6	8.2	15.1
Depreciation and amortization	33.6	34.6	34.2	25.1	25.9
Interest expense	14.8	15.8	15.4	11.3	12.9
Earnings before interest, taxes, depreciation and amortization	\$ 81.0	\$ 88.6	\$ 92.6	\$ 75.1	\$ 102.8
Ratio of Earnings to Fixed Charges	2.7	2.9	3.1	3.6	4.9

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RISK FACTORS

*An investment in the notes involves a high degree of risk. You should carefully consider the risks described below, as well as the other information included or incorporated by reference in this prospectus, before making an investment decision. Our business, financial condition or results of operations could be materially adversely affected by any of these risks. The trading price of the notes and our common stock could decline due to any of these risks, and you may lose all or part of your investment. In addition, please read *Forward-Looking Statements* in this prospectus, where we describe additional uncertainties associated with our business and the forward-looking statements included or incorporated by reference in this prospectus. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including the risks faced by us described below and elsewhere contained or incorporated by reference in this prospectus. Please note that additional risks not presently known to us or that we currently deem immaterial may also impair our business and operations.*

Risks Related to the Industries in Which We Operate

We operate in very competitive markets. We may not be able to compete effectively with our competitors, and competitive pressures could adversely affect our business, financial condition and results of operations.

Our three businesses compete with a number of larger and smaller companies in the markets we serve. Some of our competitors have greater financial, production, research and development or other resources than we do. Within Barnes Aerospace, certain of our OEM customers compete with us in the context of our repair and overhaul business. Some of our OEM customers in the aerospace industry also compete with us where they have the ability to manufacture the components and assemblies that we supply to them but have chosen, for capacity limitations, cost considerations or other reasons, to outsource the manufacture to us. Our three businesses compete on the basis of price, service, quality, reliability of supply, technology, innovation and, in the case of Associated Spring and Barnes Aerospace, design. We must continue to make investments to maintain and improve our competitive position. We cannot assure you that we will have sufficient resources to continue to make such investments or that we will be successful in maintaining our competitive position. Our competitors may develop products or services, or methods of delivering those products or services, that are superior to our products, services or methods. Our competitors may also adapt more quickly than we to new technologies or evolving customer requirements. Pricing pressures could cause us to adjust the prices of certain of our products to stay competitive. We cannot assure you that we will be able to compete successfully with our existing or future competitors. Also, if consolidation of our existing competitors occurs, we expect the competitive pressures we face to increase. Our failure to compete successfully could adversely affect our business, financial condition, results of operations and cash flows.

Our customers' businesses are generally cyclical. Weaknesses in the industries in which our customers operate could impact our revenues and profitability.

The transportation, aerospace, durable goods, telecommunications, electronics and other industries to which we sell our products are cyclical and tend to decline in response to overall declines in industrial production. Associated Spring is dependent on the transportation industry, and Barnes Aerospace is heavily dependent on the aerospace industry. As a result, our business is also cyclical and impacted by overall levels of industrial production and fluctuations in the transportation and aerospace industries. In addition, many of our customers have historically experienced periodic downturns, which often have had a negative effect on demand for our products. For example, lower production rates in the transportation markets and reduced overall sales of telecommunications and electronics products adversely affect the volume and price of orders placed for products used to manufacture these products, including our springs. Prior industry downturns have negatively affected our net sales, gross margin, net income and cash flows. In particular, the aerospace industry suffered in the wake of the events of September 11, 2001, resulting in a sharp decrease globally in new commercial aircraft deliveries and order cancellations or deferrals by the major airlines. This decrease has reduced the demand for our aerospace components and the grounding of planes due to lower air traffic and has reduced the demand

for our

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aerospace overhaul and repair services. While there has been a recovery in commercial air traffic, the commercial airline industry continues to be subject to financial difficulties, which could adversely affect our business, financial condition, results of operations and cash flows.

Original equipment manufacturers in the automotive and aerospace industries have significant pricing leverage over suppliers and may be able to achieve price reductions over time.

There is substantial and continuing pressure from OEMs in the automotive and aerospace industries to reduce the prices they pay to suppliers. We attempt to manage such downward pricing pressure, while trying to preserve our business relationships with our customers, by seeking to reduce our production costs through various measures, including purchasing raw materials and components at lower prices and implementing cost-effective process improvements. However, our suppliers, in the past, have resisted and, in the future, may resist pressure to lower their prices and may seek to impose price increases. In 2004, our efforts to convince our key automotive OEM customers to share in raw material price increases were met with limited success. If we are unable to offset OEM price reductions through these measures, our gross margins, profitability and cash flows could be adversely affected. In addition, OEMs have substantial leverage in setting purchasing and payment terms, including the terms of accelerated payment programs under which payments are made prior to the account due date in return for an early payment discount. OEMs can unexpectedly change their purchasing policies or payment practices, which could have a negative impact on our short-term working capital.

Demand for our defense-related products depends on government spending.

An increasing portion of Barnes Aerospace's sales are derived from the military market. The military market is largely dependent upon government budgets, particularly the U.S. defense budget. The funding of government programs is subject to Congressional appropriation. Although multi-year contracts may be authorized in connection with major procurements, Congress generally appropriates funds on a fiscal year basis even though a program may be expected to continue for several years. Consequently, programs are often only partially funded and additional funds are committed only as Congress makes further appropriations. We cannot assure you that an increase in defense spending will be allocated to programs that would benefit our business. Moreover, we cannot assure you that new military aircraft programs in which we participate will enter full-scale production as expected. A decrease in levels of defense spending or the government's termination of, or failure to fully fund, one or more of the contracts for the programs in which we participate could have a material adverse effect on our financial position and results of operations.

A downturn in the automotive industry could adversely affect our business and financial results.

During 2004, we derived a significant portion of our sales from sales to the automotive industry. Recently, the automotive industry has suffered from certain financial pressures which have had negative consequences for companies in or with customers in the automotive industry. The automotive industry has generally suffered from unfavorable pricing pressures in North America and Europe. The operation of our business within the automotive industry subjects us to the pressures applicable to all companies operating in the automotive industry. While the precise effects of such instability on the automotive industry are difficult to determine, they may negatively impact our business, financial condition, results of operations and cash flows.

The consolidation occurring in the industries in which we operate could adversely affect our business and financial results.

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The industries in which we operate have been experiencing consolidation, particularly in the aerospace industry. There has been consolidation of both suppliers, including us and our competitors, and the customers we serve. Supplier consolidation is in part attributable to OEMs more frequently awarding long-term sole source or preferred supplier contracts to the most capable suppliers in an effort to reduce the total number of suppliers from whom components and systems are purchased. We cannot assure you that our business, financial condition, results of operations or cash flows will not be adversely impacted as a result of consolidation by our competitors or customers.

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The aerospace industry is highly regulated. Complications related to aerospace regulations may adversely affect Barnes Aerospace.

A substantial portion of our income is derived from our aerospace business. The aerospace industry is highly regulated in the United States by the Federal Aviation Administration, or FAA, and in other countries by similar regulatory agencies. We must be certified by these agencies and, in some cases, by individual OEMs in order to engineer and service systems and components used in specific aircraft models. If material authorizations or approvals were revoked or suspended, Barnes Aerospace would be adversely affected. New or more stringent governmental regulations may be adopted, or industry oversight heightened, in the future, and we may incur significant expenses to comply with any new regulations or any heightened industry oversight.

Environmental regulations impose costs and regulatory requirements on our operations. Environmental compliance may be more costly than we expect, and we may be subject to material environmental-based claims in the future.

Our past and present business operations and past and present ownership and operations of real property subject us to extensive and changing federal, state and local environmental laws and regulations, as well as those of other countries, pertaining to the discharge of materials into the environment, the handling and disposition of wastes (including hazardous wastes) or otherwise relating to protection of the environment. We have experienced, and expect to continue to experience, costs to comply with environmental laws and regulations. In addition, new laws and regulations, stricter enforcement of existing laws and regulations, the discovery of previously unknown contamination or the imposition of new clean-up requirements could require us to incur costs or become subject to new or increased liabilities that could have a material adverse effect on our business, financial condition, results of operations and cash flows.

We use and generate hazardous substances and wastes in our operations. In addition, many of our current and former properties are or have been used for industrial purposes. Accordingly, we monitor hazardous waste management and applicable environmental permitting and reporting for compliance with applicable laws at our locations in the ordinary course of our business. We may be subject to potential material liabilities relating to any investigation and clean-up of our locations or properties where we delivered hazardous waste for handling or disposal that may be contaminated and to claims alleging personal injury.

High Fuel Prices May Impact Our Operating Results

In late summer 2005, severe hurricanes struck the Gulf Coast of the United States, including Louisiana, Texas and Mississippi, causing extensive damage. These hurricanes caused widespread disruption to oil production, refinery operations and pipeline capacity in certain areas of the United States, and, as a result, the price of jet fuel has increased significantly since late August 2005. Fuel costs constitute a significant portion of operating expenses for companies in the aerospace industry. Because many of our customers and we are in the aerospace industry, increased fuel costs could have a material adverse effect on our financial condition or results of operations.

Risks Related to Our Business

The global nature of our business exposes us to foreign currency fluctuations that may affect our future revenues and profitability.

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We have manufacturing, sales and distribution facilities around the world, and the majority of our foreign subsidiaries use the local currency as their functional currency. These include, among others, the Canadian dollar, Euro, British pound, Singapore dollar, Swedish krona, Mexican peso and Brazilian real. Because our financial statements are denominated in U.S. dollars, changes in currency exchange rates between the U.S. dollar and other currencies expose us to translation risk when the local currency financial statements are translated to U.S. dollars, our functional currency. Changes in currency exchange rates may also expose us to transaction risk.

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We may buy protecting or offsetting positions or hedges in certain currencies to reduce our exposure to currency exchange fluctuations; however, these transactions may not be adequate or effective to protect us from the exposure for which they are purchased. We have not engaged in any speculative hedging activities. Currency fluctuations may impact our revenues and profitability in the future.

Changes in the availability or price of materials and energy resources could adversely affect our costs and profitability.

We may be adversely affected by commodity price changes, especially related to certain manufacturing operations that utilize high-grade steel spring wire and titanium. The availability and price of raw materials and energy resources may be subject to curtailment or change due to, among other things, new laws or regulations, global economic or political events including strikes, terrorists attacks and war, suppliers allocations to other purchasers, interruptions in production by suppliers, changes in exchange rates and prevailing price levels. Although we are not dependent upon any single source for any of our principal raw materials or products for resale, and such materials and products have, historically, been readily available, we cannot assure you that such raw materials and products will continue to be readily available. We are currently re-negotiating certain of our steel supply contracts. Disruption in the supply of raw materials, products or energy resources or our inability to come to a favorable agreement with our suppliers could impair our ability to manufacture, sell and deliver our products and require us to pay higher prices. Any increase in prices for such raw materials, products or energy resources could materially affect our costs and our profitability.

We depend on revenues from a small number of significant customers. Any loss, cancellation, reduction or delay in purchases by these customers could harm our business.

In 2004, our net sales to General Electric Co. and its subsidiaries accounted for 12% of our total sales, as compared to 10% in 2003. Approximately 25% of Associated Spring's sales in 2004 were from Associated Spring's three largest customers, and approximately 72% of Barnes Aerospace's sales in 2004 were from General Electric Co. and four other OEMs in the aerospace business. Our success will depend on our continued ability to develop and manage relationships with significant customers. We cannot assure you that we will be able to retain our largest customers. Some of our customers may in the future shift their purchases from us to our competitors, in-house or to other sources. While we have long-term agreements with most of our significant customers, the terms of some of these agreements provide that until a firm order is placed by a customer for a particular product, the customer may unilaterally reduce or discontinue its projected purchases without penalty. The loss of one or more of our largest customers, any reduction or delay in sales to these customers, our inability to successfully develop relationships with new customers, or future price concessions we make to retain customers could significantly reduce our sales and profitability.

Our operations depend on our manufacturing, distribution, sales and service facilities in various parts of the world. These manufacturing, distribution and service facilities are subject to physical and other risks that could disrupt our operations.

During 2004, approximately 27% of our sales were from facilities outside of the United States. Also, we have twelve manufacturing facilities and seven distribution centers outside the United States. The international scope of our business subjects us to risks such as a threat of war, terrorism or instability of governments and legal systems in countries in which we or our customers conduct business. The terrorist attacks of September 11, 2001 adversely impacted the U.S. and world economies and a wide range of industries. These terrorist attacks and the war in the Middle East may lead to future acts of terrorism and additional hostilities, including possible retaliatory attacks, as well as financial, economic and political instability. In addition, because we depend upon our information systems to help process orders, to manage inventory and accounts receivables collections, to purchase, sell and ship products efficiently and on a timely basis, to maintain cost-effective operations, and to help provide superior service to our customers, any disruption in the operation of our information systems,

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including widespread power outages such as those that affected the northeastern and midwest United States in August 2003, could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Although we have obtained property damage and business interruption insurance, a major catastrophe such as an earthquake or other natural disaster at any of our sites, or significant labor strikes, work stoppages, political unrest, or any of the events described above, some of which may not be covered by our insurance, in any of the areas where we conduct operations could result in a prolonged interruption of our business. Any disruption resulting from these events could cause significant delays in the manufacture or shipment of products or the provision of repair and other services that may result in our loss of sales and customers. Our insurance will not cover all potential risks, and we cannot assure you that we will have adequate insurance to compensate us for all losses that result from any insured risks. Any material loss not covered by insurance could have a material adverse effect on our financial condition, results of operations and cash flows. We cannot assure you that insurance will be available in the future at a cost acceptable to us or at a cost that will not have a material adverse effect on our gross margins, net income and cash flows.

Our significant international operations and assets subject us to additional financial and regulatory risks.

We have operations and assets in various parts of the world. In addition, we sell our products and services in foreign countries and seek to increase our level of international business activity. Accordingly, we are subject to various risks, including: U.S.-imposed embargoes of sales to specific countries; foreign import controls (which may be arbitrarily imposed or enforced); export regulations (which require us to comply with stringent licensing regimes); anti-dumping regulations; price and currency controls; exchange rate fluctuations; dividend remittance restrictions; expropriation of assets; war, civil uprisings and riots; government instability; the necessity of obtaining governmental approval for new and continuing products and operations; legal systems or decrees, laws, taxes, regulations, interpretations and court decisions that are not always fully developed and that may be retroactively or arbitrarily applied; and difficulties in managing a global enterprise. We have experienced minor or technical violations of some of these regulations, including export regulations, in the past, none of which have had or, we believe, will have a material adverse effect on our business. However, any significant violations of these regulations in the future could result in a civil or criminal sanctions, the loss of export or other licenses which could have a material adverse effect on our business. We may also be subject to unanticipated income taxes, excise duties, import taxes, export taxes or other governmental assessments. In addition, our organizational structure may limit our ability to transfer funds between countries, particularly into and out of the United States, without incurring adverse tax consequences. Any of these events could result in a loss of business or other unexpected costs that could reduce sales or profits and have a material adverse effect on our financial condition, results of operations and cash flows.

Declines in the stock market, prevailing interest rates and rising medical costs may cause an increase in our pension and other post-retirement expense in the future and result in reductions in our pension fund asset values and increases in our pension and other post-retirement obligations. These changes have caused and may continue to cause a significant reduction in our net worth and may require us to make higher cash contributions to our pension and post-retirement plans in the future.

We recorded a non-cash minimum pension liability adjustment for underfunded pension plans of \$24.1 million at December 31, 2003 which increased to \$35.2 million at December 31, 2004, representing the excess of the accumulated benefit obligation over the fair value of pension plan assets. Recognition of the minimum pension liability resulted in an after-tax charge of \$16.8 million in 2002 and \$8.9 million in 2004 partially offset by an after-tax benefit of \$5.7 million in 2003, all of which are included in accumulated other non-owner changes in equity, which is part of stockholders' equity. The principal cause of the minimum pension liability adjustment was the decline in the value, in certain years prior to 2003, of equity securities held by the pension trusts as well as a significant decline in the discount rate. Our discount rate used to determine net pension expense fell from 7.25% in 2002 to 6.25% in 2004. The rate we are using for pension expense in 2005 is 5.73% which is also the

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rate used to determine the accumulated benefit obligations at December 31, 2004. This reduction in the discount rate to 5.73% is expected to increase our pension expense in 2005 by approximately \$1.0 million. The expected rate of return on pension assets used to calculate pension expense was 9.5% in both 2004 and 2003. If our actual investment returns fall below our revised assumptions, we may be forced to recognize a pension expense in future periods, which could have a substantial negative effect on our profitability. Additional declines in the fair value of our pension plans' assets and/or decreases in prevailing interest rates may require us to take additional charges to accumulated other non-owner changes to equity, thereby significantly reducing our stockholders' equity and affecting our ability to maintain the required net worth ratios under our debt arrangements. In addition, approximately \$4.6 million in cash contributions were made by us to our various pension plans in 2004, including the required contributions to our unqualified U.S. pension plans. We expect to contribute approximately \$3.3 million to our various plans in 2005.

In addition to pension plans, we provide certain other medical, dental and life insurance post retirement benefits for a majority of our retired employees in the United States and Canada. We fund these benefit obligations as incurred. The expenses for these benefits are impacted by the trend in medical costs as well as changes in the discount rate. A one percentage point increase in our assumed healthcare cost trend rate would increase our other post retirement benefit obligation by \$2.0 million and increase our expense by \$0.1 million annually.

In summary, changing economic conditions, pension investment returns, lower discount rates and higher medical costs or other factors may require us to make additional cash contributions to our pension plans and other post-retirement plans in the future, preventing us from using such cash for other purposes.

We have significant indebtedness that could affect our operations and financial condition.

At September 30, 2005, we had net consolidated debt and capitalized lease obligations, minus cash and cash equivalents, of \$256.5 million, representing approximately 39% of our total capital (net indebtedness plus stockholders' equity) as of that date. We may incur additional indebtedness to finance future acquisitions. Our level of indebtedness and the significant debt servicing costs associated with that indebtedness could have important effects on our operations and financial condition and may adversely affect the value or trading price of our outstanding equity securities and debt securities. For example, our indebtedness could:

require us to dedicate a substantial portion of our cash flows from operations to payments on our debt, thereby reducing the amount of our cash flows available for working capital, capital expenditures, acquisitions, dividends and other general corporate purposes;

limit our flexibility in planning for, or reacting to, changes in the industries in which we compete;

place us at a competitive disadvantage compared to our competitors, some of whom have lower debt service obligations and greater financial resources than we do;

limit our ability to borrow additional funds; and

increase our vulnerability to general adverse economic and industry conditions.

Our failure to meet certain financial covenants required by our debt agreements may materially and adversely affect our assets, financial position and cash flows.

Certain of our debt arrangements require us to maintain certain interest coverage and leverage ratios and a minimum net worth and place certain restrictions on capital expenditures, dividend payments and acquisitions of our common stock. These requirements could limit our ability to obtain future financing and may prevent us from taking advantage of attractive business opportunities. Our ability to meet the financial covenants or requirements in our debt arrangements may be affected by events beyond our control, and we cannot assure you that we will satisfy such covenants and requirements. A breach of these covenants or our inability to comply with the

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restrictions could result in an event of default under our debt arrangements, which in turn could result in an event of default under the terms of our other indebtedness. Upon the occurrence of an event of default under our debt arrangements, after the expiration of any grace periods, our lenders could elect to declare all amounts outstanding under our debt arrangements, together with accrued interest, to be immediately due and payable. If this happens, we cannot assure you that our assets would be sufficient to repay in full the payments due under those arrangements or our other indebtedness, including the notes.

We have significant goodwill and an impairment of our goodwill could cause a decline in our net worth.

Our total assets include substantial goodwill. At September 30, 2005, our goodwill totaled \$234.1 million, compared to \$395.9 million of stockholders' equity. The goodwill results from our acquisitions, representing the excess of the purchase price we paid over the fair value of the tangible and intangible assets we acquired. During each calendar year, we assess whether there has been an impairment in the value of our goodwill. If future operating performance at one or more of our businesses does not meet expectations, we may be required to reflect, under current applicable accounting rules, a non-cash charge to operating results for goodwill impairment. The recognition of an impairment of a significant portion of goodwill would negatively affect our results of operations and total capitalization, the effect of which could be material. A reduction in our stockholders' equity due to an impairment of goodwill may affect our ability to maintain the required net worth ratios under our debt arrangements. We completed our annual assessment of goodwill in the second quarter of 2005 and determined that no impairment then existed. We will test for impairment again in the second quarter of 2006, or sooner if triggering events warrant an assessment.

We could be adversely affected by changes in interest rates.

Our profitability may be adversely affected as a result of increases in interest rates. At September 30, 2005, we and our subsidiaries had approximately \$288.0 million aggregate principal amount of consolidated debt and capitalized lease obligations outstanding, of which approximately 12% had interest rates that float with the market, either under the terms of the indebtedness or as a result of interest rate swap agreements that were then in force. A 100 basis point increase in the interest rate on the floating rate debt in effect at September 30, 2005 would have resulted in an approximate \$0.4 million annualized increase in interest expense.

We may not realize all of the sales expected from our existing Associated Spring and Barnes Aerospace backlog or anticipated orders.

At September 30, 2005, Associated Spring had \$84.1 million of order backlog and Barnes Aerospace had \$255.7 million of order backlog. We consider backlog to be firm customer orders for future delivery. From time to time, OEM customers of Associated Spring and Barnes Aerospace provide projections of components and assemblies that they anticipate purchasing in the future under new and existing programs. Such projections are not included in our backlog unless we have received a firm release from our customers. Our customers may have the right under certain circumstances and with certain penalties or consequences to terminate, reduce or defer firm orders that we have in backlog. If our customers terminate, reduce or defer firm orders, we may be protected from certain costs and losses, but our sales will nevertheless be adversely affected. Although we strive to maintain ongoing relationships with our customers, there is an ongoing risk that orders may be cancelled or rescheduled due to fluctuations in our customers' business needs or purchasing budgets.

Also, our realization of sales from new and existing programs is inherently subject to a number of important risks and uncertainties, including whether our customers will execute the launch of product programs on time, or at all, the number of units that our customers will actually produce and the timing of production. In addition, until firm orders are placed, our customers generally have the right to discontinue a program or replace us with another supplier at any time without penalty. Our failure to realize sales from new and existing programs would have a material adverse effect on our net sales, results of operations and cash flows.

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We may not recover all of our up-front costs related to new or existing programs.

New programs require significant up-front investments and capital expenditures for engineering, design and tooling. As OEMs in the automotive and aerospace industries have looked to suppliers to bear increasing responsibility for the design, engineering and manufacture of systems and components, they have increasingly shifted the financial risk associated with those responsibilities to the suppliers as well. This trend is likely to continue and is most evident in the area of engineering cost reimbursement. Historically, these investments have been fully reimbursed by OEMs, but in the future there may be other mechanisms established by OEMs that could result in less than full reimbursement or no reimbursement. We cannot assure you that we will have adequate funds to make such up-front investments and capital expenditures. In the event that we are unable to make such investments and expenditures, or to recover them through sales or direct reimbursement of our engineering expenses from our customers, our profitability, liquidity and cash flows may be adversely affected. In addition, we incur costs and make capital expenditures for new program awards based upon certain estimates of production volumes. While we attempt to recover such costs and capital expenditures by appropriately pricing our products, the prices of our products are based in part upon planned production volumes. If the actual production is significantly less than planned, we will be unable to recover such costs. In addition, because a significant portion of our overall costs is fixed, declines in our customers' production levels can adversely affect the level of our reported results even if our up-front investments and capital expenditures are recovered.

We may not recover all of our up-front costs related to Revenue Sharing Programs (RSPs).

As of September 30, 2005, our total assets included \$132.5 million of aftermarket RSP participation fees related to seven revenue sharing programs. We participate in aftermarket RSPs under which we receive an exclusive right to supply designated aftermarket parts to a large aerospace manufacturer over the life of an aircraft engine program. As consideration, we pay participation fees, which are recorded as long-lived intangible assets, and are recognized as a reduction to sales over the life of the program. The recoverability of the asset is dependent upon future revenues related to the program's aftermarket parts. The potential exists that actual revenues will not meet expectations. A shortfall in future revenues may result in the failure to recover the total amount of the investments, which could adversely affect our financial condition and results of operations and cash flows.

We face risks of cost overruns and losses on fixed-price contracts.

We sell certain of our products under firm, fixed-price contracts providing for a fixed price for the products regardless of the production costs incurred by us. The cost of producing products may be adversely affected by increases in the cost of labor, materials, fuel, outside processing, overhead and other factors, including manufacturing inefficiencies. Increased production costs may result in cost overruns and losses on contracts.

The departure of existing management and key personnel, a shortage of skilled employees or a lack of qualified sales professionals could materially affect our business, operations and prospects.

Our executive officers are important to the management and direction of our business. Our future success depends, in large part, on our ability to retain these officers and other capable management personnel. Although we believe we will be able to attract and retain talented personnel and replace key personnel should the need arise, our inability to do so could have a material adverse effect on our business, financial condition, results of operations or cash flows. Because of the complex nature of many of our products and services, we are generally dependent on an educated and highly skilled workforce. In addition, there are significant costs associated with the hiring and training of sales professionals. We could be adversely affected by a shortage of available skilled employees or the loss of a significant number of our sales professionals.

Any product liability claims in excess of insurance may adversely affect our financial condition.

Our operations expose us to potential product liability risks that are inherent in the design, manufacture and sale of our products. For example, we may be exposed to potential liability for personal injury or death as a result

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of the failure of a spring or other part in a vehicle or an aircraft component designed, manufactured or sold by us or the failure of an aircraft component that has been serviced by us. While we believe that our liability insurance is adequate to protect us from these liabilities, our insurance may not cover all liabilities. Additionally, insurance coverage may not be available in the future at a cost acceptable to us. Any material liability not covered by insurance or for which third-party indemnification is not available could have a material adverse effect on our financial condition, results of operations and cash flows.

Our business, financial condition, results of operations and cash flows could be adversely impacted by strikes or work stoppages.

Approximately 16.9% of our U.S. employees and 36.9% of our non-U.S. employees are covered by collective bargaining agreements which expire between 2005 and 2007. We are currently negotiating collective bargaining agreements with unionized employees at our Bristol, Connecticut, and Corry, Pennsylvania, facilities, representing a total of 301 employees. Negotiations are also underway for healthcare and pension benefits at the national level, covering employees at our Saline, Michigan, facility as well as at our Bristol and Corry facilities, representing 451 employees in the aggregate and 1,094 retirees. Although we believe that our relations with our employees are good, we cannot assure you that we will be successful in negotiating new collective bargaining agreements at these or our other facilities, that such negotiations will not result in significant increases in the cost of labor, including healthcare, pension or other benefits, or that a breakdown in such negotiations will not result in the disruption of our operations. In April 2002, we experienced a work stoppage for one workday at our Associated Spring facility in Bristol. Any potential strikes or work stoppages, and the resulting adverse impact on our relationships with customers, could have a material adverse effect on our business, financial condition, results of operations or cash flows. Similarly, a protracted strike or work stoppage at any of our major customers, suppliers or other vendors could materially adversely affect our business.

Risks Related to Acquisitions

We may not be able to effectively integrate acquired companies into our operations.

We have completed eleven acquisitions since 1999. We seek acquisition opportunities that complement and expand our operations and that will help create stockholder value over the long term. We cannot assure you that we will be able to effectively integrate our recent or future acquisitions into our operations. We may not be able to do so successfully without substantial costs, delays or other difficulties. We could face significant challenges in consolidating functions and integrating procedures, information technology systems, personnel, product lines and operations in a timely and efficient manner. In particular, we may encounter difficulties in integrating our technology and training our sales forces to work with new products and customers.

The integration process is complex and time-consuming, may be disruptive to our businesses, and may cause an interruption of, or a loss of momentum in, our businesses as a result of a number of obstacles, such as:

the loss of significant customers;

the need to retrain skilled engineering, sales and other personnel resulting from the loss of key employees;

the failure to maintain the quality of customer service that each business has historically provided;

the need to coordinate geographically diverse organizations;

retooling and reprogramming of equipment and information technology systems; and

the resulting diversion of management's attention from our day-to-day business and the need to hire additional management personnel to address integration obstacles.

If we are not successful in integrating our recent and future acquisitions into our operations, if the integration takes longer than anticipated, if the companies or assets we acquire do not perform as we anticipate or

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if the integrated product and service offerings fail to achieve market acceptance, our business, financial position, results of operations and cash flows could be adversely affected.

We may not be able to realize the anticipated cost savings, synergies or revenue enhancements from acquisitions, and we may incur significant costs to achieve these savings.

Even if we are able to integrate successfully the operations of our company and our recent and any future acquisitions, we may not be able to realize the cost savings, synergies or revenue enhancements that we anticipate from the acquisition, either as to amount or in the time frame that we expect. Our ability to realize anticipated cost savings, synergies and revenue enhancements may be affected by a number of factors, including the following:

our ability to effectively eliminate duplicative backoffice overhead and overlapping sales personnel, rationalize manufacturing capacity, consolidate warehousing and distribution facilities and shift production to more economical facilities;

our incurrence of significant cash and non-cash integration and implementation costs or charges in order to achieve those cost savings, which could offset any such savings and other synergies resulting from our recent or future acquisitions; and

our ability to avoid labor disruption in connection with integration efforts.

In addition, our growth to date has placed, and future acquisitions could continue to place, significant demand on our administrative, operational and financial resources.

Future acquisitions are a key component of our anticipated growth. We may not be able to identify or complete future acquisitions.

A significant portion of the industries that we serve are mature industries. As a result, our recent growth has resulted in large part from, and our future growth will depend in part on, the successful acquisition and integration of businesses into our existing operations. While we are focused on adding strategic pieces to our operations by acquiring companies, manufacturing and service assets and technologies that complement our three existing businesses, we may not be able to identify and successfully negotiate suitable acquisitions, obtain financing for future acquisitions on satisfactory terms, obtain regulatory approval or otherwise complete acquisitions in the future.

Risks Related to the Offering

The notes rank junior in right of payment to our senior debt and effectively junior to the liabilities of our subsidiaries.

The notes are subordinated to all of our existing and future senior debt. The notes are not secured by any of our assets. In the event we default on any of our senior debt or in the event we undergo a bankruptcy, liquidation, dissolution, reorganization, or similar proceeding, the proceeds of

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the sale of our assets would first be applied to the repayment of our senior debt before any of those proceeds would be available to make payments on our subordinated debt, including the notes. Accordingly, upon an acceleration of the notes, there may be no assets remaining from which claims of the holders of the notes could be satisfied or, if any assets remained, they might be insufficient to satisfy those claims in full.

No payments in respect of the notes will be permitted during certain periods when an event of default under our senior debt permits the senior debt lenders to accelerate its maturity.

In addition, the notes are not guaranteed by any of our existing or future subsidiaries. Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts due with

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respect to the notes or to make any funds available therefor, whether by dividends, loans or other payments. As a result, the notes effectively rank junior in right of payment to all existing and future debt and other liabilities (including trade payables) of our subsidiaries. At September 30, 2005, we and our subsidiaries had approximately \$288.0 million aggregate principal amount of consolidated debt and capitalized lease obligations outstanding, excluding intercompany indebtedness, \$288.0 million of which would be senior indebtedness or effectively senior in right of payment to the notes.

In addition, the indenture governing the notes does not restrict us or our subsidiaries from incurring debt (including senior debt) in the future. The incurrence by us of additional senior debt or by our subsidiaries of additional debt and other liabilities will increase the risks described above.

We may depend on the cash flows of our subsidiaries in order to satisfy our obligations under the notes.

We are an operating entity which also conducts a significant portion of our business through our subsidiaries. Our operating cash flows and consequently our ability to service our debt, including the notes, is therefore partially dependent upon our subsidiaries' earnings and their distributions of those earnings to us and may also be dependent upon loans, advances or other payments of funds to us by those subsidiaries. Our subsidiaries are separate legal entities and have no obligation, contingent or otherwise, to pay any amount due pursuant to the notes or to make any funds available for that purpose. Our subsidiaries' ability to make payments may be subject to the availability of sufficient surplus funds, the terms of such subsidiaries' indebtedness, applicable laws and other factors.

There is no public market for the notes, which could limit their market price or the ability to sell them.

There is no established public trading market for the notes. The notes originally issued in the private offering are eligible for trading on the PORTAL market. However, notes sold pursuant to this prospectus will no longer be eligible for trading on the PORTAL market. The notes will not be listed on any securities exchange or included in any automated quotation system. We cannot assure you that an active trading market for the notes will develop or, if such market develops, that you will be able to sell your notes.

If a trading market does not develop or is not maintained, holders of the notes may experience difficulty in reselling, or an inability to sell, the notes. If a market for the notes develops, any such market may be discontinued at any time. If a public trading market develops for the notes, future trading prices of the notes will depend on many factors, including, among other things, the price of our common stock into which the notes are convertible, prevailing interest rates, our operating results and the market for similar securities. Depending on the price of our common stock into which the notes are convertible, prevailing interest rates, the market for similar securities and other factors, including our financial condition, the notes may trade at a discount from their principal amount.

We may not have the funds necessary to finance the repurchase of the notes or to pay the cash payable upon a conversion or we may otherwise be restricted from making such payments which may increase your credit risk.

On February 1, 2011, February 1, 2016 and February 1, 2021 or in the event of a fundamental change (as defined in this prospectus), holders may require us to repurchase their notes at a price of 100% of the principal amount of the notes, plus accrued and unpaid interest, including contingent interest and additional amounts, to the repurchase date. Upon a conversion, we will be required to make a cash payment of up to \$1,000 for each \$1,000 in principal amount of notes converted. However, it is possible that we will not have sufficient funds available at such

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time to make the required repurchase or settlement of converted notes. In addition, some of our existing financing agreements contain, and any future credit agreements or other agreements relating to our indebtedness could contain, provisions prohibiting the repurchase of the notes under certain circumstances, or could provide that a fundamental change constitutes an event of default under that agreement, or restrict our ability to make cash payments upon conversion of the notes. If any agreement governing our indebtedness

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prohibits or otherwise restricts us from repurchasing the notes or making the cash payment upon conversion when we become obligated to do so, we could seek the consent of the lenders to repurchase the notes or settle the conversion or attempt to refinance the other debt. If we do not obtain such a consent or refinance the debt, we would not be permitted to repurchase the notes or settle the conversion without potentially causing a default under the other debt. Our failure to repurchase tendered notes or to pay any cash payable on a conversion would constitute an event of default under the indenture, which might constitute a default under the terms of our other indebtedness.

In addition, certain important corporate events such as a leveraged recapitalization that would increase the level of our debt, may not constitute a fundamental change.

Upon the occurrence of a conversion triggering event, the ability of noteholders to convert their notes, or upon the occurrence of a fundamental change, the ability of the noteholders to have their notes repurchased by us, may constitute an event of default under certain of our indebtedness.

Upon the occurrence of a conversion triggering event, our requirement to pay in cash a portion of the conversion value of any notes tendered for conversion may constitute an event of default under the agreements governing certain of our indebtedness. Similarly, upon the occurrence of a fundamental change (as defined in the indenture governing the notes offered hereby), the ability of the noteholders to have their notes repurchased by us, may also constitute an event of default under such debt agreements. If an event of default does occur, then the holders of such indebtedness would be entitled to accelerate and declare all such indebtedness to be immediately due and payable, which in turn would most likely cause our other indebtedness to become due and payable as well. Following this offering, we will attempt to amend these debt agreements to clarify that the ability of the holders to convert their notes after the occurrence of a conversion triggering event, or the ability of the noteholders to have their notes repurchased by us upon the occurrence of a fundamental change, will not constitute an event of default under these agreements. However, we cannot assure you that we will be successful in obtaining such an amendment for all or any portion of such indebtedness. As of September 30, 2005, the amount of indebtedness outstanding under these agreements was approximately \$288.0 million. If we fail to obtain such an amendment, the occurrence of a conversion triggering event or a fundamental change could have a material adverse effect on our business while such debt is outstanding.

The price of our common stock historically has been volatile, which may make it difficult for you to resell the notes or any common stock into which the notes are convertible, and the sale of substantial amounts of our common stock could adversely affect the price of our common stock and, thus, the conversion price of the notes.

Subject to certain conditions, the notes are convertible into cash and possibly shares of our common stock, the amount of which will be based on the market price of our common stock at the time of conversion. The market price of our common stock historically has experienced and may continue to experience high volatility, and the broader stock market has experienced significant price and volume fluctuations in recent years. This volatility has affected the market prices of securities issued by many companies for reasons unrelated to their operating performance and may adversely affect the price of our common stock. In addition, our announcements of our quarterly operating results, changes in general conditions in the economy or the financial markets and other developments affecting us or our competitors could cause the market price of our common stock to fluctuate substantially. The trading price of the notes is expected to be affected significantly by the price of our common stock.

In addition, the sale of substantial amounts of our common stock could adversely impact its price. In the future, we may sell additional shares of our common stock to raise capital. In addition, a substantial number of shares of our common stock is reserved for issuance upon the exercise of stock options and upon conversion of the notes. As of September 30, 2005, 4,418,046 shares of our common stock were reserved for issuance for outstanding stock options and restricted stock units. We cannot predict the size of future issuances or the effect, if

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any, that they may have on the market price for our common stock. The issuance and sales of substantial amounts of common stock, or the perception that such issuances and sales may occur, could adversely affect the trading price of the notes and the market price of our common stock.

The price of our common stock could also be affected by possible sales of our common stock by investors who view the notes as a more attractive means of equity participation in us and by hedging or arbitrage trading activity that may develop involving our common stock. The hedging or arbitrage could, in turn, affect the trading prices of the notes.

The additional shares of common stock payable on any notes converted in connection with specified corporate transactions may not adequately compensate you for any loss you may experience as a result of such specified corporate transactions.

If certain specified corporate transactions occur on or prior to February 7, 2011, we will under certain circumstances increase the conversion rate on notes converted in connection with the specified corporate transaction by a number of additional shares of common stock. The number of additional shares of common stock will be determined based on the date on which the specified corporate transaction becomes effective and the price paid per share of our common stock in the specified corporate transaction as described under Description of Notes Conversion Procedures Conversion Rate Adjustments Make Whole Amount and Adjustments for Conversion After a Public Acquirer Change of Control. The additional shares of common stock issuable upon conversion of the notes in connection with a specified corporate transaction may not adequately compensate you for any loss you may experience as a result of such specified corporate transaction. If the specified corporate transaction occurs after February 7, 2011 or if the price paid per share of our common stock in the specified corporate transaction is less than the common stock price at the date of issuance of the notes or above a specified price, there will be no increase in the conversion rate. In addition, in certain circumstances upon a change of control arising from our acquisition by a public company, we may elect to adjust the conversion rate as described under Description of Notes Conversion Procedures Conversion Rate Adjustments Make Whole Amount Adjustments for Conversion After a Public Acquirer Change of Control and, if we so elect, holders of notes will not be entitled to the increase in the conversion rate determined as described above.

The conversion rate of the notes may not be adjusted for all dilutive events.

The conversion rate of the notes is subject to adjustment for certain events, including but not limited to the issuance of stock dividends on our common stock, the issuance of rights or warrants, subdivisions, combinations, distributions of capital stock, indebtedness or assets, certain cash dividends and certain tender or exchange offers as described under Description of Notes Conversion Procedures Conversion Rate Adjustments. The conversion rate will not be adjusted for other events, such as an issuance of common stock for cash, that may adversely affect the trading price of the notes or the common stock. There can be no assurance that an event that adversely affects the value of the notes, but does not result in an adjustment to the conversion rate, will not occur.

You should consider the U.S. federal income tax consequences of owning and disposing of the notes.

The notes are characterized as indebtedness for U.S. federal income tax purposes. Accordingly, you will be required to include, in your income, interest with respect to the notes.

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The notes are also characterized as contingent payment debt instruments for U.S. federal income tax purposes and are subject to U.S. federal income tax regulations applicable to contingent payment debt instruments. Consequently, the notes are treated as issued with original issue discount for U.S. federal income tax purposes, and you are required to include such original issue discount in your income as it accrues. The amount of original issue discount required to be included by you in income for each year generally is in excess of the payments and accruals on the notes for non-tax purposes (i.e., in excess of the stated semi-annual regular interest payments and accruals and any contingent interest payments) in that year.

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You will recognize gain or loss on the sale, exchange, conversion or redemption of a note in an amount equal to the difference between the amount realized, including the fair market value of our common stock received, and your adjusted tax basis in the note. Any gain recognized by you on the sale, exchange, conversion or redemption of a note will be treated as ordinary interest income. A discussion of the U.S. federal income tax consequences of ownership of the notes is contained in this prospectus under the heading Certain U.S. Federal Income Tax Considerations.

The conditional conversion feature of the notes could result in you not receiving the value of the common stock into which the notes are convertible.

The notes are convertible into cash and shares of common stock, if any, only if specific conditions are met. If the specific conditions for conversion are not met, you may not be able to receive the value of the common stock into which your notes would otherwise be convertible.

Upon conversion of the notes, you may receive less proceeds than expected because the value of our common stock may decline after you exercise your conversion right.

The conversion value that you will receive upon conversion of your notes is in part determined by the average of the last reported sale prices of our common stock for the 20 trading days beginning on the second trading day immediately following the day the notes are tendered for conversion (assuming we do not elect to pay cash to holders of notes in lieu of the residual value shares), or, if tendered within 20 days leading up to the maturity date or a specified redemption date, beginning on the fifth day following the maturity date or the redemption date. Accordingly, if the price of our common stock decreases after you tender your notes for conversion, the conversion value you will receive may be adversely affected.

Fraudulent transfer statutes may limit your rights as a noteholder.

Federal or state fraudulent transfer laws permit a court, if it makes certain findings, to:

avoid all or a portion of our obligations under the notes to you;

subordinate our obligations under the notes to you to our other existing and future indebtedness, entitling other creditors to be paid in full before any payment is made on the notes; and

take other action detrimental to you, including, in some circumstances, invalidating the notes.

If a court were to take any of those actions, we cannot assure you that you would ever be repaid.

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Under federal and state fraudulent transfer laws, in order to take any of those actions, courts will typically need to find that, at the time the notes were issued, we:

issued the notes with the intent of hindering, delaying or defrauding current or future creditors; received less than fair consideration or reasonably equivalent value for incurring the indebtedness represented by the notes and were insolvent or were rendered insolvent by reason of the issuance of the notes;

were engaged, or about to engage, in a business or transaction for which our assets were unreasonably small; or

intended to incur, or believed (or should have believed) we would incur, debts beyond our ability to pay as such debts mature (as all of the foregoing terms are defined in or interpreted under such fraudulent transfer statutes).

Different jurisdictions define insolvency differently. However, we generally would be considered insolvent at the time we incurred the indebtedness constituting the notes if (1) the fair market value (or fair saleable value) of our assets is less than the amount required to pay our total existing debts and liabilities (including the probable liability related to contingent liabilities) as they become absolute or matured or (2) we

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were incurring debts beyond our ability to pay as such debts mature. We cannot assure you as to what standard a court would apply in order to determine whether we were insolvent as of the date the notes were issued, and we cannot assure you that, regardless of the method of valuation, a court would not determine that we were insolvent on that date. Nor can we assure you that a court would not determine, regardless of whether we were insolvent on the date the notes were issued, that the payments constituted fraudulent transfers on another ground.

Risks Related to our Common Stock

Limited trading volume of our common stock may contribute to its price volatility.

Our common stock is traded on the New York Stock Exchange. During 2004, the average consolidated daily trading volume for our common stock as reported by the New York Stock Exchange was approximately 74,000 shares. We are uncertain as to whether a more active trading market in our common stock will develop. As a result, relatively small trades may have a significant impact on the trading price of our common stock. Other factors may also affect the volatility of the trading price of our common stock.

Certain provisions of our certificate of incorporation, by-laws, shareholder rights plan and the Delaware General Corporation Law may have possible anti-takeover effects.

Some of the provisions of our certificate of incorporation, by-laws and shareholder rights plan could discourage, delay or prevent an acquisition of our business at a premium price. The provisions:

permit the board of directors to increase its own size and fill the resulting vacancies;

provide for a board comprised of three classes of directors with each class serving a staggered three-year term;

authorize the issuance of up to 3,000,000 shares of preferred stock in one or more series without a stockholder vote;

entitle certain holders of our common stock to purchase a fraction of a share of our Series A Junior Participating Preferred Stock that may be converted into a right to purchase our or a successor's common stock at a discount; and

under certain circumstances, require a 70% super-majority vote to approve certain mergers and other business combinations between us and any holder of 5% or more of our common stock.

In addition, Section 203 of the Delaware General Corporation Law imposes restrictions on mergers and other business combinations between us and any holder of 15% or more of our common stock.

We may not be able to pay dividends on our common stock.

While we historically have paid dividends on our common stock, we are under no obligation to declare or pay such dividends. The declaration and payment of dividends on our common stock in the future is subject to, and will depend upon, among other things:

our future earnings and financial condition, liquidity and capital requirements;

our ability to pay dividends under our debt arrangements; and

other factors deemed relevant by our board of directors.

If we cease to pay or reduce the amount of dividends on our common stock, the market price of our common stock may decline. Certain of our debt agreements contain covenants and provisions that restrict the amount of dividends our subsidiaries may make, and certain of our other debt agreements contain financial covenants that require the maintenance of interest coverage and leverage ratios and minimum levels of net worth. Such covenants and restrictions may restrict the amount of dividends we may make under such agreements.

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We will not receive any proceeds from the sale by the selling security holders of the securities offered by this prospectus.

PRICE RANGE OF COMMON STOCK

Our common stock is currently quoted on the New York Stock Exchange under the symbol **B**. The following table shows, for the periods indicated, the high and low closing prices per share of our common stock as reported on the New York Stock Exchange. The market price for our common stock may continue to be subject to wide fluctuations in response to a variety of factors, some of which are beyond our control. See Risk Factors Risks Related to our Common Stock.

Quarter Ended	Price Range of Common Stock	
	High	Low
Fiscal Year Ended December 31, 2003		
First Quarter	\$ 22.07	\$ 18.55
Second Quarter	21.85	19.32
Third Quarter	26.11	21.95
Fourth Quarter	33.85	26.45
Fiscal Year Ended December 31, 2004		
First Quarter	33.57	26.01
Second Quarter	29.58	25.73
Third Quarter	29.14	24.20
Fourth Quarter	28.46	24.80
Fiscal Year Ended December 31, 2005		
First Quarter	28.59	23.85
Second Quarter	34.07	25.45
Third Quarter	36.69	33.14
Fourth Quarter (through December 21, 2005)	36.50	33.36

On December 23, 2005, the reported last sale price for our common stock on the New York Stock Exchange was \$33.61 per share. We encourage you to obtain current market quotations for our common stock before deciding whether to purchase our notes from this offering.

At September 30, 2005, there were 23,805,629 shares of our common stock outstanding, held by approximately 6,601 stockholders of record.

DIVIDEND POLICY

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We pay quarterly dividends on shares of our common stock. We paid dividends of \$0.20 per share for each quarter in the years ended December 31, 2003 and 2004 and for the quarters ended March 31, 2005 and June 30, 2005. We paid a third quarter dividend of \$0.22 on September 9, 2005 and a fourth quarter dividend of \$0.22 on December 9, 2005. We have paid dividends on shares of our common stock since 1934. We cannot assure you that we will continue to pay dividends with respect to any future quarter or, if we pay dividends, the amount of the dividends. Certain of our debt agreements contain covenants and provisions that restrict the amount of dividends our subsidiaries may make, and certain of our other debt agreements contain financial covenants that require the maintenance of interest coverage and leverage ratios and minimum levels of net worth. Such covenants and restrictions may restrict the amount of dividends we may make under such agreements.

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The following table sets forth, as of September 30, 2005, our capitalization on an actual basis. You should read the following information in conjunction with our consolidated financial statements and related notes, the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations" incorporated by reference into this prospectus from our first of two Current Reports on Form 8-K filed with the SEC on July 25, 2005 and our Quarterly Report on Form 10-Q for the quarter ended September 30, 2005.

The number of shares of common stock outstanding excludes:

4,418,046 shares of common stock reserved for issuance for outstanding stock options under all of our stock plans as of September 30, 2005; and

the shares of common stock issuable upon conversion of the notes.

You should read this table in conjunction with our consolidated financial statements and the notes to those statements, which are incorporated by reference in this prospectus.

	September 30, 2005
	(unaudited, in millions)
Debt:	
Notes payable	\$ 0.0
Long-term debt (including current maturities):	
Revolving credit facility (\$175.0) due 2009	22.0
7.13% senior notes due 2005	6.2
7.66% senior notes due 2007	24.5
7.80% senior notes due 2010	45.5
9.34% senior notes due 2008	61.9
2.15% senior notes due 2006	20.3
Senior subordinated convertible notes due 2025	100.0
Other (industrial revenue bonds and capital leases)	7.6
Total debt (long-term)	288.0
Total debt	288.0
Stockholders' equity:	
Common Stock, par value \$0.01 per share, 60,000,000 shares authorized; 24,419,694 shares issued; 23,805,629 shares outstanding	\$ 0.2
Additional paid-in capital	104.4
Treasury stock of 614,065 shares, at cost	(20.7)
Retained earnings	326.5
Accumulated other non-owner changes to equity	(14.7)

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Total stockholders' equity	395.9
Total capitalization	\$ 683.8

Numbers may not add up due to rounding.

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The following selected historical consolidated financial information as of and for each of the five years ended December 31, 2000, 2001, 2002, 2003 and 2004 and as of and for each of the nine month periods-ended September 30, 2004 and 2005 has been derived from, and should be read together with, our consolidated financial statements, and the related notes, which are incorporated by reference in this prospectus.

In the opinion of management, all adjustments considered necessary for a fair disclosure of our interim results and financial position have been included in our interim results and financial position for the quarters-ended September 30, 2004 and 2005. Interim results are not necessarily indicative of the results that can be expected for a full fiscal year. The information should also be read together with Management's Discussion and Analysis of Financial Conditions and Results of Operations included in our first of two Current Reports on Form 8-K filed with the SEC on July 25, 2005 and in our Quarterly Report on Form 10-Q for the nine months ending September 30, 2005, which are incorporated by reference into this prospectus.

EBITDA is a measurement not in accordance with generally accepted accounting principles, or GAAP. We define EBITDA as net income plus income taxes, interest expense and depreciation and amortization. We do not intend EBITDA to represent cash flows from operations as defined by GAAP, and you should not consider it as an alternative to net income, net cash provided by operating activities or any other items calculated in accordance with GAAP, or as an indicator of our operating performance. Our definition of EBITDA may not be comparable with EBITDA as defined by other companies. We believe EBITDA is commonly used by financial analysts and others in the industries in which we operate and, thus, provides useful information to investors. Our non-GAAP measure of EBITDA excludes income taxes, depreciation and amortization, and interest expense which we incur in the normal course of business. Accordingly, our calculation has limitations depending on its use.

For the purpose of computing the ratio of earnings to fixed charges, earnings consist of pre-tax income from continuing operations, before income or loss from equity investees, plus fixed charges, plus amortization of capitalized interest plus distributed income of equity investees, less interest capitalized. Fixed charges consists of interest on indebtedness, including amounts capitalized, amortization of debt financing costs and that portion of rental expense that we believe to be a reasonable estimate of the interest factor (deemed to be 33% of rental expense).

	Year Ended December 31,					Nine Months Ended September 30,	
	2000(1)	2001(1)	2002	2003	2004	2004 Q3	2005 Q3
Statement of Income (in millions except per share data)							
Net sales	\$ 740.0	\$ 768.8	\$ 784.0	\$ 890.8	\$ 994.7	\$ 743.1	\$ 825.8
Cost of sales	489.3	519.7	530.6	577.0	652.9	485.7	526.6
Selling and administrative expenses	188.4	209.0	209.1	262.0	284.2	208.5	231.6
Operating income	62.2	40.2	44.3	51.8	57.6	48.9	67.6
Other income	4.8	3.9	3.7	3.3	2.1	1.7	10.1
Interest expense	15.1	16.2	14.8	15.8	15.4	11.3	12.9
Other expenses	4.0	4.6	0.6	1.1	1.3	0.6	0.7
Income before income taxes	47.9	23.3	32.5	38.2	43.0	38.7	64.0
Income taxes	12.7	4.3	5.7	5.3	8.6	8.2	15.2
Net income	\$ 35.2	\$ 19.0	\$ 26.8	\$ 32.9	\$ 34.4	\$ 30.5	\$ 48.9

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Per Common Share

Net income(2)								
Basic	\$ 1.90	\$ 1.03	\$ 1.43	\$ 1.53	\$ 1.49	\$ 1.32	\$ 2.08	
Diluted	1.87	1.01	1.40	1.49	1.44	1.28	2.02	
Dividends	0.79	0.80	0.80	0.80	0.80	0.60	0.62	
Average common shares outstanding (in millions)								
Basic	18.6	18.5	18.8	21.5	23.1	23.1	23.5	
Diluted	18.8	18.9	19.2	22.1	23.8	23.8	24.2	

Numbers may not add up due to rounding.

- (1) For periods prior to January 1, 2002 (the effective date of Statement of Financial Accounting Standards No. 142, Goodwill and Intangible Assets), goodwill was amortized on a straight-line basis. As such, the 2001 and 2000 financial data includes \$3.4 million and \$2.9 million, respectively, of goodwill amortization expense, net of taxes.
- (2) Net income per common share is based on weighted average common shares outstanding during each period presented.

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	Year Ended December 31,					Nine Months Ended September 30,	
	2000(1)	2001(1)	2002	2003	2004	2004 Q3	2005 Q3
Balance Sheet Data (in millions)							
Cash and cash equivalents	\$ 23.3	\$ 48.9	\$ 28.4	\$ 49.8	\$ 36.3	\$ 33.7	\$ 31.5
Working capital	128.8	87.1	120.1	133.0	126.7	151.2	138.6
Property, plant and equipment, net	163.8	152.9	159.4	154.1	166.3	159.7	157.3
Total assets	645.1	646.5	660.2	838.4	937.0	916.4	1,013.0
Long-term debt and notes payable	233.7	231.4	221.0	241.0	268.0	278.0	288.0
Stockholders' equity	209.4	206.9	215.9	329.4	350.5	351.5	395.9
Other Financial Data (in millions)							
Capital expenditures	28.0	24.9	19.4	18.4	28.5	21.4	18.3
Depreciation and amortization	35.9	37.0	33.6	34.6	34.1	25.2	25.9
Net cash provided (used) by operating activities	51.9	65.0	54.4	60.1	54.2	22.5	39.1
EBITDA Reconciliation (in millions)							
Net income	\$ 35.2	\$ 19.0	\$ 26.8	\$ 32.9	\$ 34.4	\$ 30.5	\$ 48.9
Income taxes	12.7	4.3	5.7	5.3	8.6	8.2	15.1
Depreciation and amortization	35.9	37.0	33.6	34.6	34.2	25.1	25.9
Interest expense	15.1	16.2	14.8	15.8	15.4	11.3	12.9
Earnings before interest, taxes, depreciation and amortization	\$ 98.9	\$ 76.5	\$ 81.0	\$ 88.6	\$ 92.6	\$ 75.1	\$ 102.8
Ratio of Earnings to Fixed Charges	3.6	2.2	2.7	2.9	3.1	3.6	4.9

- (1) For periods prior to January 1, 2002 (the effective date of Statement of Financial Accounting Standards No. 142, Goodwill and Intangible Assets), goodwill was amortized on a straight-line basis. As such, the 2001 and 2000 financial data includes \$3.4 million and \$2.9 million, respectively, of goodwill amortization expense, net of taxes.

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DESCRIPTION OF NOTES

We issued the notes under an indenture, dated as of August 1, 2005, between us and The Bank of New York Trust Company, N.A., as trustee. The notes and any shares of common stock issuable upon their conversion are covered by a registration rights agreement, dated as of August 1, 2005, pursuant to which the registration statement of which this prospectus is a part is being filed (covering the resale of the notes and the common stock issuable upon conversion of the notes). As a holder of our notes, you may request a copy of the indenture and the registration rights agreement from the trustee.

The following description is a summary of the material provisions of the notes, the indenture and the registration rights agreement and does not purport to be complete. This summary is subject to and is qualified by reference to all the provisions of the notes and the indenture, including the definitions of certain terms used in the indenture, and to all provisions of the registration rights agreement. Wherever particular provisions or defined terms of the indenture or the notes are referred to, these provisions or defined terms are incorporated in this prospectus by reference. We urge you to read the indenture and the registration rights agreement because those documents, and not this description, define each holder's rights as a holder of the notes.

As used in this Description of Notes section, references to Barnes, the company, we, us and our refer only to Barnes Group Inc. and do not include its subsidiaries.

General

The notes mature on August 1, 2025 unless earlier converted, redeemed or repurchased. Each holder has the option, subject to certain qualifications and the satisfaction of certain conditions and during the periods described below, to convert its notes into cash and shares, if any, of our common stock at an initial conversion rate of 23.7029 shares of common stock per \$1,000 principal amount of notes. This is equivalent to an initial conversion price of approximately \$42.19 per share of common stock. The conversion rate is subject to adjustment if certain events occur. Upon a surrender of a holder's notes for conversion, we will deliver cash equal to the lesser of the aggregate principal amount of notes to be converted and our total conversion obligation. We will deliver cash or shares of our common stock, at our election, in respect of the remainder, if any, of our conversion obligation, as described below under Conversion Procedures Payment Upon Conversion. If we deliver shares of common stock upon conversion of a note, a holder will not receive fractional shares but a cash payment to account for any such fractional share as described below. A holder will not receive any cash payment for interest (or contingent interest or additional amounts, if any) accrued and unpaid to the conversion date except under the limited circumstances described below herein.

If any interest payment date, maturity date, redemption date, repurchase date or settlement date (including upon the occurrence of a fundamental change, as described below) falls on a day that is not a business day, then the required payment will be made on the next succeeding business day with the same force and effect as if made on the date that the payment was due, and no additional interest will accrue on that payment for the period from and after the interest payment date, maturity date, redemption date or repurchase date (including upon the occurrence of a fundamental change, as described below), as the case may be, to that next succeeding business day.

Neither we nor any of our subsidiaries are subject to any financial covenants under the indenture. In addition, neither we nor any of our subsidiaries are restricted under the indenture from paying dividends, incurring debt, or issuing or repurchasing our securities.

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You are not afforded protection under the indenture in the event of a highly leveraged transaction or a change in control of us except to the extent described below under Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change.

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The notes were issued only in denominations of \$1,000 principal amount and integral multiples thereof. References to a note or each note in this prospectus refer to \$1,000 principal amount of the notes. The notes are limited to \$100 million aggregate principal amount.

As used in this prospectus, **business day** means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which commercial banks are authorized or required by law, regulation or executive order to close in the City of New York.

Any reference to **common stock** means our common stock, \$0.01 par value per share.

Subordination of the Notes

The payment of the principal of, premium, interest, including contingent interest and additional amounts, if any, on the notes is subordinated to the prior payment in full of all existing and future senior indebtedness (including our revolving credit facility). If we dissolve, wind-up, liquidate or reorganize, or if we are the subject of any bankruptcy, insolvency, receivership or similar proceedings, we must pay the holders of senior indebtedness in full before we pay the holders of the notes. If the notes are accelerated because of an event of default under the indenture, the holders of senior indebtedness are entitled to be paid in full all amounts due and owing thereunder before the note holders. The indenture will require that we promptly notify holders of senior indebtedness if payment on the notes is accelerated because of an event of default under the indenture.

We may not make any payment on the notes or purchase or otherwise acquire the notes (including paying the cash portion of our conversion obligation) if:

a default in the payment of any senior indebtedness occurs and is continuing beyond any applicable period of grace; or

any other default under the terms of designated senior indebtedness occurs and is continuing that permits (or with the giving of notice or passage of time would permit) holders of the designated senior indebtedness to accelerate its maturity and the trustee receives a payment blockage notice from us or any other person permitted to give such notice under the indenture.

We are required to resume payments on the notes:

in case of a payment default of senior indebtedness, upon the date on which such default is cured or waived or ceases to exist; and

in case of a nonpayment default under the terms of designated senior indebtedness, the earliest to occur of (i) the date on which such nonpayment default is cured or waived or ceases to exist or such designated senior indebtedness is discharged or paid in full, (ii) 179 days after the date on which the payment blockage notice is received and (iii) such payment blockage period shall have been terminated by written notice to us or the trustee from the person initiating such payment blockage period.

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No new period of payment blockage may be commenced for a default unless 360 days have elapsed since our receipt of the prior payment blockage notice. No nonpayment default that existed or was continuing on the date of delivery of any payment blockage notice to the trustee will be, or can be made, the basis for the commencement of a subsequent payment blockage period whether or not within a period of 360 consecutive days.

As a result of these subordination provisions, in the event of our bankruptcy, dissolution or reorganization, holders of senior indebtedness may receive more, ratably, and holders of the notes may receive less, ratably, than our other creditors. These subordination provisions do not prevent the occurrence of any event of default under the indenture.

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If either the trustee or any holder of notes receives any payment or distribution of our assets in contravention of these subordination provisions before all senior indebtedness is paid in full, then such payment or distribution will be held by the recipient in trust for the benefit of holders of senior indebtedness to the extent necessary to make payment in full of all senior indebtedness remaining unpaid.

We are an operating entity which also conducts a significant portion of our business through our subsidiaries. As a result, our cash flow and our ability to service our debt, including the notes, depends upon the earnings of our subsidiaries and upon the distribution of earnings, loans or other payments by our subsidiaries to us. Our subsidiaries are separate and distinct legal entities. The notes are not guaranteed by any of our subsidiaries. Our subsidiaries have no obligation to pay any amounts due on the notes or to provide us with funds for our payment obligations, whether by dividends, distributions, loans or other payments. Creditors of each of our subsidiaries, including trade creditors, generally will have priority with respect to the assets and earnings of the subsidiary over the claims of our creditors, including holders of the notes. The notes, therefore, are effectively subordinated to the claims of creditors, including trade creditors, of our subsidiaries. In addition, any payment of dividends, distributions, loans or advances by our subsidiaries are also contingent upon our subsidiaries' earnings and could be subject to contractual or statutory restrictions.

At September 30, 2005, we and our subsidiaries had approximately \$288.0 million aggregate principal amount of consolidated debt and capitalized lease obligations outstanding, excluding intercompany indebtedness, \$288.0 million of which would be senior indebtedness or effectively senior in right of payment to the notes. Neither we nor our subsidiaries are restricted under the indenture from incurring additional senior indebtedness or other additional indebtedness.

Designated senior indebtedness means (i) our revolving credit facility, our 7.13% senior notes due 2005, the 7.66% senior notes due 2007 guaranteed by us, the 7.80% senior notes due 2010 guaranteed by us, our 9.34% senior notes due 2008 and the 2.15% term loan due 2006 guaranteed by us and (ii) any other senior indebtedness, the outstanding aggregate principal amount of which at the time of determination is equal to or greater than \$25 million and that is specifically identified by us in the instrument governing or evidencing the indebtedness as designated senior indebtedness.

Indebtedness means:

- (1) all of our indebtedness, payment obligations and other monetary liabilities, contingent or otherwise, (A) for borrowed money, including overdrafts, foreign exchange contracts, currency exchange agreements, interest rate protection agreements, and any loans or advances from banks, whether or not evidenced by notes or similar instruments, or (B) evidenced by credit or loan agreements, bonds, debentures, notes or similar instruments, whether or not the recourse of the lender is to the whole of our assets or to only a portion thereof, other than any account payable or other accrued current liability or obligation incurred in the ordinary course of business in connection with the obtaining of materials or services;
- (2) all of our reimbursement obligations and other monetary liabilities, contingent or otherwise, with respect to letters of credit, bank guarantees or bankers' acceptances;
- (3) all of our payment obligations and other monetary liabilities, contingent or otherwise, in respect of leases required, in conformity with GAAP, to be accounted for as capitalized lease obligations on our balance sheet;
- (4) all of our payment obligations and other monetary liabilities, contingent or otherwise, under any lease or related document, including a purchase agreement, conditional sale or other title retention agreement, in connection with the lease of real property or improvements thereon (or any personal property included as part of any such lease) which provides that we are contractually

obligated to purchase or cause a third party to purchase the leased property or pay an agreed upon residual value of

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the leased property, including our payment obligations under such lease or related document to purchase or cause a third party to purchase such leased property or pay an agreed upon residual value of the leased property to the lessor;

- (5) all of our payment obligations, contingent or otherwise, with respect to an interest rate or other swap, cap, floor or collar agreement or hedge agreement, forward contract or other similar instrument or agreement or foreign currency hedge, exchange, purchase or similar instrument or agreement;
- (6) all of our direct or indirect guaranties or similar agreements by us in respect of, and all of our payment obligations or monetary liabilities to purchase or otherwise acquire or otherwise assure a creditor against loss in respect of, indebtedness, payment obligations or monetary liabilities of another person of the kinds described in clauses (1) through (5); and
- (7) any and all deferrals, renewals, extensions, refinancings and refundings of, or amendments, modifications or supplements to, any indebtedness, payment obligation or monetary liability of the kinds described in clauses (1) through (6).

Senior indebtedness means the principal of, premium, if any, interest, including any interest accruing after the commencement of any bankruptcy or similar proceeding, whether or not a claim for post-petition interest is allowed as a claim in the proceeding, and rent payable on or in connection with, and all fees, costs, expenses and other amounts accrued or due on or in connection with, our indebtedness (including our existing senior credit facility), whether secured or unsecured, absolute or contingent, due or to become due, outstanding on the date of the indenture or thereafter created, incurred, assumed, guaranteed or in effect guaranteed by us, including all deferrals, renewals, extensions or refundings of, or amendments, modifications or supplements to, the foregoing. Senior indebtedness does not include:

- (1) indebtedness that expressly provides that such indebtedness will not be senior in right of payment to the notes or expressly provides that such indebtedness is on parity with or junior in right of payment to the notes;
- (2) any indebtedness to any of our majority-owned subsidiaries, other than indebtedness to such subsidiaries arising by reason of guarantees by us of indebtedness of any such subsidiary to a person that is not our subsidiary;
- (3) any liability for federal, state, local or other taxes owed or owing by us; and
- (4) indebtedness for trade payables or the deferred purchase price of assets or services incurred in the ordinary course of business.

No indebtedness will be considered senior in right of payment solely by virtue of being secured on a first or junior priority basis.

We will not incur any indebtedness that is senior in right of payment to the notes and subordinate in right of payment to any of our senior indebtedness.

Interest

The notes bear interest at a rate of 3.75% per year. We will also pay contingent interest on the notes in the circumstances described under Contingent Interest and, if applicable, additional amounts in the circumstances described under Registration Rights. Interest, including

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contingent interest and additional amounts, if any, shall be payable semi-annually in arrears on February 1 and August 1 of each year, commencing February 1, 2006.

Interest on a note, including contingent interest and additional amounts, if any, will be paid to the person in whose name the note is registered at the close of business on the January 15 or July 15, as the case may be (each,

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a record date), immediately preceding the relevant interest payment date (whether or not such day is a business day); provided, however, that accrued and unpaid interest, including contingent interest and additional amounts, if any, payable upon redemption or repurchase by us will be paid to the person to whom principal is payable, unless the redemption date or repurchase date, as the case may be, is after a record date and on or prior to the related interest payment date, in which case interest shall be paid to the record holder on the record date. Interest is calculated on the basis of a 360-day year consisting of twelve 30-day months and accrues from August 1, 2005 or from the most recent date to which interest has been paid or duly provided for.

Upon conversion of a note, a holder will not receive any cash payment of interest (including contingent interest and additional amounts, if any) unless, as described below, such conversion occurs between a record date and the interest payment date to which that record date relates or such conversion occurs during a registration default as described under **Registration Rights** below. If we deliver any shares of common stock upon surrender of a note for conversion, we will not issue fractional shares of common stock. Instead, we will pay cash in lieu of fractional shares based on the closing price of the common stock on the trading day immediately prior to the conversion date. Our delivery to a holder of the full amount of cash and shares of common stock, if any, as described below under **Conversion Procedures** **Payment upon Conversion**, together with any cash payment for any fractional share, will be deemed to satisfy our obligation to pay:

the principal amount of the note; and

accrued but unpaid interest (including contingent interest and additional amounts, if any) to but excluding the conversion date.

As a result, accrued but unpaid interest (including contingent interest and additional amounts, if any) up to but excluding the conversion date will be deemed to be paid in full rather than cancelled, extinguished or forfeited. For a general discussion of the U.S. federal income tax treatment upon receipt of our common stock upon conversion, see **Certain U.S. Federal Income Tax Considerations**.

Notwithstanding the preceding paragraph, if notes are converted after the close of business on a record date but prior to the opening of business on the interest payment date to which that record date relates, holders of such notes at the close of business on the record date will receive the interest, including contingent interest and additional amounts, if any, payable on the notes on the corresponding interest payment date notwithstanding the conversion. Such notes, upon surrender for conversion, must be accompanied by funds equal to the amount of interest (including contingent interest and additional amounts, if any) payable on the notes so converted on the next succeeding interest payment date; provided that no such payment need be made (1) if we have specified a redemption date or a repurchase date relating to a fundamental change that is after a record date and on or prior to the next interest payment date or (2) to the extent of any overdue interest (and any contingent interest and additional amounts) if any such interest exists at the time of conversion with respect to such note.

Contingent Interest

Beginning with the period commencing on February 7, 2011 and ending on July 31, 2011, and for each six month period thereafter (from February 1 to and including July 31 and from August 1 to and including January 31), we will pay contingent interest on the interest payment date for the applicable interest period if the average trading price (as defined below) of the notes during the five consecutive trading days ending on the second trading day immediately preceding the first day of the applicable interest period (each such trading day during the five trading day period called the **determination date**) equals or exceeds 120% of the principal amount of the notes.

On any interest payment date when contingent interest is payable, the contingent interest payable per note will equal 0.25% per year of the average trading price of such note during the applicable five trading-day reference period. For the United States federal income tax

consequences of the contingent interest, see Certain U.S. Federal Income Tax Considerations.

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We will notify the holders of the notes upon making the determination that they will be entitled to receive contingent interest with respect to any six-month interest period.

The trading price of the notes on any date of determination means the average of the secondary market bid quotations per \$1,000 principal amount of the notes obtained by the bid solicitation agent for \$5.0 million aggregate principal amount of the notes at approximately 3:30 p.m., New York City time, on the determination date from three independent nationally recognized securities dealers we select, provided that if:

three such bids cannot reasonably be obtained by the bid solicitation agent, but two such bids are obtained, then the average of the two bids shall be used; and

only one such bid can reasonably be obtained by the bid solicitation agent, that one bid shall be used;

provided further that if no such bids can reasonably be received by the bid solicitation agent, then:

for purposes of any determination of whether contingent interest is payable or of the amount of any contingent interest, the trading price of the notes on any date of determination will equal the product of (i) the applicable conversion rate for the notes and (ii) the average closing price (as defined below under Conversion Rights Conversion Upon Satisfaction of Sale Price Condition) for our common stock on the five trading days ending on such determination date; and

for purposes of any determination of whether the condition to conversion of notes described under Conversion Rights Conversion Upon Satisfaction of Trading Price Condition, the trading price per \$1,000 original principal amount of notes shall be deemed to be less than 98% of the product of the closing price of our common stock and the applicable conversion rate.

We will appoint a bid solicitation agent and we may change any bid solicitation agent. The bid solicitation agent may not be an affiliate of ours.

Trading day means a day during which trading in securities generally occurs on the New York Stock Exchange or, if our common stock is not listed on the New York Stock Exchange, then a day during which trading in securities generally occurs on the principal U.S. securities exchange on which our common stock is then listed or, if our common stock is not listed on a U.S. national or regional securities exchange, then on the principal other market on which our common stock is then traded or quoted.

Optional Redemption by Barnes

Prior to February 7, 2011, the notes are not redeemable at our option. On or after February 7, 2011, we may redeem the notes for cash in whole or in part at any time for a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus any accrued and unpaid interest (including contingent interest and additional amounts, if any) up to but excluding the redemption date.

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If the redemption date occurs after a record date and on or prior to an interest payment date, accrued and unpaid interest (including contingent interest and additional amounts, if any) shall be paid on such interest payment date to the record holder on the relevant record date.

We will provide not less than 30 nor more than 60 days notice of redemption by mail to each registered holder of notes to be redeemed. If the redemption notice is given and funds are deposited as required, then interest will cease to accrue on and after the redemption date on those notes or portions of notes called for redemption.

Once we have called the notes for redemption, notes or portions of notes will be convertible by the holder until the close of business on the business day prior to the redemption date.

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If we decide to redeem fewer than all of the outstanding notes, the trustee will select the notes to be redeemed (in principal amounts of \$1,000 or integral multiples thereof) by lot, on a pro rata basis or by another method the trustee considers fair and appropriate. If the trustee selects a portion of a holder's notes for partial redemption and the holder converts a portion of its notes, the converted portion will be deemed to be from the portion selected for redemption.

We may not redeem the notes if we have failed to pay any interest, including contingent interest and additional amounts, on the notes when due and such failure to pay is continuing.

Conversion Rights

General

Subject to the qualifications and the satisfaction of the conditions and during the periods described below, a holder may convert each of its notes prior to the close of business on the business day immediately preceding stated maturity into cash and shares of our common stock, if any, initially at a conversion rate of 23.7029 shares of common stock per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$42.19 per share of common stock based on the issue price per note). The conversion rate and the equivalent conversion price in effect at any given time are referred to as the applicable conversion rate and the applicable conversion price, respectively, and will be subject to adjustment as described below. A holder may convert fewer than all of its notes so long as the notes converted are an integral multiple of \$1,000 principal amount. Upon surrender of a note for conversion, we will deliver cash and shares of our common stock, if any, as described below under **Conversion Procedures** **Payment upon Conversion**.

A holder may convert its notes in whole or in part only in the following circumstances, which are described in more detail below, and to the following extent:

if the closing price of our common stock reaches a specified threshold;

subject to certain limitations, if the trading price for the notes falls below a specified threshold;

once we have called the notes for redemption; or

upon the occurrence of specified corporate transactions.

We refer to each of these events as a conversion triggering event.

We will notify holders by press release once the notes have become convertible upon any of the foregoing circumstances.

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If we call a holder's notes for redemption, the holder may convert the notes only until the close of business on the business day prior to the redemption date unless we fail to pay the redemption price. If a holder has already delivered a repurchase election with respect to a note as described under either "Repurchase of Notes by Barnes at Option of Holder" or "Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change," it may not surrender that note for conversion until it has withdrawn the repurchase election in accordance with the indenture.

If a holder converts notes, we will pay any documentary, stamp or similar issue or transfer tax due on the issue of shares of our common stock upon the conversion, unless the tax is due because a holder requests the shares to be issued or delivered to another person, in which case that holder will pay that tax.

Conversion upon Satisfaction of Sale Price Condition

A holder may surrender its notes for conversion during any fiscal quarter after the fiscal quarter ending September 30, 2005 if the closing price per share of our common stock for at least 20 trading days during the period of 30 consecutive trading days ending on the last trading day of the previous fiscal quarter is equal to or greater than 130% of the applicable conversion price per share of our common stock on such last trading day.

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Upon surrender by a holder of its notes for conversion, we will deliver cash and shares of common stock, if any, as described below under **Conversion Procedures** **Payment upon Conversion**.

The closing price of our common stock or the capital stock or other equity interest of any of our subsidiaries on any date means the closing sale price per share (or, if no closing sale price is reported, the average of the bid and asked prices or, if more than one in either case, the average of the average bid and the average asked prices) on such date as reported for composite transactions by the principal United States national or regional securities exchange on which our common stock or the capital stock or other equity interest of such subsidiary is traded or, if our common stock or the capital stock or other equity interest of such subsidiary is not listed on a United States national or regional securities exchange, as reported by the Nasdaq National Market. The closing price will be determined without reference to after-hours or extended market trading. If our common stock or the capital stock or other equity interest of such subsidiary is not listed for trading on a United States national or regional securities exchange and not reported by the Nasdaq National Market on the relevant date, the closing price will be the last quoted bid price for our common stock or the capital stock or other equity interest of such subsidiary in the over-the-counter market on the relevant date as reported by the National Quotation Bureau or similar organization. If our common stock or the capital stock or other equity interest of such subsidiary is not so quoted, the closing price will be the average of the mid-point of the last bid and asked prices for our common stock or the capital stock or other equity interest of such subsidiary on the relevant date from each of at least three independent nationally recognized investment banking firms selected by us for this purpose.

Conversion Upon Satisfaction of Trading Price Condition

Prior to August 1, 2024, a holder may surrender any of its notes for conversion during the five business days immediately following any five consecutive trading-day period in which the trading price per \$1,000 principal amount of the notes (as determined following a request by a holder of the notes in accordance with the procedures described below) for each day of that period was less than 98% of the product of the closing price of our common stock and the current conversion rate of the notes on each such day.

The trustee will have no obligation to determine the trading price of the notes as described in this section unless we have requested such determination; and we shall have no obligation to make such request unless a holder provides us with reasonable evidence that the trading price per \$1,000 principal amount of notes would be less than 98% of the product of the closing price of our common stock and the current conversion rate of the notes. At such time, we will instruct the trustee to determine the trading price of the notes beginning on the next trading day and on each successive trading day until the trading price per \$1,000 principal amount of notes is greater than or equal to 98% of the product of the closing price of our common stock and the current conversion rate of the notes.

Conversion upon Notice of Redemption

If we call any or all of the notes for redemption, a holder may convert any of its notes at any time prior to the close of business on the business day immediately prior to the redemption date. Upon surrender by a holder of its notes for conversion, we will deliver cash and shares of common stock, if any, as described below under **Conversion Procedures** **Payment upon Conversion**.

Conversion upon Specified Corporate Transactions

Certain Distributions

If we elect to

distribute to all holders of our common stock certain rights or warrants entitling them to purchase, for a period expiring within 60 days after the date of the distribution, shares of our common stock at less than

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the closing price of a share of our common stock on the trading day immediately preceding the announcement date of the distribution, or

distribute to all holders of our common stock, assets (including cash), debt securities or rights or warrants to purchase our securities, which distribution has a per share value as determined by our board of directors exceeding 10% of the closing price of our common stock on the trading day immediately preceding the announcement date for such distribution,

we must notify holders of the notes at least 20 business days prior to the ex-dividend date for such distribution; provided, however, that such notice will not be given in respect of the issuance or distribution of rights under our Rights Agreement dated as of December 10, 1996 or any extension, renewal, amendment, supplement or replacement thereof. Once we have given such notice, holders may surrender their notes for conversion at any time until the earlier of the close of business on the business day immediately prior to the ex-dividend date or any announcement that such distribution will not take place. No holder may exercise this right to convert if the holder otherwise could participate in the distribution without conversion in respect of notes held by the holder. The ex-dividend date is the first date upon which a sale of the common stock does not automatically transfer the right to receive the relevant distribution from the seller of the common stock, regular way on the relevant exchange or in the relevant market for the common stock, to its buyer. Upon surrender by a holder of its notes for conversion, we will deliver cash and shares of common stock, if any, as described below under Conversion Procedures Payment upon Conversion.

Certain Corporate Transactions

If

a change of control occurs pursuant to clause (1) of the definition thereof set forth under Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change below, or

a change of control occurs pursuant to clause (3) of the definition thereof set forth under Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change below pursuant to which our common stock would be converted into cash, securities or other property,

in either case, regardless of whether a holder has the right to put the notes as described under Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change, then a holder may surrender notes for conversion at any time from and after the date which is 15 days prior to the anticipated effective date of the transaction until and including the date which is 15 days after the actual effective date of such transaction (or, if such transaction also results in holders having a right to require us to repurchase their notes, until the fundamental change repurchase date). We will notify holders and the trustee at the same time we publicly announce such transaction (but in no event less than 15 days prior to the anticipated effective date of such transaction).

If a holder elects to convert its notes during the period specified above on or prior to February 7, 2011 and 10% or more of the consideration for our common stock in the corporate transaction consists of consideration other than common stock that is traded or scheduled to be traded immediately following such transaction on a U.S. national securities exchange or the Nasdaq National Market, we will increase the conversion rate by the additional shares as described below under Conversion Procedures Conversion Rate Adjustments Make Whole Amount and Adjustments for Conversion After a Public Acquirer Change of Control or, in lieu thereof, we may in certain circumstances elect to adjust the conversion rate and related conversion obligation so that the notes are convertible into shares of the acquiring or surviving entity.

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If a transaction described above occurs, a holder can, subject to certain conditions, require us to repurchase all or a portion of its notes as described under Repurchase of Notes by Barnes at Option of Holder upon a Fundamental Change.

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Conversion Procedures

To convert a note, a holder must do each of the following:

complete and manually sign the conversion notice on the back of the note, or a facsimile of the conversion notice, and deliver this irrevocable notice to the conversion agent;

surrender the note to the conversion agent;

if required, furnish appropriate endorsements and transfer documents;

if required, pay all transfer or similar taxes; and

if required, pay funds equal to interest payable on the next interest payment date.

The date a holder complies with these requirements is the *conversion date* under the indenture. The notes will be deemed to have been converted immediately prior to the close of business on the conversion date. If a holder's interest is a beneficial interest in a global note, in order to convert a holder must comply with the last three requirements listed above and comply with the depositary's procedures for converting a beneficial interest in a global note.

The conversion agent is initially the trustee. The conversion agent will, on a holder's behalf, convert the notes into cash and shares of common stock, if any. A holder may obtain copies of the required form of the conversion notice from the conversion agent. Payments of cash and, if shares of common stock are to be delivered, a stock certificate or certificates will be delivered to the holder, or a book-entry transfer through DTC will be made, by the conversion agent for the number of shares of common stock as set forth below under *Conversion Procedures Payment upon Conversion*.

Payment upon Conversion

In connection with any conversion, we will satisfy our obligation to convert the notes (the *conversion obligation*) by delivering to holders in respect of each \$1,000 aggregate principal amount of notes being converted a *settlement amount* consisting of:

1. cash equal to the lesser of \$1,000 and the conversion value (as defined below), and
2. to the extent the conversion value exceeds \$1,000, a number of shares (which we refer to as the *residual value shares*) equal to the sum of the daily share amounts (as defined below) for each trading day of the conversion reference period described below, subject to our right to deliver cash in lieu of all or a portion of such residual value shares as described below.

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The **daily share amount** means, for each trading day of the conversion reference period, a number of shares equal to the greater of (i) zero and (ii) the quotient of (A) 5% of the difference between (x) the product of the conversion rate (plus any additional shares as described under **Conversion Procedures**, **Conversion Rate Adjustments**, **Make Whole Amount and Adjustments for Conversion After a Public Acquirer Change of Control**) and the closing price of our common stock for such date and (y) \$1,000, divided by (B) the closing price of our common stock for such day.

We may elect to pay cash to holders of notes surrendered for conversion in lieu of all or a portion of the residual value shares of common stock issuable upon conversion of such notes. If we do so elect to pay cash, we will notify you through the trustee of the dollar amount to be satisfied in cash (expressed as a percentage of each residual value share that will be paid in cash in lieu of our common stock) at any time on or before the date that is three business days following the conversion date (**cash settlement notice period**) unless we have already done so in connection with an optional redemption. If we timely elect to pay cash for any portion of the residual value shares otherwise issuable to you, you may retract the conversion notice at any time during the two business day period immediately following the cash settlement notice period (the **conversion retraction period**). If we do not make such an election, no retraction can be made (and a conversion notice shall be irrevocable).

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The amount of cash payable in such event in respect of each residual value share otherwise issuable upon conversion shall equal the sum of the residual cash value (as defined below) for such share calculated for each day of the conversion reference period. The residual cash value for each date shall be the product of (1) the percentage of each residual value share otherwise issuable upon conversion which we elect to pay in cash and (2) the cash value of the daily share amount for such date. The cash value of the daily share amount shall be determined by multiplying the daily share amount for such date by the closing price of our common stock for such date.

We will not issue fractional shares of common stock upon conversion of the notes. Instead, we will pay the cash value of such fractional shares based upon the closing price of our common stock on the trading day immediately preceding the conversion date. Upon conversion of a note, a holder will not receive any cash payment of interest (including contingent interest and additional amounts, if any) unless such conversion occurs between a record date and the interest payment date to which that record date relates or as described under Registration Rights below. We will deliver the settlement amount on the third business day following the date the settlement amount is determined.

The conversion value means the product of (1) the conversion rate in effect (plus any additional shares as described under Conversion Rights Conversion Rate Adjustments Make Whole Amount and Adjustments for Conversion After a Public Acquirer Change of Control), and (2) the average of the closing prices of our common stock for the trading days during the conversion reference period.

The conversion reference period with respect to any notes means the 20 consecutive trading days beginning on the second trading day after the conversion date or, if we elect to pay cash to holders of notes in lieu of all or a portion of the residual value shares, the second trading day after the conversion retraction period ends, except in circumstances where conversions occur within 20 days leading up to the maturity date or a specified redemption date, in which case the conversion reference period will be the 20 consecutive trading days beginning on the fifth trading day following the maturity date or the redemption date, as the case may be. In addition, if we choose to settle all or any portion of the residual value shares in cash in connection with conversions within 20 days leading up to the maturity date or a specified redemption date, we will send, on or prior to the maturity date or the specified redemption date, as the case may be, a single notice to the trustee of