

POWER SOLUTIONS INTERNATIONAL, INC.

Form POS AM

September 01, 2011

[Table of Contents](#)

As filed with the Securities and Exchange Commission on September 1, 2011

Registration No. 333-174543

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1
TO
FORM S-1
REGISTRATION STATEMENT

Under

Securities Act of 1933

POWER SOLUTIONS INTERNATIONAL, INC.

(Exact name of registrant as specified in its charter)

Delaware	3510	33-0963637
(State or other jurisdiction of incorporation or organization)	(Primary Standard Industrial Classification Code Number)	(I.R.S. Employer Identification No.)
	655 Wheat Lane	
	Wood Dale, IL 60191	
	(630) 350-9400	

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

Gary S. Winemaster
Chief Executive Officer and President
Power Solutions International, Inc.
655 Wheat Lane
Wood Dale, IL 60191
(630) 350-9400

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

Copies of all communications, including communications sent to agent for service, should be sent to:

Table of Contents

Mark D. Wood

Katten Muchin Rosenman LLP

525 W. Monroe Street

Chicago, IL 60661

Tel.: (312) 902-5200

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

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

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

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

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

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 12b2 of the Exchange Act.

Large accelerated filer <input type="checkbox"/>	Accelerated filer <input type="checkbox"/>
Non-accelerated filer <input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company <input checked="" type="checkbox"/>

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
---	----------------------------	--	--	-------------------------------

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Common Stock, \$0.001 par value per share

N/A

N/A

N/A

N/A

- (1) The registrant is not registering additional securities. Registration fees were originally paid by the Registrant's predecessor-in-interest upon filing of the original Registration Statement on Form S-1 (File No. 333-174543). Consequently, no additional registration fees are required with respect to the filing of this Post-Effective Amendment No. 1.

Table of Contents

Explanatory Note

Effective as of August 26, 2011, Power Solutions International, Inc. changed its state of incorporation from Nevada to Delaware. This reincorporation was effected by a merger of Power Solutions International, Inc., a Nevada corporation, with and into Power Solutions International, Inc., a Delaware corporation, then a wholly-owned subsidiary established for such purpose. This migratory merger was approved by the requisite vote of the shareholders of Power Solutions International, Inc., a Delaware corporation, at a special meeting of its shareholders held on August 25, 2011. Power Solutions International, Inc., a Delaware corporation, as the surviving entity in the migratory merger and the successor-in-interest to Power Solutions International, Inc., a Nevada corporation, voluntarily elects to continue registration of its common stock, par value \$0.001 per share, under Section 12(g) of the Securities Exchange Act of 1934, as amended, pursuant to Rule 12g-3 thereunder, without the filing of a new registration statement pursuant to the Exchange Act. Accordingly, the common stock of Power Solutions International, Inc., a Delaware corporation, is deemed to be registered under Section 12(g) of the Exchange Act by operation of Exchange Act Rule 12g-3(a). Power Solutions International, Inc., a Nevada corporation, and Power Solutions International, Inc., a Delaware corporation, as issuer and successor issuer, respectively, under Rule 12g-3 of the Exchange Act, are collectively referred to herein as the registrant.

The registrant is filing this Post-Effective Amendment No. 1 to the Registration Statement on Form S-1, File No. 333-174543, pursuant to Rule 414 under the Securities Act of 1933, as amended, to update the Registration Statement as a result of the registrant's reincorporation in the State of Delaware from the State of Nevada pursuant to the migratory merger. The prospectus included herein, dated August 26, 2011, the effective date of the Registration Statement, includes updated information giving effect to the consummation of the migratory merger and the 1-for-32 reverse stock split of the registrant's common stock effected thereby.

In accordance with Rule 414(d) under the Securities Act, the registrant, now as a successor issuer to Power Solutions International, Inc., a Nevada corporation, pursuant to Rule 12g-3 of the Exchange Act, hereby expressly adopts the Registration Statement, as modified by this Post-Effective Amendment No. 1 thereto, as its own registration statement for all purposes of the Securities Act and the Exchange Act.

Table of Contents

Prospectus

POWER SOLUTIONS INTERNATIONAL, INC.
188,324 Shares of Common Stock

This prospectus relates to the sale or other disposition from time to time by selling securityholders of 188,324 shares of our common stock issued upon the automatic conversion of shares of our Series A Convertible Preferred Stock, originally issued by us pursuant to the Purchase Agreement, dated as of April 29, 2011, by and among us and the investors party thereto.

Each share of our preferred stock was convertible into shares of our common stock at any time at the election of its holder, subject to limitations on conversion set forth in the Certificate of Designation for the preferred stock (as described below). After giving effect to the migratory merger of our company into a Delaware corporation on August 26, 2011, which effected our reincorporation into the State of Delaware and a 1-for-32 reverse stock split of our common stock (as described below under *Description of Capital Stock Reverse Split and Migratory Merger*), the conversion price at which each share of our preferred stock automatically converted into shares of our common stock was \$12.00 per share.

The selling securityholders may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of our common stock or interests in shares of our common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. If these shares are sold through underwriters, broker-dealers or agents, the selling securityholders will be responsible for underwriting discounts or commissions or agents' commissions.

Prior to its automatic conversion into shares of our common stock upon the consummation of the migratory merger and reverse stock split, our Series A Convertible Preferred Stock was not listed on an exchange or quoted on any over-the-counter market.

Our common stock is quoted on the OTC Bulletin Board and the OTC Markets OTCQB tier under the symbol PSIX. On August 24, 2011, the last reported closing bid price of our common stock as reported on the OTC Bulletin Board was \$3.20 per share. These over-the-counter quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions. Over-the-counter quotations for our common stock presented in this prospectus have been adjusted to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011 pursuant to the migratory merger. You are urged to obtain current market quotations of the common stock.

Investing in the securities involves a high degree of risk. See *Risk Factors* beginning on page 5 of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities offered hereby or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is August 26, 2011

Table of Contents

Table of Contents

	<u>Page</u>
<u>Prospectus Summary</u>	1
<u>Risk Factors</u>	5
<u>Cautionary Note Regarding Forward-Looking Statements</u>	16
<u>Use of Proceeds</u>	16
<u>Dividend Policy</u>	17
<u>Price Range of Common Stock</u>	17
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations,</u>	19
<u>Business</u>	34
<u>Management</u>	51
<u>Executive Compensation</u>	54
<u>Security Ownership of Certain Beneficial Owners and Management</u>	59
<u>Selling Securityholders</u>	61
<u>Certain Relationships and Relationships and Related Party Transactions</u>	66
<u>Description of Capital Stock</u>	70
<u>Shares Eligible For Future Sale</u>	86
<u>Plan of Distribution</u>	88
<u>Legal Matters</u>	90
<u>Experts</u>	90
<u>Where You Can Find More Information</u>	90
<u>Index to Financial Statements</u>	F-1
<u>Index to Unaudited Pro Forma Combined Financial Statements</u>	P-1

Table of Contents**Prospectus Summary**

This summary highlights information contained elsewhere in this prospectus. It may not contain all of the information that you should consider before investing in our common stock. You should read this entire prospectus carefully, including the Risk Factors and the financial statements and related notes and the unaudited pro forma combined financial statements included herein. This prospectus includes forward-looking statements that involve risks and uncertainties. See Cautionary Note Regarding Forward-Looking Statements.

Upon the closing of the reverse recapitalization transaction (as discussed below under Company History and under Business-Company History), Power Solutions International, Inc. (f/k/a Format, Inc.) succeeded to the business of The W Group. In connection with the reverse recapitalization transaction, effective April 29, 2011, we changed our corporate name to Power Solutions International, Inc. On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged with and into its wholly owned subsidiary, Power Solutions International, Inc., a Delaware corporation. Power Solutions International, Inc., a Delaware corporation, continued as the surviving entity of the migratory merger. Pursuant to the migratory merger, we changed our state of incorporation from Nevada to Delaware and each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, were converted into one share of common stock of the surviving entity in the migratory merger, thereby effecting a 1-for-32 reverse stock split of our common stock. The consummation of the migratory merger constituted the reverse split for all purposes, as contemplated by the transaction documents entered into in connection with the consummation of the reverse recapitalization and the private placement. References throughout this prospectus to the reverse stock split and the reverse split mean the 1-for-32 reverse stock split of our common stock which was effected through the consummation of the migratory merger. As a result of the migratory merger, (1) Power Solutions International, Inc., a Delaware corporation, now possesses all of the rights, privileges and powers, and is subject to all restrictions and duties, of Power Solutions International, Inc., the previously existing Nevada corporation, (2) all liabilities and obligations of Power Solutions International, Inc., the previously existing Nevada corporation, became the liabilities and obligations of Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger, and (3) Power Solutions International, Inc., a Delaware corporation, succeeded to the business of Power Solutions International, Inc., the previously existing Nevada corporation.

Unless the context otherwise requires: (1) we, our, us, our company and similar expressions used in this prospectus refer to The W Group and its consolidated subsidiaries, collectively, prior to the closing of the reverse recapitalization transaction on April 29, 2011, Power Solutions International, Inc. (f/k/a Format, Inc.), a Nevada corporation, as successor to the business of The W Group, and its consolidated subsidiaries, collectively, following the closing of the reverse recapitalization transaction, and Power Solutions International, Inc., a Delaware corporation, as the surviving corporation of the migratory merger, following the consummation of the migratory merger on August 26, 2011; and (2) the Board and similar expressions used in this prospectus refer to the Board of Directors of Format, Inc. prior to the closing of the reverse recapitalization, the Board of Directors of Power Solutions International, Inc., a Nevada corporation, following the closing of the reverse recapitalization, but prior to the migratory merger, and the Board of Directors of Power Solutions International, Inc., a Delaware corporation, following the consummation of the migratory merger on August 26, 2011. Unless otherwise stated, all over-the-counter quotations for our common stock and all share and per share amounts in this prospectus have been adjusted to give retroactive effect to the 1-for-32 reverse stock split of our common stock that was effected on August 26, 2011 pursuant to the migratory merger.

Business

We are a global producer and distributor of a broad range of high performance, certified low emission, power systems for original equipment manufacturers of off-highway industrial equipment (industrial OEMs). Our customers include companies that are large, industry-leading and and/or multinational organizations, and we are a sole source power system provider for most of our customers. Our power systems are highly engineered, comprehensive systems which, through our technologically sophisticated development and manufacturing processes, including our in-house design, prototyping, testing and engineering capabilities and our analysis and determination of the specific components to be integrated into a given power system (driven in large part by emission standards and cost restrictions required, or desired, to be met), allow us to provide to our customers power systems customized to meet specific industrial OEM application requirements, other technical specifications of customers and requirements imposed by environmental regulatory bodies. Our power system configurations range from a basic engine block integrated with appropriate fuel system components to completely packaged power systems that include any combination of cooling systems, electronic systems, air intake systems, fuel systems, housings, power takeoff systems, exhaust systems, hydraulic systems, enclosures, brackets, hoses, tubes and other assembled componentry. We obtain the engines which we integrate into our power systems from third party suppliers. Of the other components that we integrate into our power systems, a substantial portion consists of internally designed components and components for which we coordinate significant design efforts with third party suppliers, with the remainder consisting largely of parts that we source off the shelf from third party suppliers. Some of the key components (including all of the engines) embody proprietary intellectual property of our suppliers. As a result of our design and manufacturing capabilities, we are able to provide to our customers a comprehensive power system which can be incorporated, using a single part number, directly into a customer s specified application. Capitalizing on our expertise in developing and manufacturing emission-certified power systems and through our access to the latest power system technologies, we believe that we are able to provide complete green power systems to industrial OEMs at a low cost and with fast design turnaround.

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Our power systems are primarily spark-ignited, running on alternative fuels such as natural gas and propane. We design, develop, manufacture, distribute and provide after-market support for our power systems for industrial OEMs in a wide range of industries with a diversified set of applications. For these applications, our low-emission, alternative fuel power systems, which range in size from under 1 liter to over 22 liters and meet, and in many cases produce emissions at levels significantly lower than those currently required by, emission standards of the United States Environmental Protection Agency (EPA) and the California Air Resources Board (CARB), represent a cleaner, and typically less expensive, alternative to diesel fuel power systems. In addition, while our power systems primarily run on alternative fuels, we also supply low-emission standard fuel (such as diesel) power systems and are in the process of developing hybrid power systems.

Under a distributor agreement with Perkins, a wholly-owned subsidiary of Caterpillar, packaging and distribution agreements with Caterpillar engine dealers and our association with Caterpillar, we are one of the largest suppliers of Perkins and Caterpillar diesel power systems under 275

Table of Contents

horsepower. This makes us a prominent supplier of EPA and CARB emission-certified diesel power systems to the industrial OEM marketplace. As we do for our alternative fuel power systems, we supply components for, and apply our sophisticated application engineering and design services to, these Perkins and Caterpillar power systems in a wide range of industrial applications. Building upon our experience in developing emission-compliant power systems, and with a view to serving our customers' needs regarding emissions compliance, we are also developing a range of hybrid power systems. We plan to apply technology from our existing green power systems and our application expertise to provide tailored, cost-efficient, emission-compliant hybrid power systems to the industrial OEM marketplace, both domestically and internationally.

In addition to our emission-certified power systems, we also produce and distribute non-emission-certified power systems for industrial OEMs for particular applications in markets which do not currently maintain emission standards for those applications (for example, oil and gas equipment used in Canada). Approximately 65% of our net sales in 2010 consisted of sales of emission-certified products, with approximately 50% of our 2010 net sales consisting of sales of emission certified products for which we hold the applicable regulatory certification and approximately 15% of our 2010 net sales consisting of sales of diesel power systems for which the diesel engine supplier holds the applicable regulatory certification. Approximately 12% of our net sales in 2010 consisted of sales of aftermarket parts and the remaining approximately 23% of our net sales in 2010 consisted of sales of our non-emission-certified power systems.

Company History

Founded in 1985, we sought to break the then-prevalent OEM focus on the diesel engine as a commodity by providing value-added engineering, procurement and packaging of products and services to the industrial OEM marketplace. Because of our expanded product and service offerings, we played a significant role in moving the industrial OEM marketplace from a simple, engine-centric model to a more comprehensive model. Through implementation of our strategy, we grew our diesel power system sales and became one of the largest Perkins diesel power system distributors in the world, a position we still maintain today.

From the mid-1990s going forward, we have applied our strategy to spark-ignited gasoline and alternative fuel products. In applying our extensive, prior experience developing power systems for our diesel power system OEM customers to the spark-ignited industrial OEM marketplace, and addressing the growing demand for diesel alternatives as a result of environmental and economic considerations, we have developed a comprehensive range of alternative fuel power systems. As a result, we have become a significant supplier of power systems to prominent OEM customers located throughout North America, with sales to OEM customers located (with location determined based upon the continent to which we ship a product) throughout North America representing approximately 94% of our net sales in 2010. We also sell our power systems to OEM customers located throughout Asia (approximately 5% of our net sales in 2010) and Europe (approximately 1% of our net sales in 2010), in which regions we intend to increase our sales efforts.

On April 29, 2011, The W Group completed a reverse acquisition transaction with Format, Inc. (which changed its name to Power Solutions International, Inc. in connection with the reverse recapitalization), in which PSI Merger Sub, Inc., a Delaware corporation that was newly-created as a wholly-owned subsidiary of Format, merged into The W Group, and The W Group remained as the surviving corporation of the merger. In that transaction, The W Group became a wholly-owned subsidiary of Power Solutions International, Inc.

Immediately prior to the consummation of the reverse acquisition transaction, Format was engaged, to a limited extent, in EDGARizing corporate documents for filing with the SEC, and providing limited commercial printing services. Due to the nominal operations and assets of Format immediately prior to the consummation of this reverse acquisition transaction, this reverse acquisition transaction is accounted for as a recapitalization.

In connection with the reverse recapitalization transaction and the private placement described below, Format entered into a stock repurchase and debt satisfaction agreement, dated as of April 29, 2011, with Ryan Neely, the sole director and executive officer of Format immediately prior to the closing of the reverse recapitalization, and his wife, Michelle Neely. Pursuant to this agreement, among other things, Format repurchased 3,000,000 shares of its common stock, representing approximately 79.57% of the shares of Format's common stock outstanding immediately prior to the completion of the reverse recapitalization transaction, from Ryan and Michelle Neely.

On August 26, 2011, Power Solutions International, Inc., a Nevada corporation, merged into its newly-created, wholly-owned subsidiary Power Solutions International, Inc., a Delaware corporation, which effected its reincorporation into the State of Delaware from the State of Nevada and effected a reverse stock split of its common stock by converting each 32 shares of common stock of Power Solutions International, Inc., a Nevada corporation, into one share of common stock of Power Solutions International, Inc., a Delaware corporation, as the surviving entity in the migratory merger.

For a detailed description of the reverse recapitalization, the repurchase of Format common stock and the migratory merger (including the reverse split of our common stock effected thereby), see [Business](#) [Company History](#) below.

Company Information

Our principal executive offices are located at 655 Wheat Lane, Wood Dale, IL 60191. Our telephone number is (630) 350-9400 and our web address is www.powergreatlakes.com. The information included or referred to on, or accessible through, our website does not constitute part of, and is not incorporated by reference into, this prospectus.

Table of Contents

About This Offering

On April 29, 2011, we entered into a purchase agreement with 29 accredited investors, pursuant to which we issued to these investors an aggregate of 18,000 shares of Series A Convertible Preferred Stock, together with warrants to purchase shares of our common stock, at a purchase price of \$1,000 per share and related warrant, receiving total gross proceeds of \$18,000,000. Upon the effectiveness of the migratory merger on August 26, 2011, the shares of preferred stock issued in the private placement automatically converted into an aggregate of 1,500,009 shares of our common stock. For every one share of our common stock issuable upon conversion of shares of preferred stock purchased in the private placement, each investor also received a warrant to purchase one-half of a share of our common stock at an exercise price of \$13.00 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrants. The warrants represent the right to purchase a total of 750,002 shares of our common stock. In connection with the private placement, we also issued to Roth Capital Partners, LLC, as compensation for its role as placement agent in connection with the private placement, a warrant to purchase 105,000 shares of our common stock, at an exercise price of \$13.20 per share, as adjusted for the reverse stock split and subject to further adjustment as set forth in the warrant. For a detailed description of our Series A Convertible Preferred Stock, none of which is issued or outstanding as of the date of this prospectus, see [Description of Capital Stock](#) [Description of the Preferred Stock](#) [Series A Convertible Preferred Stock](#) below; for a detailed description of the private placement warrants, including the limitations on exercise and the adjustment provisions, see [Description of Capital Stock](#) [Description of the Warrants](#) below; and for a detailed description of the warrant issued to Roth Capital Partners, including the limitations on exercise and the adjustment provisions, see [Description of Capital Stock](#) [Description of the Roth Warrant](#) below.

In connection with the private placement, we entered into a registration rights agreement with the investors and Roth Capital Partners, LLC, the placement agent. Pursuant to this registration rights agreement, we agreed to file a registration statement with the SEC covering the resale of the Registrable Securities (as defined below and contemplated by the registration rights agreement), including the shares of our common stock issuable upon conversion of shares of our preferred stock originally issued in the private placement and shares of our common stock issuable upon exercise of the warrants originally issued with the preferred stock in the private placement and upon exercise of the warrant issued to Roth Capital Partners. The shares of our common stock offered by this prospectus represent shares of our common stock issued upon automatic conversion of such shares of the preferred stock, but does not include shares of our common stock that were not issuable upon conversion of the preferred stock or issuable upon exercise of warrants prior to the reverse stock split.

Trading of Our Common Stock

As of August 24, 2011, our common stock is quoted on the OTC Bulletin Board and the OTCQB tier of OTC Markets under the symbol PSIX. However, prior to the reverse recapitalization transaction, there was limited or no trading activity in our common stock, and there continued to be a lack of trading activity in our common stock following the reverse recapitalization. Furthermore, immediately prior to the reverse recapitalization transaction there was, and after the consummation of the reverse recapitalization transaction there continued to be, a substantial spread between the bid and asked prices for our common stock on the OTC Bulletin Board and the OTCQB tier of OTC Markets. For example, on August 24, 2011, the closing bid price for our common stock on the OTC Bulletin Board was \$3.20 and the closing ask price for our common stock on the OTC Bulletin Board was \$136.00. As of August 24, 2011, there were a limited number of market makers on the OTC Bulletin Board posting priced (and unpriced) quotations for our common stock (one of which was Roth Capital Partners, LLC, the placement agent for the private placement (which has posted quotations for our common stock on the OTC Bulletin Board since May 18, 2011)). Prior to the consummation of the reverse recapitalization transaction (and for a period thereafter) either only one market maker posted quotations for our common stock on the OTC Bulletin Board or, to the extent there were multiple market makers, those market makers were posting unpriced quotations. Accordingly, there is limited information available about the historical market price of our common stock on the OTC Bulletin Board.

Following the effective time of the migratory merger, our common stock continues to be quoted on the OTC Bulletin Board and the OTCQB tier of OTC Markets under the symbol PSIX, as the market makers for our common stock on the OTC Bulletin Board and the OTCQB tier of OTC Markets immediately prior to the reverse recapitalization continue posting quotations for our common stock on those markets. Following the migratory merger, there continues to be a lack of trading activity in our common stock and a substantial spread between the bid and asked prices for our common stock on the OTC Bulletin Board and the OTCQB tier of OTC Markets, in each case similar to the trading activity and the quotations on the OTC Bulletin Board and the OTCQB tier of OTC Markets for our common stock immediately prior to the migratory merger. Accordingly, the ability of our stockholders to sell their shares of common stock at the time that such stockholders wish to sell them or at a price that such stockholders consider reasonable may be impaired.

Summary Consolidated Financial Information

The following table sets forth selected historical consolidated statements of operations for the fiscal years ended December 31, 2010, 2009 and 2008 and for the six months ended June 30, 2011, and consolidated balance sheet data as of the fiscal years ended December 31, 2010, 2009 and 2008, and as of the six months ended June 30, 2011. The W Group is considered the accounting acquiror in the reverse recapitalization and, as a

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

result, the assets and liabilities and the historical operations that are reflected in our consolidated financial statements are those of The W Group. In other words, the historical financial data of The W Group is deemed to be our historical financial data. The balance sheet data as of December 31, 2010, 2009 and 2008 and the statement of operations data for the fiscal years ended December 31, 2010, 2009 and 2008 has been derived from our audited consolidated financial statements for those years. The audited financial statements as of December 31, 2010 and 2009 and for the fiscal years ended December 31, 2010, 2009, and 2008 are included in this prospectus beginning on page F-21 and ending on page F-43. The balance sheet data as of June 30, 2011 and the statement of operations data for the six months ended June 30, 2011 has been derived from our unaudited consolidated financial statements for those periods. The unaudited financial statements as of June 30, 2011 and for the six months ended June 30, 2011 and 2010 are included in this prospectus beginning on page F-2 and ending on page F-19. The following data for fiscal years 2010, 2009 and 2008, and for the six months ended June 30, 2011, should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of

Table of Contents

Operations included in this prospectus and with our Consolidated Financial Statements and the related notes and other financial information included in this prospectus beginning on page F-2 and ending on page F-43. See also the Pro Forma Consolidated Financial Statements included in this prospectus beginning on page P-2 and ending on page P-16, which give effect to the reverse recapitalization and related transactions.

All amounts are in thousands.

	Years ended December 31,			Six Months Ended
	2010	2009	2008	June 30, 2011
Statement of Operations Data:				
Net sales	\$ 100,521	\$ 82,902	\$ 125,318	\$66,682
Net income (loss) allocable to stockholders	1,569	2,387	664	1,575
		As of December 31,		As of June 30, 2011
	2010	2009	2008	
Balance Sheet Data:				
Total assets	\$ 55,353	\$ 65,586	\$ 51,967	\$57,755
Line of credit	21,633	22,409	23,001	16,223
Total long-term debt (1)	7,902	10,033	11,678	76
Total liabilities	\$ 49,997	\$ 61,799	\$ 50,567	\$40,097

(1) Includes notes and capital lease obligations, including the current portion of these obligations. Total capital lease obligations were \$78, \$576 and \$1,063 as of December 31, 2010, 2009 and 2008, respectively. There were no capital lease obligations as of June 30, 2011. The current portion of total debt was \$2,226, \$2,218 and \$1,645 as of December 31, 2010, 2009 and 2008, respectively. The current portion of total debt was \$22 as of June 30, 2011.

About This Prospectus

This prospectus is part of a registration statement that we filed with the SEC. We may provide a prospectus supplement containing specific information about the terms of a particular offering by the selling securityholders, or their transferees. The prospectus supplement may add, update or change information in this prospectus. If information in a prospectus supplement is inconsistent with the information in this prospectus, you should rely on the information in that prospectus supplement. You should read both this prospectus and, if applicable, any prospectus supplement. See [Where You Can Find More Information](#) for more information.

This prospectus includes industry and market data and other information, which we have obtained from, or is based upon, market research, independent industry publications or other publicly available information. Although we believe each such source to have been reliable as of its respective date, we have not independently verified the information contained in such sources. Any such data and other information is subject to change based on various factors, including those described below under the heading [Risk Factors](#) and elsewhere in this prospectus.

You should rely only on the information contained in this prospectus and any prospectus supplement. We have not authorized anyone to provide you with information different from that contained in this prospectus and any prospectus supplement. This prospectus is offering to sell, and is seeking offers to buy, the securities only in jurisdictions where offers and sales are permitted.

Table of Contents

Risk Factors

*Investing in our common stock involves a high degree of risk. You should consider carefully the risks, uncertainties and other factors described below, in addition to the other information set forth in this prospectus, before deciding whether to invest in shares of our common stock. Any of these risks, uncertainties and other factors could materially and adversely affect our business, financial condition, results of operations, cash flows or prospects. In that case, the market price of our common stock could decline, and you may lose all or part of your investment in our common stock. See also *Cautionary Note Regarding Forward-Looking Statements.**

Risks Related to our Business and our Industry

Our financial position, results of operations and cash flows have been, and may continue to be, negatively impacted by the current challenging global economic conditions and the recent financial crisis.

The current challenging global economic conditions, which have had a particularly severe impact on industrial markets, have had, and may continue to have, a material adverse effect on our business. More specifically, such conditions resulted in significantly reduced demand in 2009 for our power systems and other products from our industrial OEM customers, as those customers faced sharp declines in market demand for their products into which our power systems are incorporated. Our net sales decreased 34% from 2008 to 2009, primarily due to lower power system shipment volumes and aftermarket parts sales resulting from this reduced demand. This sales decrease was reflected across our base of customers in all of the OEM categories in which our power systems are used. The difficult market conditions continue to affect our sales environment. As a result, among other things, we are experiencing pricing pressure, which is negatively impacting our margins.

The current difficult economic climate and future economic downturns may continue to materially impact our OEM customers, as well as suppliers and other parties with which we do business. Economic conditions that adversely affect our customers may cause them to terminate existing supply agreements or to reduce the volume of power systems they purchase from us in the future. In the case of a further economic downturn, we may have significant balances owing from customers that face liquidity issues. Failure to collect a significant portion of amounts due on those receivables could have a material adverse effect on our results of operations and financial condition. Similarly, with adverse market conditions, our key suppliers from which we source power system components may be unable to provide components to us. Furthermore, we may not be able to successfully anticipate, plan for and respond to changing economic conditions, and our business could be negatively affected.

In addition, the recent financial troubles affecting the banking system and financial markets and the on-going concerns and threats to investment banks and other financial institutions have resulted in a tightening in the credit markets, a low level of liquidity in many financial markets, and extreme volatility in fixed income, credit and equity markets. There could be a number of follow-on effects from the credit crisis on the industrial OEM industry generally and on our business specifically. Our OEM customers may be unable to obtain credit to finance purchases of their inventory (thus reducing demand for our power systems), or to honor their obligations to us, or may become insolvent. In addition, our key suppliers may make changes in the credit terms they extend to us, such as shortening the required payment period for our amounts owing them or reducing the maximum amount of trade credit available to us, or may become insolvent.

The market for alternative fuel spark-ignited power systems may not develop according to our expectations and, as a result, our business may not grow as planned and our business plan may be adversely affected.

Our future growth is dependent upon the market for efficient alternative fuel spark-ignited power systems (including natural gas and propane) expanding as a result of our customers and potential customers substituting alternative fuel power systems for diesel power systems. Part of our business plan is dependent on our market forecasts with respect to this expected substitution trend. However, there can be no assurance that we can accurately predict the potential impact of new diesel emission regulations, which we assume will help drive this trend by increasing the cost and product footprint of diesel power systems, nor can we assure that customers or potential customers would substitute natural gas and propane powered power systems for diesel power systems in response to these regulations. In addition, to the extent that diesel power system manufacturers develop the ability to design and produce emission-compliant diesel power systems that they can sell at a lower price and have smaller product footprints than we currently expect, diesel power systems will be more competitive with our alternative fuel power systems, and customers and potential customers may be less likely to substitute alternative fuel power systems for diesel power systems. Furthermore, even if alternative fuel power systems are substituted for diesel power systems, there can be no assurance that our power systems would capture any portion of this potential market size increase. If the industrial OEM market generally, or more specifically any of the industrial OEM categories which represent a significant portion of our business or in which we anticipate significant growth opportunities for our power systems, fails to develop or develops more slowly than we anticipate, the growth of our business and our business plan could be materially adversely affected.

Changes in environmental and regulatory policies could hurt the market for our products.

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Our business is affected by government environmental policies, mandates and regulations around the world, most significantly with respect to emission standards in the United States. Examples of such regulations include those that (1) restrict the sale of power systems that do not meet emission standards, (2) impose penalties on sellers of non-compliant power systems, and (3) require the use of more expensive ultra-low sulfur diesel fuel. There can be no assurance that these policies, mandates and regulations will be continued or expanded as assumed in our growth strategy. Incumbent industry participants with a vested interest in gasoline and diesel, many of which have substantially greater resources than we do, may invest significant resources in an effort to influence environmental regulations in ways that delay or repeal requirements for more stringent carbon, particulate matter (a mixture of solid particles and liquid droplets found in the air that contain a variety of chemical components, such as dust, dirt, soot or smoke) and other emissions.

Table of Contents

We generally must obtain product certification from both the EPA and CARB to sell our products in the United States. We may attempt to expand sales of our power systems to industrial OEMs that sell their products in Europe, which also has stringent emissions requirements. Accordingly, future sales of our product will depend upon their being certified to meet the existing and future air quality and energy standards imposed by the relevant regulatory agencies. We cannot assure you that our products will continue to meet these standards. We incur significant research and development costs to ensure that our products comply with emission standards and meet certification requirements in the regions where our products are sold. The failure to comply with certification requirements would not only adversely affect future sales but could result in the recall of our products or civil or criminal penalties.

The adoption of new, more stringent and burdensome government emission regulations, whether at the foreign, federal, state, or local level, in markets in which we supply our power systems, may require modification of our emission certification and other manufacturing processes for our power systems. Thus, we might incur unanticipated expenses in meeting future compliance requirements, and may be required to increase our research and product development expenditures. Increases in such costs and expenses could necessitate increases in the prices we charge our OEM customers for our power systems, which could adversely affect demand for them.

We currently face, and will continue to face, significant competition, which could result in a decrease in our revenue.

The market for our products and related services is intensely competitive, subject to rapid change and sensitive to new product and service introductions and changes in technical requirements. New developments in power system technology may negatively affect the development or sale of some or all of our power systems or make our power systems uncompetitive or obsolete. Other companies, some of which have longer operating histories, greater name recognition and greater financial and marketing resources than us, are currently engaged in the development of products and technologies that are similar to, or may be competitive with, certain of our products and power system technologies. If the markets for our products (including particular industrial OEM market categories) grow as we anticipate, competition may intensify, as existing and new competitors identify opportunities in such markets.

We face competition from companies that employ current power system technologies, and may face competition in the future from additional companies as new power system technologies are adopted. Among our competitors are fuel system providers such as Westport Innovations, Inc., Fuel System Solutions and Woodward Governor, Inc., which supply engines and engine system components to the industrial OEM marketplace. Additionally, we may face competition from companies developing technologies such as cleaner diesel engines, bio-diesel, fuel cells, advanced batteries and hybrid battery/internal combustion power systems. We may not be able to incorporate such technologies into our product offerings, or may be required to devote substantial resources to doing so. The success of our business depends in large part on our ability to provide single assembly, integrated, comprehensive, technologically sophisticated power systems to our customers. The development or enhancement by our competitors of similar capabilities could adversely affect our business.

Our industrial OEM customers may not continue to outsource their power system needs.

The purchasers of our power systems are industrial OEMs that manufacture industrial equipment. As a result of the significant resources and expertise required to develop and manufacture emission-certified power systems, these customers have historically chosen to outsource production of power systems to us. Our business depends in significant part on our industrial OEMs continuing to outsource design and production of power systems, power system components and subsystems. However, there can be no assurance that our OEM customers will continue to outsource, or outsource as much of, their power system production in the future. Industrial OEMs that otherwise might use our power systems may instead seek to internalize the production of these power systems and related components. Increased levels of OEM vertical integration could result from a number of factors, such as shifts in our customers' business strategies, acquisition by a customer of a power system manufacturer or the emergence of low-cost production opportunities in foreign countries.

We are dependent on certain products and industrial OEM market categories for a significant share of our revenues and profits.

During fiscal 2010, a significant portion of our revenues were derived from sales of our power systems to be incorporated into equipment used in the power generation market category, and we anticipate that sales of power systems in the power generation market category will continue to represent a significant portion of our revenues for the foreseeable future. We further believe that our growth may depend in a significant part upon our ability to increase sales of our power systems in the oil and gas market category, as well as certain other industrial OEM categories. There can be no assurance that the oil and gas market category, or any other industrial market category into which we sell our power systems, will grow as quickly or as significantly as we expect (if at all), or that the current, or any future, demand for our power systems in any of these market categories will not decrease.

Failure to raise additional capital or to generate the significant capital necessary to continue our growth could reduce our ability to compete and could harm our business.

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

We may need to raise additional capital in the future, and we may not be able to obtain additional debt or equity financing on favorable terms, if at all. Our current credit facility contains covenants restricting our ability to enter into additional debt financing. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and capital resources—Credit agreement for a description of our credit facility. If we raise additional equity financing, our stockholders may experience significant dilution of their ownership interests, and the per share value of our common stock could decline. Furthermore, if we engage in additional debt financing, the holders of debt would have priority over the holders of common stock, and we may be required to accept terms that restrict our ability to incur additional indebtedness, and take other actions that would otherwise be in the interests of our stockholders and force us to maintain specified liquidity or other ratios. If we need additional capital and cannot raise it on acceptable terms, we may not, among other things, be able to:

Table of Contents

continue to expand our research and product development operations and sale and marketing organization;

expand operations both organically and through acquisitions; or

respond to competitive pressures or unanticipated working capital requirements.

We are dependent on relationships with our OEM customers.

Our power systems are integrated into our OEM customers' equipment for subsequent sales and distribution to end-users of off-highway industrial equipment. One of our customers represented more than 10% of our sales in each of the last three fiscal years, and another customer represented more than 10% of our sales in fiscal 2008. We do not currently have formal, written agreements with either of these two customers or some of our other largest customers. There can be no assurance that our current material customers, or industrial OEMs in general, will continue manufacturing equipment that uses our power systems or, if they do manufacture such equipment, that the end-users of our OEM customers will choose to purchase products into which our power systems are incorporated. Any integration, design, manufacturing or marketing problems encountered by our OEM customers could adversely affect the demand for our power systems and the ability of our OEM customers to timely pay us amounts due for our products and services. Any change in our relationships with any of our key OEM customers, whether as a result of economic or competitive pressures or otherwise, including any decision by our OEM customers to reduce their commitments to purchase our power systems in favor of competing products, could have a material adverse effect on our business and financial results.

In addition, we may be subject to disputes arising from agreements and other arrangements with our OEM customers. Disputes with our OEM customers could lead to termination of arrangements with our OEM customers and delays in collaborative development or commercialization of power systems that we design for, and supply to, these customers. Moreover, disagreements may arise with our OEM customers over rights to proprietary technology and other intellectual property incorporated in our power systems and our customers' products into which our power systems are integrated. Significant disagreements with our OEM customers could result in costly and time-consuming litigation. Any such conflicts with our OEM customers could negatively impact our relationships, reduce the number of power systems which we supply, and negatively impact our ability to obtain future business, in each case with these and other OEM customers.

We are dependent on relationships with our material suppliers, and the partial or complete loss of one of these key suppliers, or the failure to find replacement suppliers or manufacturers in a timely manner, could adversely affect our business.

We have established relationships with third party engine suppliers and other suppliers from which we source our components for our power systems. We are substantially dependent on our three key engine suppliers, General Motors, Perkins/Caterpillar and Doosan. Sales of our power systems incorporating engines from General Motors, Perkins/Caterpillar and Doosan represented approximately 58%, 16% and 14% of our total sales for fiscal 2010, respectively, and represented approximately 61%, 11% and 15% of our total sales for the six months ended June 30, 2011, respectively. If any of these three engine suppliers were to fail to provide engines in a timely manner or to supply engines that meet our quality, quantity or cost requirements, or were to discontinue manufacturing any engines we source from them or providing any such engines to us, and we were unable to obtain substitute sources in a timely manner or on terms acceptable to us, our ability to manufacture our products could be materially adversely affected. In addition, we currently source other important components used in our power systems, such as catalysts, engine controllers, fuel mixers, wiring harnesses, engine sensors and intake manifolds, from a limited number of suppliers. Much of the technology incorporated into these components that we source from a limited number of suppliers is technologically sophisticated, and we do not believe that our competitors have access to some of this sophisticated technology. Our business could be harmed by adverse changes in our relationships with our non-engine component suppliers, or if our competitors gain access to the technology. Further, if our suppliers are unable to provide components to us in a timely manner, or are unable to meet our quality, quantity or cost requirements, we may not in all cases be able to promptly obtain substitute sources. Any extended delay in receiving engines or other critical components could impair our ability to deliver products to our OEM customers.

We do not have formal, written agreements with many of our component suppliers. None of our non-engine component supply agreements extends past the end of 2012, and we do not believe that any of our non-engine component supply agreements constitutes a material agreement of our company. In any event, a component supplier may fail to provide components on a timely basis, or fail to meet our specifications or other requirements for a component, regardless of whether we have a written contract with such supplier.

The quality and performance of our power systems are, in part, dependent on the quality of their component parts that we obtain from various suppliers, which makes us susceptible to performance issues that could materially and adversely affect our business, reputation and financial results.

Edgar Filing: POWER SOLUTIONS INTERNATIONAL, INC. - Form POS AM

Our power systems are sophisticated and complex, and the success of our power systems is dependent, in part, upon the quality and performance of key components, such as engines, fuel systems, generators, breakers, and complex electrical components and associated software. There can be no assurance that the power system parts and components will not have performance issues from time to time, and the warranties provided by our suppliers may not always cover the potential performance issues. We may face disputes with our suppliers with respect to those performance issues and their warranty obligations, and our customers could claim damages as a result of such performance issues.

We maintain a significant investment in inventory, and a decline in our customers' purchases could lead to a decline in our sales and profitability.

We cannot always predict the timing, frequency or size of the future orders of our OEM customers. Our ability to accurately forecast our sales is further complicated by the current global economic uncertainty. We maintain significant inventories in an effort to ensure that our OEM customers

Table of Contents

have a reliable source of supply. If we fail to anticipate the changing needs of our customers and accurately forecast our customer demands, our customers may not continue to place orders with us, and we may accumulate significant inventories of products that we will be unable to sell or return to our suppliers. This may result in a significant decline in the value of our inventory and a decrease in our future gross profit.

Changes in our product mix could materially and adversely affect our business.

The margins on our revenues from some of our product and service offerings are higher than the margins on some of our other product and service offerings. In particular, the margins vary between sales of our power systems as compared to sales of our aftermarket parts and components. Our margins can also fluctuate based upon competition, alternative products and services, operating costs and contractual factors. In addition, we may not be able to accurately estimate the margins of some of our new and developing products and services due to our limited operating history with sales of these products. Our new products and services may have lower margins than our current products and services.

While margins differ across the range of our power systems, prices for our power systems generally vary based on the relative sizes in terms of horsepower of the power systems. For example, if a greater proportion of our revenues are generated from sales of our lower-power power systems, our total revenues and profits may be lower than what they would be if we sold a comparable number of larger power systems, even if margins on these smaller power systems are greater.

We derive a substantial majority of our revenues attributed to our diesel power systems business from our relationships with Perkins and Caterpillar.

We derive a significant portion of our diesel power systems business from our distributor agreement with Perkins, packaging and distribution agreements with Caterpillar engine dealers and our association with Caterpillar. Our business with Perkins and Caterpillar represented approximately 19% and 20% of our revenues in fiscal 2010 and fiscal 2009, respectively. Any material change in our relationships with Perkins and Caterpillar, including the termination of our distribution agreement with Perkins, could have a material adverse effect on our business and financial results.

Fuel price differentials are hard to predict and may have an adverse impact on the demand for our products in the future.

The prices of various fuel alternatives are subject to fluctuation, based upon many factors, including changes in resource bases, pipeline transportation capacity for natural gas, refining capacity for crude oil and government excise and fuel tax policies. The price differential among various fuel alternatives can impact OEMs and their decisions to buy power systems from us. For example, if fossil fuel prices increase significantly, OEMs may choose to seek power systems powered by electric motors instead of ones that use fossil fuels. Furthermore, if OEMs do decide to purchase power systems from us, relative fuel prices may affect which power systems they purchase from us. The margins on our sale of certain of our power systems are higher than the margins on other power systems that we sell to our OEM customers. See Changes in our product mix could materially and adversely affect our business.

Price increases in some of the key components in our power systems could materially and adversely affect our operating results and cash flows.

The prices of some of the key components of our power systems are subject to fluctuation due to market forces beyond our control, including changes in the costs of raw materials incorporated into these components. Such price increases occur from time to time due to spot shortages of commodities, increases in labor costs or longer-term shortages due to market forces. In particular, the prices of certain precious metals used