SEC FILE NUMBER 001-35944 CUSIP NUMBER 73933G202

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 12b-25

#### NOTIFICATION OF LATE FILING

(Check one):	$\boxtimes$ Form 10-K $\square$ Form 20-F $\square$ Form 11-K $\square$ Form 10-Q $\square$ Form 10-D $\square$ Form N-CEN $\square$ Form N-CSR			
	For Period Ended: December 31, 2022			
	☐ Transition Report on Form 10-K			
	☐ Transition Report on Form 20-F			
	☐ Transition Report on Form 11-K			
	☐ Transition Report on Form 10-Q			
	For the Transition Period Ended:			

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

### PART I REGISTRANT INFORMATION

### POWER SOLUTIONS INTERNATIONAL, INC.

Full Name of Registrant

#### **Not Applicable**

Former Name if Applicable

#### 201 Mittel Drive

Address of Principal Executive Office (Street and Number)

#### Wood Dale, Illinois 60191

City, State and Zip Code

#### PART II RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

#### PART III NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

X

Power Solutions International, Inc. (the "Company") has determined that it will not be able to file its Annual Report on Form 10-K for the fiscal year ended December 31, 2022 (the "2022 Form 10-K") within the prescribed time period for such filing without unreasonable effort or expense. As most recently identified in the Company's Annual Report on Form 10-K for the year ended December 31, 2021, the Company identified material weaknesses in its internal control over financial reporting related to (i) insufficient information technology skillset and competency, (ii) Information Technology general controls and (iii) warranty accrual reporting. To address these material weaknesses, the Company implemented certain remedial procedures during the fiscal year ended December 31, 2022. Management is unable to timely file its 2022 Annual Report on Form 10-K because it has not yet completed its assessment on the operating effectiveness of its internal controls, specifically related to the remediation of insufficient information technology skillset and competency, and Information Technology general controls.

The Company expects to file the 2022 Form 10-K within the extension period of 15 calendar days, as provided under Rule 12b-25 under the Securities Exchange Act of 1934, as amended.

## PART IV OTHER INFORMATION

(1)	Name and telephone number of person to contact in regard to this notification				
	Xun Li	630	350-9400		
	(Name)	(Area Code)	(Telephone Number)		
(2)	Have all other periodic reports required under Section Company Act of 1940 during the preceding 12 month filed? If answer is no, identify report(s). Yes ⊠ N	ns or for such shorter peri			
	Is it anticipated that any significant change in results earnings statements to be included in the subject repo			ill be reflected by the	
	If so, attach an explanation of the anticipated change, reasonable estimate of the results cannot be made.	both narratively and qua	ntitatively, and, if appropriate, state the reas	ons why a	
	The Company is required by Part IV, Item (3) of Form operation it expects to report for the period ending December 31, 2021.				
	The Company expects that the results of operations to the prior year consistent with the comparative results financial results for the fiscal year ended December 3 Exchange Commission on March 31, 2023.	of operations disclosed in	n the Company's press release announcing p	oreliminary unaudited	
Forwa	rd-looking Statements				
such as reflecti may no ousines oeing re Securit	orm 12b-25 contains forward-looking statements that invise "expects," "intends" or other comparable terminology ing the best judgment of management and reflect our cut of the realized. Some of these expectations may be based as and operations involve numerous risks and uncertainties ealized. Such risks and uncertainties include, but are not ties Exchange Commission. Any forward-looking statements for the revise or update any forward-looking statements for the revise of the	or by the context in which trent expectations regarding on beliefs, assumptions of its, many of which are bett limited to, the risks and tents contained herein specifically.	n they are made. These forward-looking stating the filing of the 2022 Form 10-K. These r estimates that may prove to be incorrect. I yond our control, which could result in our uncertainties described in greater detail in oak only as of the date of this Form 12b-25 and the state of the state	tements are estimates expectations may or fin addition, our expectations not our filings with the	
		OLUTIONS INTERNAT of Registrant as Specified in its			
nas cau	used this notification to be signed on its behalf by the un	dersigned hereunto duly a	authorized.		
Dated:	March 31, 2023		Xun Li		
			ın Li nief Financial Officer		