

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D. C. 20549

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

(Exact name of issuer as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

25-1615902
(I.R.S. Employer
Identification No.)

1001 Air Brake Avenue
Wilmerding, Pennsylvania 15148-0001
(Address, including zip code, of Registrant's Principal Executive Offices)

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION
2011 STOCK INCENTIVE PLAN
(Full title of the plan)

Alvaro Garcia-Tunon
Executive Vice President and
Chief Financial Officer
Westinghouse Air Brake Technologies Corporation
1001 Air Brake Avenue
Wilmerding, Pennsylvania 15148-0001
(412) 825-1000
(Name and address, including zip code and telephone number, including area code, of agent for service)

Copy to:
Pasquale D. Gentile, Jr. Esquire
Reed Smith LLP
Reed Smith Centre, 225 Fifth Avenue
Pittsburgh, PA 15222

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of Securities Exchange Act of 1934, as amended. (Check one):

Large accelerated filer
Accelerated filer

Non-accelerated filer
Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered ¹	Proposed maximum offering price per share	Proposed maximum aggregate offering price	Amount of registration fee
Common Stock, par value \$.01 per share	1,900,000 shares	\$74.38 ²	\$141,322,000 ²	\$16,196

¹ Together with an indeterminate number of additional shares that may be necessary to adjust the number of shares reserved for issuance under the Westinghouse Air Brake Technologies Corporation 2011 Stock Incentive Plan as a result of any future stock split, stock dividend or similar adjustment of the outstanding Common Stock. The 1,900,000 shares used to calculate the registration fee are in addition to the 470,000 shares being transferred over to, and deemed covered by, this Registration Statement (and for which a Registration Fee was previously paid), as set forth in the "Explanatory Statement" to this Registration Statement.

² Estimated pursuant to Rules 457(c) and (h), solely for the purpose of calculating the registration fee. The price per share is estimated to be \$74.38, based on the average of the high and low sale prices of the Common Stock as reported on the NYSE Amex on for February 24, 2012.

EXPLANATORY STATEMENT

A total of 5,300,000 shares of common stock, par value \$.01 per share (the "Common Stock"), of Westinghouse Air Brake Technologies Corporation (the "Company") were registered by Registration Statement on Form S-8, File No. 333-41840 and by Registration Statement on Form S-8, File No. 333-137985, to be issued in connection with the Westinghouse Air Brake Technologies Corporation 2000 Stock Incentive Plan (the "2000 Plan"). On May 11, 2011 the stockholders of the Company approved the Westinghouse Air Brake Technologies Corporation 2011 Stock Incentive Plan (the "2011 Plan"). The stockholders also approved the issuance of 1,900,000 shares under the 2011 Plan. There are 470,000 shares registered in connection with the 2000 Plan which have not been issued under the 2000 Plan. Pursuant to Instruction E to Form S-8 and the telephonic interpretations of the Securities and Exchange Commission (the "Commission") set forth at questions 89 and 90 of the "Securities Act Forms" section of the Division of Corporation Finance Manual of Publicly Available Telephone Interpretations (July 1997), the 470,000 shares available under the 2000 Plan are transferred over to, and deemed covered by, this Registration Statement on Form S-8 in connection with the 2011 Plan.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The Company will send or give to all participants in the 2011 Plan the document(s) containing information specified by Part I of this Form S-8 Registration Statement (the "Registration Statement"), as specified in Rule 428(b)(1) promulgated by the Commission under the Securities Act of 1933, as amended (the "Securities Act"). The Registrant has not filed such document(s) with the Commission, but such documents (along with the documents incorporated by reference into this Registration Statement pursuant to Item 3 of Part II hereof) shall constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 3. Incorporation of Certain Documents by Reference

The following documents filed by the Company with the Commission (File No. 1-13782) are hereby incorporated in this Registration Statement by reference and made part of this Registration Statement:

- (a) The Company's Annual Report on Form 10-K for the year ended December 31, 2011 filed pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act");
- (b) All other reports filed by the Company pursuant to Section 13(a) of the Exchange Act since the end of the fiscal year covered by the Annual Report on Form 10-K referred to above; and
- (c) The description of the Company's Common Stock set forth in the Company's Form 8-A filed May 19, 1995 and any description of the Common Stock which is contained in a later registration statement filed by the Company pursuant to the Exchange Act, including any amendment or report filed for the purpose of updating such descriptions.

All documents filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

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

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

1. Section 145 of the Delaware General Corporation Law (“DGCL”). Section 145 of the DGCL provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys’ fees), judgment, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation and with respect to any criminal action or proceeding, had no reasonable cause to believe the person’s conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement or conviction, or upon a plea of no lo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal action or proceeding, had reasonable cause to believe that the person’s conduct was unlawful.

Section 145 also provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys’ fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit, if the person acted in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation, and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability, but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

To the extent that a former or present director or officer of the corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to above, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys’ fees) actually and reasonably incurred by such person in connection therewith.

Any such indemnification (unless ordered by a court) shall be made by the corporation only as authorized in the specific case upon a determination that the indemnification of the present or former director, officer, employee or agent is proper in the circumstances because such person has met the applicable standard of conduct set forth above. Such determination shall be made:

- (1) by a majority vote of the directors who are not parties to such action, suit or proceeding, even though less than a quorum; or

- (2) by a committee of such directors designated by a majority vote of such directors, even though less than a quorum; or
- (3) if there are no such directors, or, if such directors so direct, by independent legal counsel in a written opinion; or
- (4) by the stockholders.

Section 145 permits a Delaware business corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against any liability asserted against such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability.

2. Section 102(b)(7) of the DGCL. Section 102(b)(7) of the DGCL provides that a corporation may set forth in its Certificate of Incorporation a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 147 of the DGCL regarding the unlawful payment of dividends or approval of unlawful stock repurchases or redemptions, or (iv) for any transaction from which the director derived an improper personal benefit. No such provision shall eliminate or limit the liability of a director for any act or omission occurring prior to the date when such provision becomes effective (in the case of the Company, October 19, 1989). As noted in paragraph 3 below, the Company's Amended and Restated Certificate of Incorporation (the "Company Charter") includes a provision contemplated by Section 102(b)(7) of the DGCL.

3. Certificate of Incorporation Provision on Liability of Directors. The Company Charter eliminates the liability of its directors to the fullest extent permitted by Section 102(b)(7) of the DGCL. The Company Charter provides that the Company's directors shall not be personally liable to the Company or its stockholders for monetary damages for breach of their fiduciary duty as directors, except for liability (i) for any breach of the director's duty of loyalty to the Company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the DGCL, or (iv) for any transactions from which a director derived an improper personal benefit. This provision does not eliminate the duty of care, and in appropriate circumstances equitable remedies such as injunctive or other forms of nonmonetary relief are available under Delaware law.

4. Indemnification Agreements. The Company has entered or intends to enter into Indemnification Agreements (the "Indemnification Agreements") with its directors, officers and certain employees, agents, fiduciaries and designees (each and "Authorized Representative"). The Indemnification Agreements authorize the Company to pay all or part of certain expenses and liabilities of the Authorized Representatives, either in advance or otherwise, upon written request from such Authorized Representatives. The Indemnification Agreements indemnify the Authorized Representatives in accordance with and to the maximum extent permitted by the Company Charter and Sections 102(b)(7) and 145 of the DGCL, all as described in the immediately preceding paragraphs.

5. Director and Officer Liability Insurance. The Company maintains director and officer liability insurance covering its directors and officers with respect to certain liabilities which they may incur in connection with their serving as such.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
5.1	Opinion of Reed Smith LLP as to the legality of the Common Stock, filed herewith.
23.1	Consent of Reed Smith, LLP (included in Exhibit 5.1 filed herewith).
23.2	Consent of Ernst & Young LLP, independent registered public accountants.
24.1	Power of Attorney, contained on the signature page to this Registration Statement.

Item 9. Undertakings.

(a) The undersigned registrant hereby undertakes:

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

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

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the aggregate, represent a fundamental change in the information set forth in the registration statement;

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

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this registration statement;

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

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

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

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in

the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wilmerding, Commonwealth of Pennsylvania, on the 1st day of March, 2012.

**WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION**

By /s/ Alvaro Garcia-Tunon
Alvaro Garcia-Tunon, Executive Vice President

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Albert J. Neupaver and Alvaro Garcia-Tunon and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitutions and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granted unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his or her substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities indicated on the 1st day of March, 2012.

	<u>Signature and Title</u>	<u>Date</u>
By	<u>/s/ ALBERT J. NEUPAVER</u> Albert J. Neupaver, President, Chief Executive Officer and Director (Principal Executive Officer)	March 1, 2012
By	<u>/s/ ALVARO GARCIA-TUNON</u> Alvaro Garcia-Tunon, Executive Vice President and Chief Financial Officer (Principal Financial Officer)	March 1, 2012
By	<u>/s/ PATRICK D. DUGAN</u> Patrick D. Dugan Senior Vice President, Finance and Corporate Controller (Principal Accounting Officer)	March 1, 2012
By	<u>/s/ WILLIAM E. KASSLING</u> William E. Kassling, Chairman of the Board and Director	March 1, 2012

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

2011 STOCK INCENTIVE PLAN

REGISTRATION STATEMENT
ON FORM S-8

Exhibit Index

<u>Exhibit No.</u>	<u>Document</u>	<u>Sequential Page</u>
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24.1	Power of Attorney, contained on the signature page to this Registration Statement.	—

March 2, 2012

Westinghouse Air Brake Technologies Corporation
1001 Air Brake Avenue
Wilmerding, Pennsylvania 15148-0001

Re: Registration Statement on Form S-8

Gentlemen and Ladies:

We have acted as special counsel to Westinghouse Air Brake Technologies Corporation (the "Company") in connection with the preparation of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act") relating to up to 1,900,000 shares of the Company's Common Stock, par value \$.01 per share (the "Common Stock"), which may be awarded to employees of the Company pursuant to stock options granted or other awards made under the Company's 2011 Stock Incentive Plan (the "Plan"). The Plan provides that either authorized but unissued or treasury shares of Common Stock may be issued under the Plan. In rendering our opinion below, we have assumed that any previously issued shares reacquired by the Company and used under the Plan will have been duly authorized, validly issued and fully paid at the time of their original issuance.

In connection with this opinion, we have examined, among other things:

- (1) the Certificate of Incorporation of the Company, as amended to date;
- (2) resolutions adopted by the Board of Directors of the Company on March 28, 2011 authorizing the issuance of additional 1,900,000 shares of Common Stock to be reserved for issuance under the Plan; and
- (3) the Plan, as currently in effect.

Based upon the foregoing and upon an examination of such other documents, corporate proceedings, statutes, decisions and questions of law as we considered necessary in order to enable us to furnish this opinion, and subject to the assumptions set forth above, we are pleased to advise you that in our opinion:

- (a) The Company has been duly incorporated and is a validly existing corporation under the laws of the State of Delaware; and

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MUNICH ∆ PRINCETON ∆ FALLS CHURCH ∆ WILMINGTON ∆ NEWARK ∆ MIDLANDS, U.K. ∆ CENTURY CITY ∆ RICHMOND ∆ LEESBURG

reedsmith.com

(b) The shares of Common Stock being registered and which may be issued by the Company pursuant to the provisions of the Plan have been duly authorized, and upon such issuance in accordance with the provisions of the Plan such shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as Exhibit 5.1, to the Registration Statement. In giving such consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Yours truly,

/s/ Reed Smith LLP

PDG, Jr.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2011 Stock Incentive Plan of Westinghouse Air Brake Technologies Corporation of our reports dated February 24, 2012, with respect to the consolidated financial statements and schedule of Westinghouse Air Brake Technologies Corporation and the effectiveness of internal control over financial reporting of Westinghouse Air Brake Technologies Corporation included in its Annual Report (Form 10-K) for the year ended December 31, 2011, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Pittsburgh, Pennsylvania
February 24, 2012