

Legal Disclaimer

This presentation contains forward-looking statements within the meaning of the federal securities law. 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," "plans," "anticipates," "could," "intends," "target," "projects," "contemplates," "fortential" or "continue" or the negative of these terms or other similar words. Forward-looking statements contained in this presentation 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 produce our 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 the COVID-19 pandemic and any other pandemic, risk of recession, 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. our ability to attract and retain customers for our products, and to optimize product pricing; xiv. our ability to effectively manage our growth strategy and future expenses, including our startup and transition costs; xv. 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 and manufacture wind blades for offshore wind energy projects; xvi. our ability to keep up with market changes and innovations; xvii. our ability to successfully open new manufacturing facilities and expand existing facilities on time and on budget; xviii. the impact of the pace of new product and wind blade model introductions on our business and our results of operations; xix, our ability to successfully expand our automotive business and execute upon our strategy of entering new markets outside of wind energy; xx. our ability to maintain, protect and enhance our intellectual property; xxi. 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; xxii, the attraction and retention of gualified associates and key personnel; xxiii, 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 xxiv. 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 and will be included in subsequent periodic and current reports we make 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) 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. 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.







Only Independent Wind Blade Manufacturer with a Global Footprint



Collaborative Dedicated Supplier Model to Drive Competitive Economics



Capitalizing on the Decarbonization of the Electric Sector and the Electrification of the Vehicle Fleet



Supply Agreements Provide Significant Revenue Visibility



Advanced Composite Technology and Production Expertise Provide Barrier to Entry



Seasoned Management Team with Significant Global Growth Experience



TPI Composites at a Glance

Wind blade provider to industry's leading OEMs









- 9 Wind blade manufacturing plants
- Tooling and R&D facilities and advanced engineering centers
- 2 Automotive facilities
- Countries global exposure for local supply chain optimization

Applying advanced composites technology to the production of clean automotive solutions











Strong Customer Base of Industry Leaders

TPI's customers account for 87% of the U.S. onshore wind turbine market and 77% of the global onshore wind turbine market, excluding China¹

Key Customers with Significant Market Share

Global Onshore Wind excl: China¹
Four of the top five OEMs

Vestas®

15%

Global Onshore Wind¹

Three of the top 10 OEMs

32%



12%

26%



6%

13%



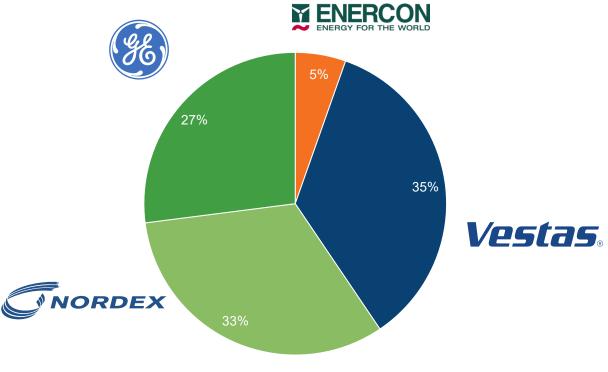
3%

6%

Total TPI Customer Market Share 35%

77%

2023 Customer Mix – 37 Dedicated Lines²



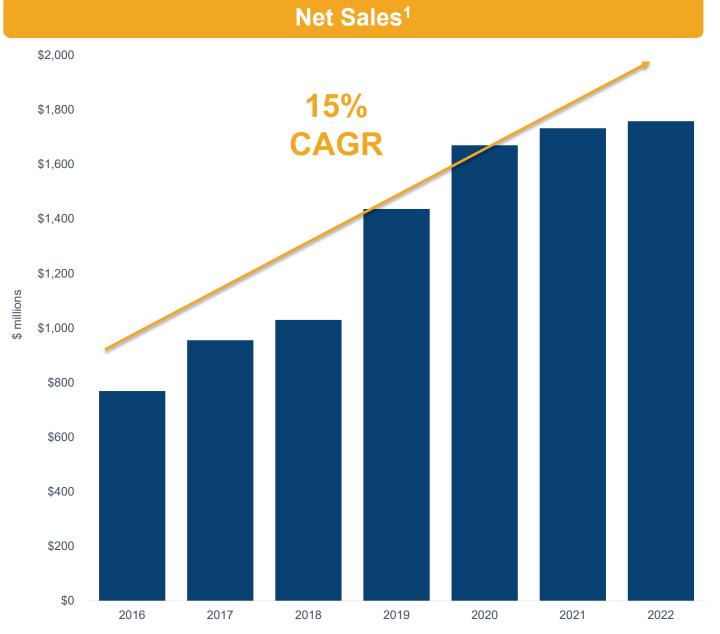
^{1.} Source: BloombergNEF. Figures are approximate and are for the three years ended December 31, 2022. Figures are based on megawatts (MW) installed.

^{2.} Percentages are approximate; Enercon 2 lines in TK-2, GE 10 lines (6 in MX-1, 4 in MX-3), Nordex 12 lines (2 in India, 4 in MX-6, 4 in TK-1, 2 in TK-2), Vestas 13 lines (4 in India, 6 in MX-4, 3 in TK-2)



Established Growth Track Record

Top line has grown steadily at a 15% CAGR since becoming a public company in 2016.



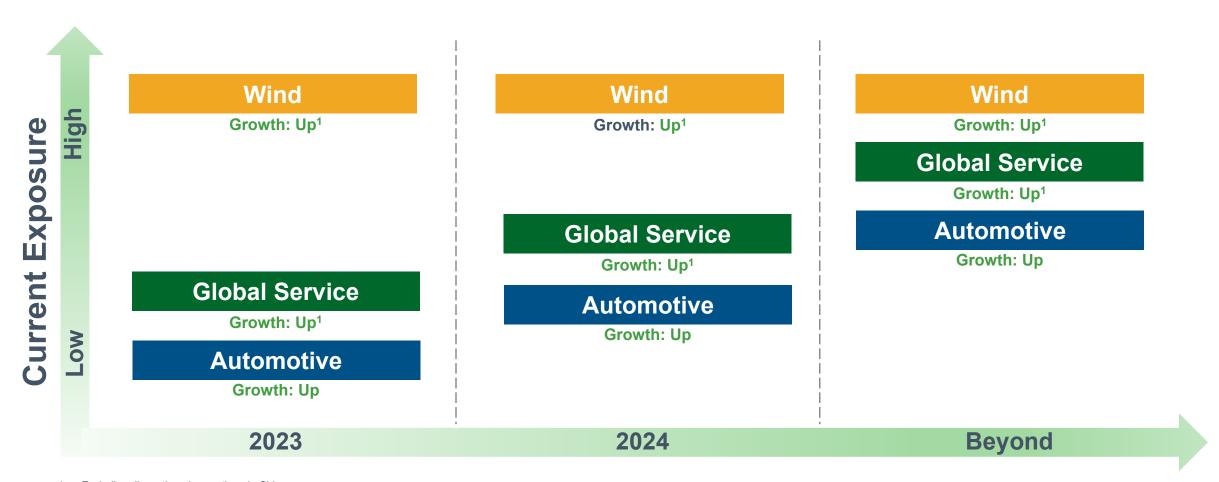
. Including discontinued operations in China



Multiple Growth Levers

While the near-term wind market is challenged, we believe the long-term prospects in wind remain strong and primed for outsized growth (see Drivers Accelerating the Global Energy Transition on the next page).

TPI is well positioned to mitigate near-term head winds while growing its global service and automotive offerings.





Drivers Accelerating the Global Energy Transition

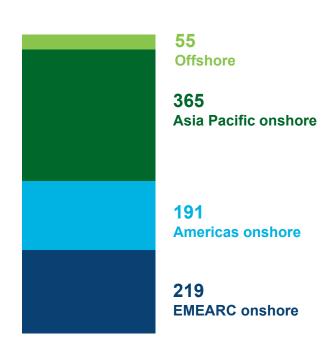
		Expanding clean energy policies
		Countries around the world have announced carbon emission reduction targets, including:
		The U.S. target to transition to carbon free electricity by 2035
		The European Union's 2030 climate target, REPowerEU, and Green Deal Industrial Plan for the Net-Zero Age
Inves	Regulatory	 India's goal to reach carbon neutrality by 2070
		China's goal to reach carbon neutrality by 2060
		U.S. regulatory support including the Infrastructure and Inflation Reduction Act bills
	<u></u>	Potential carbon pricing
		Renewable energy is often lower cost than the marginal cost of conventional generation technologies
		Technology improvements, including batteries, hydrogen, electric vehicles, and the trend towards electrification
	Economic	Retirement of fossil fuel generation
	5	Economic growth
	\ \$	Pandemic recovery
		Need for energy independence globally
	Investor-driven	Greater emphasis on ESG considerations
		Climate change risk
		Sustainability disclosures and reporting
	Social	Greater social adoption of environmentally conscious products and services
	*	Political pressure
		Consumer choice
		Population growth and urbanization



Annual Wind Power Installations Need to Grow Significantly To Reach Zero Emissions Goals Globally

830 GW of wind turbine installations through 2021

21% CAGR in cumulative global installed wind capacity from 2000-2021



Source: Wood Mackenzie, "Global Wind Power Market Outlook Update Q4 2022"

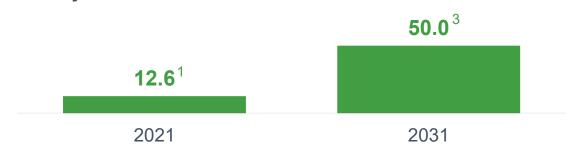
Global Onshore Wind Install Needs

To reach zero emissions by 2050, IEA expects wind installs to reach 4X that of 2020



U.S. Wind Install Needs

To achieve 2035 zero-carbon energy goal, the U.S. will need to accelerate from 2026 and quadruple annual wind installs to 50GW/year from 2031³



- Source: Wood Mackenzie, "Global Wind Power Market Outlook Update Q4 2022"
- . Source: IEA
- 3. Source: DOE

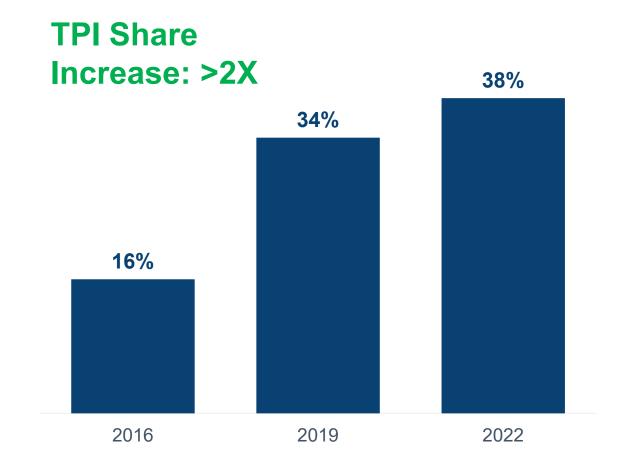


Leading Outsourced Wind Blade Manufacturer

Growth in market share driven by:

- Continuation of outsourcing
- Growth and leverage of global footprint
- Expansion of services offered
- Opportunistic expansion

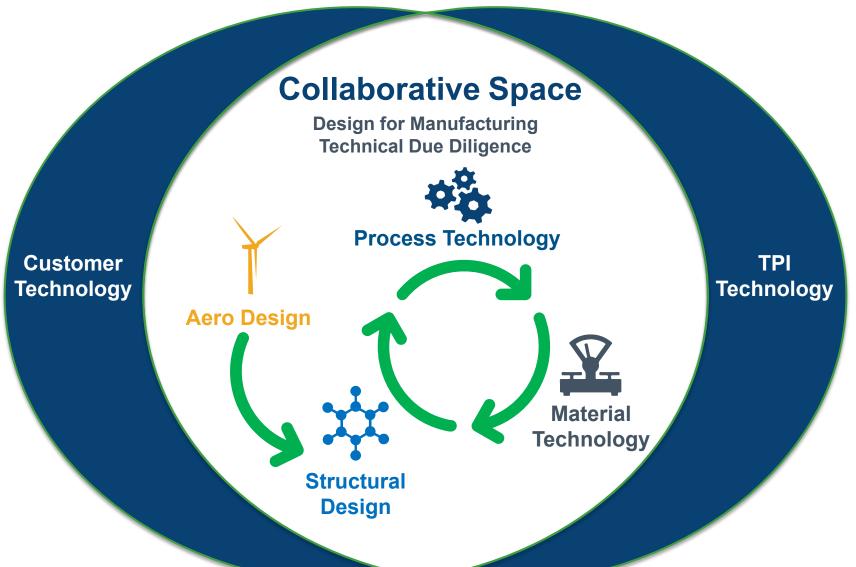
TPI Wind Blade Market Share – Onshore Global excl. China 2016 – 2022 (1)



TPI's market share based on TPI MW relative to global total onshore MW (excl. China) from BloombergNEF. Includes discontinued operations in China



Technology Advantage



Enhanced TPI Customer Collaboration

- Mutually Dependent Technology Partnership
- Innovative Product Development are True Partnerships with Customers
- Collaborative full design capabilities
- Customer / TPI joint prototyping of blades
- Design for Manufacturing
- Technical Due Diligence

Benefits

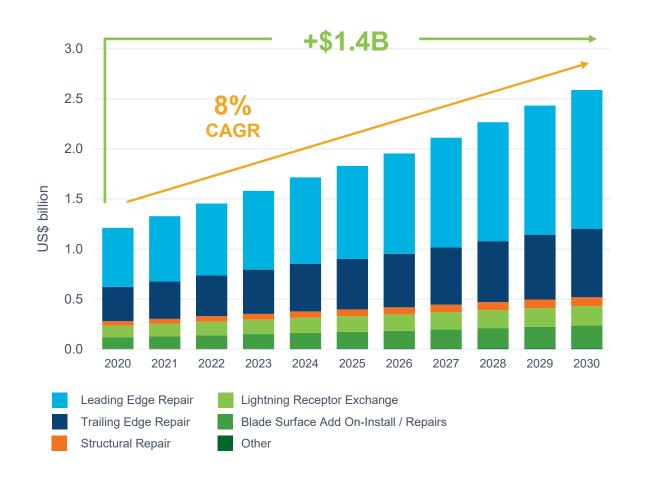
- ✓ Quality
- ✓ Reduced Time to Market
- ✓ Design to Cost Target
- ✓ Margin Expansion



Large and Growing Global Service Market Opportunity

Global Blade Service Market Forecast

Wind Blade Service Offering



Certified Professionals Engineering & Preventative Maintenance Inspection & Analysis Repair & Improvements Recycling

Source: Wood Mackenzie, Global Onshore Wind Power O&M 2022



Automotive Market Opportunity

Composite Structures Offer Multiple Advantages

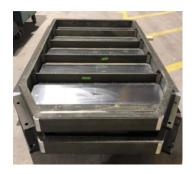
- Lightweight
 - Longer range or fewer batteries for EV's
- Corrosion Resistance
 - Increased durability, less maintenance
- Higher Performance
 - Harder to damage, easier to repair

- Faster Time to Market
 - Less complex tooling, more flexibility
- Lower Production Investment
 - Lower CAPEX
- Simplified OEM Assembly
 - Body arrives complete, saves manufacturing complexity

Automotive Vehicles Strategy

Multiple programs in: Commercial Vehicles (Bus, Truck, Delivery) and Passenger Automotive







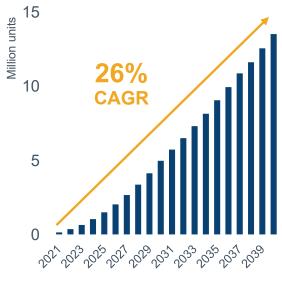


Electric Vehicle Market Outlook

- Growing commercial vehicle market
- Opportunity for electric vehicles driven by economics
- >70% of passenger vehicle sales expected to be electric by 2040



U.S. Electric Bus Market

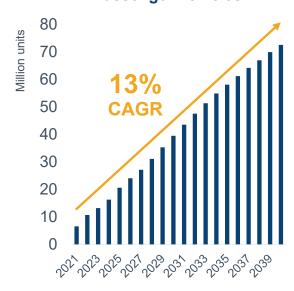


Light Commercial



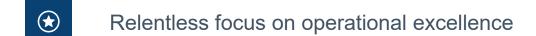


Passenger Vehicles



Source: BloombergNEF, Long-Term Electric Vehicle Outlook 2022

TPI Operating Imperatives



- Turn speed into a competitive advantage reduce transition and startup time and balance cost of transitions with our customers
- Innovate continue to advance our composites technology



Partner more deeply with our customers



Apply scale to expand material capacity, continuity of supply, and drive cost down



Continue to build and develop world class team



Drive ESG vision



TPI's ESG Efforts

Embracing and operationalizing
Environmental, Social and
Governance (ESG) practices into
everything we do will reduce risk,
increase associate satisfaction and
improve operational execution,
financial performance, and
governance

Our long-term ESG goals:

- Promote a zero-harm culture focused on eliminating unsafe behaviors
- Achieve 33% female and 33% racial and ethnically diverse persons on our Board of Directors by the end of 2023
- Achieve 25% female representation on our Global Leadership Team by the end of 2025
- Achieve 25% racial and ethnically diverse persons on our U.S.
 Leadership Team by the end of 2025
- Become carbon neutral by the end of 2030 with 100% of our energy being procured from renewable sources











Highlights of TPI's ESG Performance (1)



nvironmental

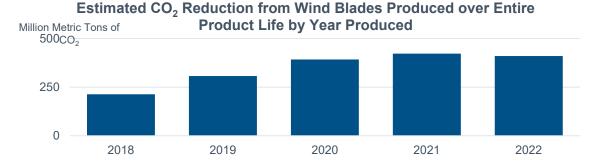
- ~410,000,000 metric tons of CO₂ reduction for wind blades produced in 2022
- ~16% decrease in emissions intensity
- Achieved our waste rate reduction goal of 5%

ocial

- Enhanced our global Behavior-Based Safety program to further reinforce positive safety behaviors at all of our facilities
- Transitioned to a new Diversity, Equity, and Inclusion program called IDEA (Inclusion, Diversity, Equity, and Awareness)
- Increased gender diversity of the Board and Global Leadership Team

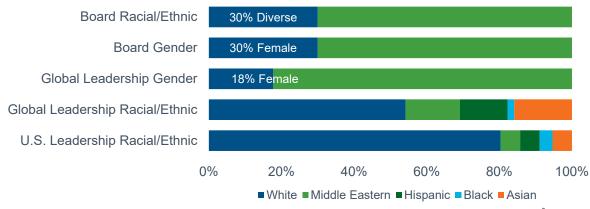
overnance

- Board committee oversight of ESG
- ESG metrics are included in our executive compensation plans















Capital Allocation Framework

Goal: Focus on being strong stewards of capital on behalf of all of our stakeholders

Priorities

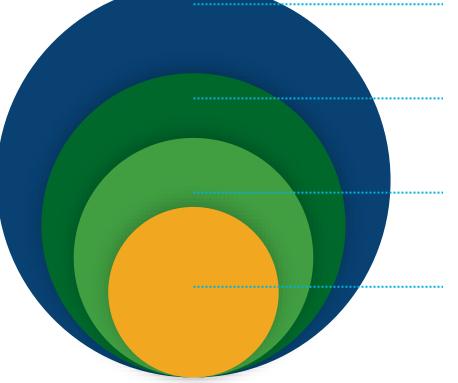


- Robust balance sheet
- Working capital management
- · Return on invested capital

Reinvestment in business to drive long term profitable growth and productivity

Selective acquisitions aligned to core strategy

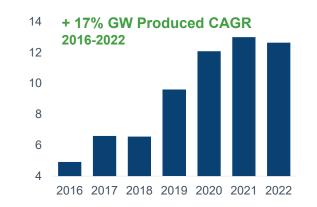
Potential return of capital to shareholders



TPI Composites Key Performance Indicators ¹





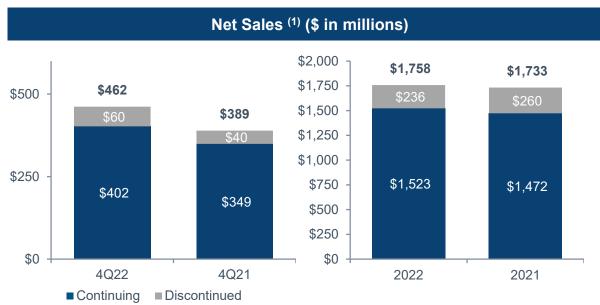


MW per Set



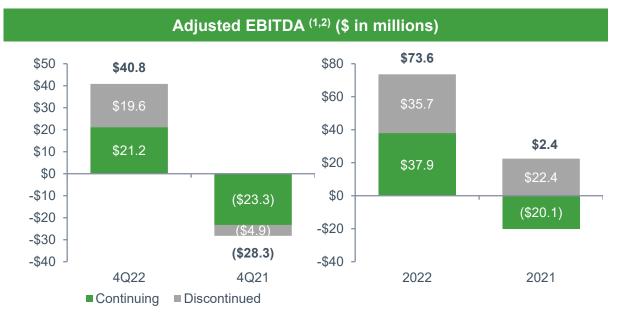
^{1.} Including discontinued operations in China

Fourth Quarter and Full Year 2022 Highlights





- Net sales up 1.5% to \$1.76 billion
- Global services business grew by 67.8%
- Automotive business grew by 17.9%
- Net loss attributable to common stockholders was \$124.2 million compared to \$165.6 million in 2021
- Adjusted EBITDA was \$73.6 million compared to \$2.4 million in 2021
- Announced restructuring plan including ceasing operations at our Yangzhou,
 China factory



Customer Updates:

- Extended two lines for Enercon through 2025
- Extended all lines for GE in Mexico through 2025
- Signed agreement with GE that enabled long-term lease extension in Iowa
- Announced long-term global framework agreement with Vestas
- Agreed in principle with Nordex to extend 4 lines in Türkiye through 2026 (the other two will be extended through 2024) and add two additional lines in India

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



⁽¹⁾ Discontinued operations include the results of business operations in China, which comprised the entirety of the Asia reporting segment.

Fourth Quarter 2022 Financial Highlights

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(unaudited)

	Three Mor			
Key Statement of Operations Data	Decem	Change		
(in thousands)	2022	2021	%	
Net sales from continuing operations	\$ 402,276	\$ 349,179	15.2%	
Net sales from discontinued operations	59,544	40,284	47.8%	
Net sales from continuing and discontinued operations	\$ 461,820	\$ 389,463	18.6%	
Net loss from continuing operations	\$ (41,898)	\$ (82,281)	49.1%	
Net loss from discontinued operations	(15,875)	(11,036)	-43.8%	
Net loss attributable to common stockholders	\$ (57,773)	\$ (93,317)	38.1%	
Non-GAAP Metrics (1)				
(in thousands)				
Adjusted EBITDA from continuing operations	\$ 21,151	\$ (23,322)	190.7%	
Adjusted EBITDA from discontinued operations	19,636	(4,935)	NM	
Adjusted EBITDA from continuing and discontinued operations	\$ 40,787	\$ (28,257)	NM	
Margin %	8.8%	-7.3%	1610 bps	
Key Performance Indicators (KPIs) from				
Continuing and Discontinued Operations				
Sets produced	811	768	43	
Estimated megawatts	3,416	3,219	197	
Utilization	87%	71%	1680 bps	
Dedicated wind blade manufacturing lines	43	54	11 lines	
Wind blade manufacturing lines installed	43	54	11 lines	

Key Highlights

- Utilization of 87% compared to 71% in 2021
- Adjusted EBITDA margin of 8.8% in Q4 2022 compared to (7.3%) in Q4 2021:
 - + Absence of unfavorable cumulative catch-up adjustment recorded in 2021
 - + Favorable cumulative catch-up adjustment recorded in 2022
 - + Operating cost efficiencies
 - + Favorable foreign currency fluctuations
 - + Lower startup and transition costs
 - Costs in excess of revenue for Nordex facility in Matamoros

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



Full Year 2022 Financial Highlights

(unaudited)

	Year			
Key Statement of Operations Data	Decem	Change		
(in thousands)	2022	2021	%	
Net sales from continuing operations	\$ 1,522,741	\$ 1,472,386	3.4%	
Net sales from discontinued operations	235,588	260,197	-9.5%	
Net sales from continuing and discontinued operations	\$ 1,758,329	\$ 1,732,583	1.5%	
Net loss from continuing operations	\$ (114,453)	\$ (161,934)	29.3%	
Net loss from discontinued operations	(9,755)	(3,654)	-167.0%	
Net loss attributable to common stockholders	\$ (124,208)	\$ (165,588)	25.0%	
Non-GAAP Metrics (1)				
(in thousands)				
Adjusted EBITDA from continuing operations	\$ 37,857	\$ (20,055)	NM	
Adjusted EBITDA from discontinued operations	35,700	22,432	59.1%	
Adjusted EBITDA from continuing and discontinued operations	\$ 73,557	\$ 2,377	NM	
Margin %	4.2%	0.1%	410 bps	
Key Performance Indicators (KPIs) from				
Continuing and Discontinued Operations				
Sets produced	2,936	3,255	(319)	
Estimated megawatts	12,634	12,989	(355	
Utilization	79%	76%	300 bps	
Dedicated wind blade manufacturing lines	43	54	11 lines	
Wind blade manufacturing lines installed	43	54	11 lines	

Key Highlights

- Utilization of 79% compared to 76% in 2021
- Adjusted EBITDA margin of 4.2% in 2022 compared to 0.1% in 2021:
 - + Absence of unfavorable cumulative catch-up adjustment recorded in 2021
 - + Favorable cumulative catch-up adjustment recorded in 2022
 - + Operating cost efficiencies
 - + Favorable foreign currency fluctuations
 - + Lower startup and transition costs
 - Costs in excess of revenue for Nordex facility in Matamoros
 - Non-restructuring operating costs at factories where production has stopped

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



Fourth Quarter and Full Year 2022 Financial Highlights – Continued (unaudited)

Net Cash Reconciliation	onciliation December 31,			
(in thousands)		2022		2021
Cash and cash equivalents of continuing operations	\$	133,546	\$	216,236
Cash and cash equivalents of discontinued operations		9,669		25,929
Unrestricted cash and cash equivalents including discontinued operations		143,215		242,165
Total debt - current and noncurrent, net		(61,173)		(74,646)
Net cash	\$	82,042	\$	167,519

Free Cash Flow Reconciliation	Three Months Ended December 31,					Year Ended December 31,				
(in thousands)		2022		2021		2022		2021		
Net cash provided by (used in) operating activities	\$	22,823	\$	2,716	\$	(62,272)	\$	(25,525)		
Capital expenditures		(7,340)		(6,981)		(18,832)		(37,119)		
Free cash flow	\$	15,483	\$	(4,265)	\$	(81,104)	\$	(62,644)		

Key Highlights

- Free cash flow of \$15.5 million in the fourth quarter
- \$143.2 million of unrestricted cash at yearend



2023 TPI Guidance

Sales from Continuing Operations

\$1.6 billion to \$1.7 billion

Adjusted EBITDA Margin % from Continuing Operations

Low single digit (1)

Utilization %

85% to 90% on 37 lines

Sales from continuing operations up high single digit to low double digits as a percent of sales compared with 2022:

- + Blade sales up due to:
 - Increased demand in the U.S and global footprint alignment
 - ASPs up ~\$2K/blade
- + Field Services sales

Adjusted EBITDA margin % from continuing operations:

- + Structural cost savings
- + Margin flow on sales volume due to improved utilization
- Wage adjustments and inflation not able to be offset with pricing and/or foreign currency

Utilization improves from 79% in 2022 to 85% to 90% in 2023 driven by increased demand in the U.S. and our global footprint alignment.

Capital Expenditures

Approximately \$25 million

Capital expenditures increase to approximately \$25 million in 2023 from \$18.8 million in 2022 as we expect to start investing in infrastructure for the U.S. market in the second half of 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.





Long-Term Financial Targets for Wind

Annual Wind Revenue

\$2 billion+

Adj. EBITDA Margin %

High-single digit

Free Cash Flow as % of Sales

Mid-single digit

CAPEX as % of Sales

Low-single digit

Key Assumptions:

- Energy independence/security and environmental imperatives favorably drive governmental policy incentivizing renewable energy
- No additional facilities needed
- Capacity of approximately 3,600 sets per year, or 14 GW
- Utilization ~ 90%
- Capex to start idled lines in the range of \$25 million to \$35 million

April 2023

Appendix

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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) 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 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. *Decarbonize*

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:

	Year Ended December 31,				
2022	2021		2022	2021	
\$ (57,773) \$	(93,317)	\$	(124,208) \$	(165,588)	
15,875	11,036		9,755	3,654	
(41,898)	(82,281)		(114,453)	(161,934)	
15,245	6,040		58,903	6,040	
(26,653)	(76,241)		(55,550)	(155,894)	
9,442	10,734		38,772	37,606	
2,157	5,567		5,029	13,644	
17,935	4,897		29,613	29,826	
2,881	(55,043)		17,864	(74,818)	
4,182	1,019		14,459	7,814	
9,735	16,279		(4,571)	21,970	
3,700	2,966		9,842	12,436	
653	11,457		263	12,543	
\$ 21,151 \$	(23,322)	\$	37,857 \$	(20,055)	
	\$ (57,773) \$ 15,875 (41,898) 15,245 (26,653) 9,442 2,157 17,935 2,881 4,182 9,735 3,700 653	\$ (57,773) \$ (93,317) 15,875 11,036 (41,898) (82,281) 15,245 6,040 (26,653) (76,241) 9,442 10,734 2,157 5,567 17,935 4,897 2,881 (55,043) 4,182 1,019 9,735 16,279 3,700 2,966 653 11,457	December 31, 2022 2021 \$ (57,773) \$ (93,317) \$ 15,875 11,036 (41,898) (82,281) 15,245 6,040 (26,653) (76,241) (76,241) 9,442 10,734 2,157 5,567 17,935 4,897 2,881 (55,043) 4,182 1,019 9,735 16,279 3,700 2,966 653 11,457	December 31, December 2022 2022 2021 2022 \$ (57,773) \$ (93,317) \$ (124,208) \$ 15,875 11,036 9,755 (41,898) (82,281) (114,453) 15,245 6,040 58,903 (26,653) (76,241) (55,550) 9,442 10,734 38,772 2,157 5,567 5,029 17,935 4,897 29,613 2,881 (55,043) 17,864 4,182 1,019 14,459 9,735 16,279 (4,571) 3,700 2,966 9,842 653 11,457 263	

		Three Mon Decem		Year Ended December 31,				
(in thousands)		2022		2021		2022		2021
Net loss from discontinued operations	\$	(15,875)	\$	(11,036)	\$	(9,755)	\$	(3,654)
Adjustments:								
Depreciation and amortization		1,864		4,460		6,709		14,987
Interest expense (income), net		(106)		(2)		(147)		(22)
Income tax provision (benefit)		(1,937)		(8, 173)		6,194		(3,066)
EBITDA from discontinued operations		(16,054)		(14,751)		3,001		8,245
Share-based compensation expense		117		122		621		593
Foreign currency loss (income), net		1,525		1,119		(5,627)		1,701
Loss on sale of assets and asset impairments		16,579		146		17,530		674
Restructuring charges, net		17,469		8,429		20,175		11,219
Adjusted EBITDA from discontinued operations	\$	19,636	\$	(4,935)	\$	35,700	\$	22,432
Adjusted EBITDA from continuing and discontinued operations	\$	40,787	\$	(28,257)	\$	73,557	\$	2,377



