

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Weichai America Corp.</u> (Last) (First) (Middle) 3100 GOLF ROAD (Street) ROLLING MEADOWS IL 60008 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>POWER SOLUTIONS INTERNATIONAL, INC. [PSIX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 08/12/2025	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/12/2025		S ⁽¹⁾		478	D	\$87.8773 ⁽²⁾	11,749,281	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		5,874	D	\$88.484 ⁽³⁾	11,743,407	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		1,349	D	\$89.3436 ⁽⁴⁾	11,742,058	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		8,517	D	\$90.2834 ⁽⁵⁾	11,733,541	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		10,618	D	\$91.6147 ⁽⁶⁾	11,722,923	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		12,651	D	\$92.4174 ⁽⁷⁾	11,710,272	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		12,436	D	\$93.6465 ⁽⁸⁾	11,697,836	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		15,838	D	\$94.4724 ⁽⁹⁾	11,681,998	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		46,827	D	\$95.5188 ⁽¹⁰⁾	11,635,171	I	See Explanation of Responses ⁽¹²⁾

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/12/2025		S ⁽¹⁾		9,176	D	\$96.1923 ⁽¹¹⁾	11,625,995	I	See Explanation of Responses ⁽¹²⁾
Common Stock	08/12/2025		S ⁽¹⁾		58	D	\$97.02	11,625,937	I	See Explanation of Responses ⁽¹²⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

1. Name and Address of Reporting Person*

[Weichai America Corp.](#)

(Last) (First) (Middle)

3100 GOLF ROAD

(Street)

ROLLING MEADOWS IL 60008

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Weichai Power Co., Ltd.](#)

(Last) (First) (Middle)

SECTION A 197, FU SHOU EAST STREET
HIGH-TECH INDUSTRIAL DEV. ZONE

(Street)

WEIFANG, SHANDONG F4 261061
PROVINCE

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Shandong Heavy Industry Group Co., Ltd.](#)

(Last) (First) (Middle)

#40-1 YANZI SHAN WEST ROAD

(Street)

JINAN, SHANDONG F4 250014
PROVINCE

(City) (State) (Zip)

Explanation of Responses:

1. These transactions occurred pursuant to broker-dealer sales conducted in accordance with Rule 144 under the Securities Act of 1933, as amended.

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$87.83 to \$87.89, inclusive. The Reporting Persons (as defined below) undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$88.00 to \$88.965, inclusive. The Reporting Persons undertake to

provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$89.03 to \$89.95, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$90.00 to \$90.99, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$91.11 to \$91.97, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$92.00 to \$92.98, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

8. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$93.005 to \$93.98, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

9. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$94.00 to \$94.995, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

10. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$95.00 to \$95.9975, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

11. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$96.00 to \$96.89, inclusive. The Reporting Persons undertake to provide the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares of Common Stock sold at each separate price within the range set forth in this footnote.

12. This report is filed jointly by Weichai America Corp., Weichai Power Co., Ltd. and Shandong Heavy Industry Group Co., Ltd. (collectively, the "Reporting Persons"). Weichai America Corp. is the direct owner of the Common Stock referenced in this report and shares the power to vote and the power to dispose of all of such shares of Common Stock with the other Reporting Persons. No individual has beneficial ownership over the Common Stock beneficially owned by the Reporting Persons.

Remarks:

Exhibit List: Exhibit 24.1 - Power of Attorney (Weichai Power Co., Ltd.) Exhibit 24.2 - Power of Attorney (Shandong Heavy Industry Group Co., Ltd.)

<u>/s/ Jinguang Liu (aka Jin Liu),</u> <u>Chief Financial Officer,</u> <u>Weichai America Corp.</u>	<u>08/14/2025</u>
<u>/s/ Chenglong Sun,</u> <u>Authorized Representative,</u> <u>Weichai Power Co., Ltd.</u>	<u>08/14/2025</u>
<u>/s/ Chenglong Sun,</u> <u>Authorized Representative,</u> <u>Shandong Heavy Industry</u> <u>Group Co., Ltd.</u>	<u>08/14/2025</u>
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Power of Attorney

I, Ma Changhai, am the legal representative of Weichai Power Co., Ltd. (the “**Company**”).

Whereas the Company’s subsidiary, Weichai America Corp. (“**Wechai America**”), intends to sell a portion of its shares of common stock in Power Solutions International, Inc. (“**PSI**”), and pursuant to Section 13(d) and 16(a) of the U.S. Securities Exchange Act of 1934, Weichai America is required to file an amendment to Schedule 13D and to submit Form 4. In accordance with the relevant provisions of the aforementioned regulations, the Company, as an indirect beneficial owner of PSI, must also have duly authorized representatives execute relevant legal documents, including the Schedule 13D amendment and Form 4.

Now, therefore, I hereby authorize and appoint Sun Chenglong as the authorized representative of the Company to execute, on behalf of the Company, all relevant legal documents, including the Schedule 13D amendment and Form 4, for the aforementioned matters.

Term of Authorization: From August 12, 2025, until the completion of the authorized matters.

The authorized representative shall not have the right to sub-delegate. This authorization is hereby granted.

Company: Weichai Power Co., Ltd.

Legal Representative: /s/ Ma Changhai

Authorized Representative: /s/ Sun Chenglong

Date: August 8, 2025

Power of Attorney

I, Wang Zhijian, am the general manager of Shandong Heavy Industry Group Co., Ltd. (the “**Company**”).

Whereas the Company’s indirect holding subsidiary, Weichai America Corp. (“**Wechai America**”), intends to sell a portion of its shares of common stock in Power Solutions International, Inc. (“**PSI**”), and pursuant to Section 13(d) and 16(a) of the U.S. Securities Exchange Act of 1934, Weichai America is required to file an amendment to Schedule 13D and to submit Form 4. In accordance with the relevant provisions of the aforementioned regulations, the Company, as an indirect beneficial owner of PSI, must also have duly authorized representatives execute relevant legal documents, including the Schedule 13D amendment and Form 4.

Now, therefore, I hereby authorize and appoint Sun Chenglong as the authorized representative of the Company to execute, on behalf of the Company, all relevant legal documents, including the Schedule 13D amendment and Form 4, for the aforementioned matters.

Term of Authorization: From August 5, 2025, until the completion of the authorized matters.

The authorized representative shall not have the right to sub-delegate. This authorization is hereby granted.

Company: Shandong Heavy Industry Group Co., Ltd.

General Manager: /s/ Wang Zhijian

Authorized Representative: /s/ Sun Chenglong

Date: August 5, 2025