

Legal Disclaimer

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act). All statements other than statements of historical facts contained in this presentation, including statements regarding our future results of operations and financial position, business strategy and plans and objectives of management for future operations, are forward-looking statements. In many cases, you can identify forward-looking statements by terms such as "may," "should," "expects," "foolid," "intends," "targets," "projects," "contemplates," "believes," "estimates," "estimates," "should," "expects," "foolid," "intends," "targets," "foolid," "intends," "foolid," "intends," "foolid," "intends," "foolid," "predicts," "potential" or "continue" or the negative of these terms or other similar words. Forward-looking statements contained in this release include, but are not limited to, statements about: i. competition from other wind blade and wind blade turbine manufacturers: ii. the discovery of defects in our products and our ability to estimate the future cost of warranty campaigns; iii. the current status of the wind energy market and our addressable market; iv. our ability to absorb or mitigate the impact of price increases in resin, carbon reinforcements (or fiber), other raw materials and related logistics costs that we use to products; v. our ability to absorb or mitigate the impact of wage inflation in the countries in which we operate; vi. our ability to procure adequate supplies of raw materials and components to fulfill our wind blade volume commitments to our customers; vii. the potential impact of the increasing prevalence of auction-based tenders in the wind energy market and increased competition from solar energy on our gross margins and overall financial performance; viii. our future financial performance, including our net sales, cost of goods sold, gross profit or gross margin, operating expenses, ability to generate positive cash flow and ability to achieve or maintain profitability; ix, changes in domestic or international government or regulatory policy, including without limitation, changes in trade policy and energy policy; x. changes in global economic trends and uncertainty, geopolitical risks, and demand or supply disruptions from global events; xi. changes in macroeconomic and market conditions, including the potential impact of any pandemic, risk of recession, rising interest rates and inflation, supply chain constraints, commodity prices and exchange rates, and the impact of such changes on our business and results of operations; xii. the sufficiency of our cash and cash equivalents to meet our liquidity needs; xiii, the increasing cost and availability of additional capital, should such capital be needed; xiv, our ability to attract and retain customers for our products, and to optimize product pricing; xv, our ability to effectively manage our growth strategy and future expenses, including our startup and transition costs; xvi. our ability to successfully expand in our existing wind energy markets and into new international wind energy markets, including our ability to expand our field service inspection and repair services business; xvii. our ability to keep up with market changes and innovations; xviii. our ability to successfully open new manufacturing facilities and expand existing facilities on time and on budget; xix. the impact of the pace of new product and wind blade model introductions on our business and our results of operations; xx. our ability to identify and execute a strategic alternative to enable the growth of our automotive business; xxi. our ability to maintain, protect and enhance our intellectual property; xxii. our ability to comply with existing, modified, or new laws and regulations applying to our business, including the imposition of new taxes, duties, or similar assessments on our products; xxiii. the attraction and retention of qualified associates and key personnel; xxiv. our ability to maintain good working relationships with our associates, and avoid labor disruptions, strikes and other disputes with labor unions that represent certain of our associates; and xxv. the potential impact of one or more of our customers becoming bankrupt or insolvent or experiencing other financial problems. These forward-looking statements are only predictions.

These statements relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other important factors that may cause our actual results, levels of activity, performance or achievements to materially differ from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely on these forward-looking statements as guarantees of future events. Further information on the factors, risks and uncertainties that could affect our financial results and the forward-looking statements in this presentation are included in our filings with the Securities and Exchange Commission from time to time, including in our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the Securities and Exchange Commission.

The forward-looking statements in this presentation represent our views as of the date of this presentation. We anticipate that subsequent events and developments will cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future, we undertake no obligation to update any forward-looking statement to reflect events or developments after the date on which the statement is made or to reflect the occurrence of unanticipated events except to the extent required by applicable law. You should, therefore, not rely on these forward-looking statements as representing our views as of any date after the date of this presentation. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures, or investments we may make.

This presentation includes unaudited non-GAAP financial measures including EBITDA, adjusted EBITDA, net cash (debt) and free cash flow. We define EBITDA as net income (loss) from continuing operations plus interest expense (including losses on the extinguishment of debt and net of interest income), income taxes and depreciation and amortization. We define adjusted EBITDA plus any share-based compensation expense, any foreign currency income or losses, any gains or losses on the sale of assets and asset impairments and any restructuring charges. We define net cash (debt) as total unrestricted cash and cash equivalents less the total principal amount of debt outstanding. We define free cash flow as net cash flow from operating activities less capital expenditures. We present non-GAAP measures when we believe that the additional information is useful and meaningful to investors. Non-GAAP financial measures do not have any standardized meaning and are therefore unlikely to be comparable to similar measures presented by other companies. The presentation of non-GAAP financial measures is not intended to be a substitute for, and should not be considered in isolation from, the financial measures reported in accordance with GAAP. See the Appendix for the reconciliations of certain non-GAAP financial measures to the comparable GAAP measures.

This presentation also contains estimates and other information concerning our industry that are based on industry publications, surveys and forecasts. This information involves a number of assumptions and limitations, and we have not independently verified the accuracy or completeness of the information





Agenda

- Q3 2023 Highlights and Business Update
- Q3 2023 Financial Highlights and 2023 Guidance
- Wrap Up
- Q&A
- **Appendix**
 - Non-GAAP Financial Information

Q3 2023 Highlights and Business Update



Q3 2023 Continuing Operations Highlights



Q3 2023 operating results and year-over-year comparisons to Q3 2022:

- Net sales down 3% to \$373 million
- Net loss attributable to common stockholders was (\$72.8) million compared to (\$21.8) million in Q3 2022
- Adjusted EBITDA was a (\$27.4) million loss compared to \$5.1 million in Q3 2022

Highlights:

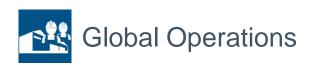
- Executed working capital initiatives and sold a facility in China to achieve \$161 million unrestricted cash balance at quarter end
- Remain confident in in our liquidity position and ability to execute and attain our long-term financial targets



⁽²⁾ See Appendix for reconciliations of non-GAAP financial data.



Business Update





















Q3 2023 Financial Highlights and 2023 Guidance



Q3 2023 Financial Highlights from Continuing Operations (1)

(unaudited)

Key Statement of Operations Data	Three Mon Septem		Change	Nine Mon Septen	Change	
(in thousands)	2023	2022	%	2022	2021	%
Net sales	\$372,860	\$384,438	-3.0%	\$1,158,197	\$1,120,465	3.4%
Net loss from continuing operations attributable to common stockholders	\$ (72,794)	\$ (21,762)	NM	\$ (183,886)	\$ (72,555)	-153.4%
Non-GAAP Metric						
Adjusted EBITDA (2) (in thousands)	\$ (27,382)	\$ 5,052	NM	\$ (57,867)	\$ 16,706	NM
Adjusted EBITDA Margin	-7.3%	1.3%	-860 bps	-5.0%	1.5%	-650 bps
Key Performance Indicators (KPIs)						
Sets produced	666	570	96	1,982	1,792	190
Estimated megawatts	2,892	2,542	350	8,750	7,908	842
Utilization	85%	75%	1000 bps	84%	78%	600 bps
Dedicated wind blade manufacturing lines	37	36	1 line	37	36	1 line
Wind blade manufacturing lines installed	37	36	1 line	37	36	1 line

Key Highlights

- Sets produced increased primarily due to work stoppages in Türkiye (union negotiations in 2022) and a pause in production in Mexico (customer blade redesign in 2022)
- Utilization of 85% compared to 75% in Q2 of 2022
- Adjusted EBITDA loss of (\$27.4) million compared to adjusted EBITDA of \$5.1 million in Q3 of 2022:
 - Proterra bankruptcy impact
 - Warranty campaign updated estimate
 - Inflation impacting wage rates and production expenses
 - Higher costs for quality control measures
 - + Cost reduction initiatives
 - + Net favorable foreign currency fluctuations
 - Favorable cumulative catch-up adjustment

⁽²⁾ See Appendix for reconciliations of non-GAAP financial data.



⁽¹⁾ Prior year results were restated due to discontinued operations to be comparable

Q3 2023 Financial Highlights – Continued (1)

(unaudited)

Key Balance Sheet Data		tember 30,	December 31,		
(in thousands)		2023	2022		
Cash and cash equivalents	\$	160,649	\$	133,546	
Cash and cash equivalents of discontinued operations		3,931		9,669	
Total debt — principal		196,382		61,173	
Net cash (debt)	\$	(31,802)	\$	82,042	

Key Cash Flow Data	Three Months Ended September 30,			Nine Months Ended September 30,			
(in thousands)	2023	2022		2023		2022	
Net cash used in operating activities	\$ (11,654) \$	(25,934)	\$	(85,908)	\$	(85,095)	
Capital expenditures	(9,152)	(3,482)		(15,846)		(11,492)	
Free cash flow	\$ (20,806) \$	(29,416)	\$	(101,754)	\$	(96,587)	

Key Highlights

- \$161 million of unrestricted cash on September 30, 2023
- Free cash flow use of (\$20.8) million in the third quarter:
 - Focusing on working capital in a challenging environment
 - Continuing to invest in capital expenditures to support line startups and transitions
 - Expect a modest cash burn over the balance of the year as we satisfy warranty commitments, implement quality improvement initiatives and invest in growth

(1) See Appendix for reconciliations of non-GAAP financial data





2023 TPI Guidance

Previous Full Year 2023

Updated Full Year 2023

Sales from Continuing Operations

Sales from Continuing Operations

\$1.525 billion to \$1.575 billion

~ \$1.5 billion

Adjusted EBITDA Margin % from Continuing Operations

Adjusted EBITDA Margin % from Continuing Operations

Loss of (2-3%)⁽¹⁾

Loss of \sim (5%) (1)

Utilization %

Utilization %

85% to 90% on 37 lines

80% to 85% on 37 lines

Capital Expenditures

Capital Expenditures

\$40 million to \$45 million

\$40 million to \$45 million

Q3 2023 Earnings Call November 2, 2023

⁽¹⁾ Includes approximately 250-300 basis points of contract related costs in excess of revenue related to the Company's facility in Matamoros, Mexico that was taken over from Nordex in July 2021.

Wrap Up





Wrap Up

- Working tirelessly on our quality improvement initiatives
- Focusing on what we can control as we manage cash flow and our business through short-term challenges
- Remain very bullish on the energy transition
- Positioned to capitalize on the significant growth the industry expects in the coming years
- Thanks to our associates for their commitment and dedication to TPI and our mission to decarbonize and electrify

Q&A



Appendix – Non-GAAP Financial Information

This presentation includes unaudited non-GAAP financial measures including EBITDA, adjusted EBITDA, net cash (debt) and free cash flow. We define EBITDA as net income (loss) from continuing operations plus interest expense (including losses on the extinguishment of debt and net of interest income), income taxes and depreciation and amortization. We define Adjusted EBITDA as EBITDA plus any share-based compensation expense, any foreign currency income or losses, any gains or losses on the sale of assets and asset impairments and any restructuring charges. We define net cash (debt) as total unrestricted cash and cash equivalents less the total principal amount of debt outstanding. We define free cash flow as net cash flow from operating activities less capital expenditures. We present non-GAAP measures when we believe that the additional information is useful and meaningful to investors. Non-GAAP financial measures do not have any standardized meaning and are therefore unlikely to be comparable to similar measures presented by other companies. The presentation of non-GAAP financial measures is not intended to be a substitute for, and should not be considered in isolation from, the financial measures reported in accordance with GAAP.

We provide forward-looking statements in the form of guidance in our quarterly earnings releases and during our quarterly earnings conference calls. This guidance is provided on a non-GAAP basis and cannot be reconciled to the closest GAAP measures without unreasonable effort because of the unpredictability of the amounts and timing of events affecting the items we exclude from non-GAAP measures. For example, stock-based compensation is unpredictable for our performance-based awards, which can fluctuate significantly based on current expectations of future achievement of performance-based targets. Amortization of intangible assets and restructuring costs are all impacted by the timing and size of potential future actions, which are difficult to predict. In addition, from time to time, we exclude certain items that occur infrequently, which are also inherently difficult to predict and estimate. It is also difficult to predict the tax effect of the items we exclude and to estimate certain discrete tax items, like the resolution of tax audits or changes to tax laws. As such, the costs that are being excluded from non-GAAP guidance are difficult to predict and a reconciliation or a range of results could lead to disclosure that would be imprecise or potentially misleading. Material changes to any one of the exclusions could have a significant effect on our guidance and future GAAP results.

See below for a reconciliation of certain non-GAAP financial measures to the comparable GAAP measures.



Non-GAAP Reconciliations

(unaudited)

EBITDA and adjusted EBITDA are reconciled as follows:

	Three Months Ended					Nine Months Ended			
	September 30,				September 30,				
(in thousands)		2023	2	022	2023	2022			
Net loss attributable to common stockholders	\$	(72,846) \$	\$	(16,443)	\$(190,981)	\$(66,435)			
Net loss (income) from discontinued operations		52		(5,319)	7,095	(6,120)			
Net loss from continuing operations attributable to common stockholders		(72,794)		(21,762)	(183,886)	(72,555)			
Preferred stock dividends and accretion		16,031		14,976	46,802	43,658			
Net loss from continuing operations		(56,763)		(6,786)	(137,084)	(28,897)			
Adjustments:									
Depreciation and amortization		9,582		9,619	29,798	29,330			
Interest expense, net		1,628		1,210	6,034	2,872			
Income tax provision		8,040		2,852	12,205	11,678			
EBITDA		(37,513)		6,895	(89,047)	14,983			
Share-based compensation expense		2,528		3,584	9,143	10,277			
Foreign currency loss (income)		579		(8,207)	3,278	(14,306)			
Loss on sale of assets and asset impairments		5,857		2,969	15,269	6,142			
Restructuring charges, net		1,167		(189)	3,490	(390)			
Adjusted EBITDA	\$	(27,382) \$	\$	5,052	\$ (57,867)	\$ 16,706			

Net cash (debt) is reconciled as follows:

	September 30, December 31,			
(in thousands)	2023 2022			2022
Cash and cash equivalents	\$	160,649	\$	133,546
Cash and cash equivalents of discontinued operations		3,931		9,669
Less total debt—principal		(196,382)		(61,173)
Net cash (debt)	\$	(31,802)	\$	82,042



