

Legal Disclaimer

This presentation contains forward-looking statements within the meaning of the federal securities laws. 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," "believes," "estimates," "predicts," "potential" 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) growth of the wind energy market and our addressable market; (ii) 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; (iii) 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; (iv) changes in domestic or international government or regulatory policy, including without limitation, changes in trade policy. (v) the sufficiency of our cash and cash equivalents to meet our liquidity needs; (vi) our ability to attract and retain customers for our products, and to optimize product pricing; (vii) our ability to effectively manage our growth strategy and future expenses, including our startup and transition costs; (viii) competition from other wind blade and wind blade turbine manufacturers; (ix) the discovery of defects in our products; (x) our ability to successfully expand in our existing wind energy markets and into new international wind energy markets; (xi) our ability to successfully expand our transportation business and execute upon our strategy of entering new markets outside of wind energy; (xii) worldwide economic conditions and their impact on customer demand; (xiii) our ability to maintain, protect and enhance our intellectual property; (xiv) 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; (xv) the attraction and retention of qualified employees and key personnel; (xvi) our ability to maintain good working relationships with our employees, and avoid labor disruptions, strikes and other disputes with labor unions that represent certain of our employees; and (xvii) our ability to procure adequate supplies of raw materials and components to fulfill our wind blade volume commitments to our customers.

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 from time to time, including in our Annual Report on Form 10-K for the year ended December 31, 2018.

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 total billings, EBITDA, adjusted EBITDA, net cash (debt) and free cash flow. We define total billings as the total amounts we have invoiced our customers for products and services for which we are entitled to payment under the terms of our long-term supply agreements or other contractual agreements. We define EBITDA as net income (loss) attributable to the Company 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, plus or minus any gains or losses from foreign currency remeasurement and any gains or losses on the sale of assets. We define net cash (debt) as the total principal amount of debt outstanding less unrestricted cash and cash equivalents. We define free cash flow as net cash flow generated 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

- Q4 and Full Year 2018 Highlights
- Q4 and Full Year 2018 Financial Highlights
- Guidance for 2019 and 2020 Key Targets
- Q&A
- Appendix
 - Non-GAAP Information
 - Impact of ASC 606 on Full Year 2017



Q4 and Full Year 2018 Highlights



Q4 and Full Year 2018 Highlights

Q4 and Full Year 2018 Highlights

- Operating results and year-over-year increases compared to 2017:
 - Net sales were up 14.4% to \$290.1 million for the quarter and up 7.8% to \$1,029.6 million for the year
 - Total billings were up 25.6% to \$304.8 million for the quarter and up 6.9% to \$1,006.5 million for the year
 - Net loss for the quarter was \$8.8 million compared to net income of \$2.2 million in 2017. Net income for the year was \$5.3 million compared to \$38.7 million in 2017
 - Adjusted EBITDA for the quarter was \$9.8 million or 3.4% of sales and for the year was \$68.2 million or 6.6% of sales
- Vestas: signed a new multiyear supply agreement for four lines (with an option to add more lines) in a new plant near Chennai, India; signed a new multiyear supply agreement for four lines in a new plant in Yangzhou, China; and exercised an option for four additional lines in our plant in Matamoros, Mexico
- GE: extended our supply agreement in one of our Mexico
 plants by two years to 2022 and increased the number of lines
 in that facility to five from the current three; agreed to transition
 to a larger blade model in our lowa plant in early 2019 and
 eliminate its option to terminate the lowa supply agreement
 prior to the December 2020 expiration
- ENERCON: signed a multiyear supply agreement for two manufacturing lines in our Izmir, Turkey operation
- Navistar: entered into an agreement to design and develop a Class 8 truck comprised of a composite tractor and frame rails



43



41

Lines

installed(2)

41

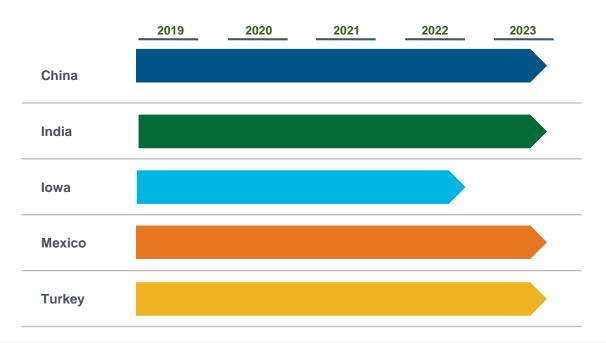
43

⁽¹⁾ Number of wind blade manufacturing lines dedicated to our customers under long-term supply agreements at the end of the quarter.

⁽²⁾ Number of wind blade manufacturing lines installed that are either in operation, startup or transition at the end of the quarter.

Existing Contracts Provide for ~\$6.8 Billion in Potential Revenue through 2023⁽¹⁾





Long-term supply agreements provide for estimated minimum aggregate volume commitments from our customers of approximately \$4.0 billion and encourage our customers to purchase additional volume up to, in the aggregate, an estimated total potential revenue of approximately \$6.8 billion through the end of 2023⁽¹⁾

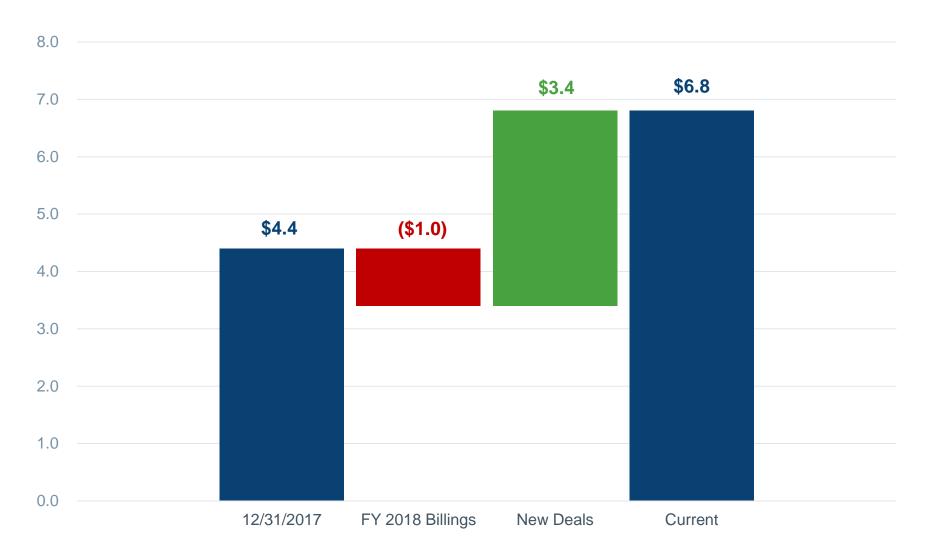
Note: Our contracts with certain of our customers are subject to termination or reduction on short notice, generally with substantial penalties, and contain liquidated damages provisions, which may require us to make unanticipated payments to our customers or our customers to make payments to us.

(1) As of February 28, 2019. The chart depicts the term of the longest contract in each location.



Contract Value Walk from December 31, 2017

(\$ in billions)





Q4 and Full Year 2018 Financial Highlights



Q4 2018 and Full Year Financial Highlights (1)

(unaudited)

(\$ in millions, except per share data and KPIs)	Q4 '18	Q4 '17	Δ		Δ		F	Full Year '18		ar Full Year '17		Δ
Select Financial Data												
Net Sales	\$ 290.1	\$ 253.5		14.4%	\$	1,029.6	\$	955.2		7.8%		
Total Billings	\$ 304.8	\$ 242.7		25.6%	\$	1,006.5	\$	941.6		6.9%		
Net Income (Loss)	\$ (8.8)	\$ 2.2		NM	\$	5.3	\$	38.7		-86.4%		
Diluted Earnings (Loss) Per Share	\$ (0.26)	\$ 0.06	\$	(0.32)	\$	0.15	\$	1.11	\$	(0.96)		
Adjusted EBITDA	\$ 9.8	\$ 28.4		-65.7%	\$	68.2	\$	100.1		-31.9%		
Adjusted EBITDA Margin	3.4%	11.2%		-780 bps		6.6%		10.5%		-390 bps		
Net Cash (Debt)	\$ (53.2)	\$ 24.6	\$	(77.7)	\$	(53.2)	\$	24.6	\$	(77.7)		
Free Cash Flow	\$ (22.5)	\$ 21.6	\$	(44.1)	\$	(55.9)	\$	29.8	\$	(85.7)		
Capital Expenditures	\$ 2.1	\$ 9.5	\$	(7.5)	\$	52.7	\$	44.8	\$	7.9		
Key Performance Indicators (KPIs)												
Sets Invoiced	689	669		20		2,423		2,736		(313)		
Estimated Megawatts	1,927	1,726		201		6,560		6,602		(42)		
Dedicated Wind Blade Manufacturing Lines	55	48		7 lines		55		48		7 lines		
Wind Blade Manufacturing Lines Installed	43	41		2 lines		43		41		2 lines		
Wind Blade Manufacturing Lines in Startup	7	9		2 lines		16		9		7 lines		
Wind Blade Manufacturing Lines in Transition	4	_		4 lines		15		_		15 lines		

⁽¹⁾ See pages 17 – 19 for reconciliations of non-GAAP financial data



Income Statement Summary(1)

(unaudited)

	Three Months Ended						Year Ended							
		Decem		,		Chan			Decem	ber :	,		Chang	
		2018		2017		\$	%		2018		2017		\$	%
(\$ in thousands, except per share amounts)														
Net sales	\$	290,057	\$	253,503	\$	36,554	14.4%	\$	1,029,624	\$	955,198	\$	74,426	7.8%
Cost of sales	\$	256,258	\$	211,604	\$	44,654	21.1%	\$	882,075	\$	804,099	\$	77,976	9.7%
Startup and transition costs	\$	21,234	\$	11,577	\$	9,657	83.4%	\$	74,708	\$	40,628	\$	34,080	83.9%
Total cost of goods sold	\$	277,492	\$	223,181	\$	54,311	24.3%	\$	956,783	\$	844,727	\$	112,056	13.3%
Cost of goods sold %		95.7%		88.0%			770 bps		92.9%		88.4%			450 bps
Gross profit	\$	12,565	\$	30,322	\$	(17,757)	-58.6%	\$	72,841	\$	110,471	\$	(37,630)	-34.1%
Gross profit %		4.3%		12.0%			-770 bps		7.1%		11.6%			-450 bps
General and administrative expenses	\$	16,215	\$	12,000	\$	4,215	35.1%	\$	48,123	\$	40,373	\$	7,750	19.2%
General and administrative expenses %		5.6%		4.7%			90 bps		4.7%		4.2%			50 bps
Income (loss) from operations	\$	(3,650)	\$	18,322	\$	(21,972)	-119.9%	\$	24,718	\$	70,098	\$	(45,380)	-64.7%
Income (loss) before income taxes	\$	(5,524)	\$	13,500	\$	(19,024)	-140.9%	\$	2,246	\$	54,532	\$	(52,286)	-95.9%
Net income (loss)	\$	(8,848)	\$	2,207	\$	(11,055)	NM	\$	5,279	\$	38,734	\$	(33,455)	-86.4%
Weighted-average common shares outstanding:														
Basic		34,606		34,008					34,311		33,844			
Diluted		34,606		35,198					36,002		34,862			
Net income (loss) per common share:														
Basic	\$	(0.26)	\$	0.06	\$	(0.32)		\$	0.15	\$	1.14	\$	(0.99)	
Diluted	\$	(0.26)	\$	0.06	\$	(0.32)		\$	0.15	\$	1.11	\$	(0.96)	
Non-GAAP Metrics														
Total billings	\$	304,786	\$	242,732	\$	62,054	25.6%	\$	1,006,541	\$	941,565	\$	64,976	6.9%
EBITDA	\$	3,814	\$	24,204	\$	(20,390)	-84.2%	\$	42,308	\$	88,516	\$	(46,208)	-52.2%
EBITDA margin		1.3%		9.5%			-820 bps		4.1%		9.3%			-520 bps
Adjusted EBITDA	\$	9,751	\$	28,430	\$	(18,679)	-65.7%	\$	68,173	\$	100,111	\$	(31,938)	-31.9%
Adjusted EBITDA margin	•	3.4%		11.2%		. , -/	-780 bps		6.6%		10.5%	•		-390 bps
•							• •							•

Q4 2018 Earnings Call



⁽¹⁾ See pages 17 – 19 for reconciliations of Non-GAAP financial data

Key Balance Sheet and Cash Flow Data(1)

(unaudited)

	 December 31,							
(\$ in thousands)	 2018		2017					
Balance Sheet Data:								
Cash and cash equivalents	\$ 85,346	\$	148,113					
Restricted cash	\$ 3,555	\$	3,849					
Accounts receivable	\$ 176,815	\$	121,576					
Contract assets	\$ 116,708	\$	105,619					
Total debt-current and noncurrent, net	\$ 137,623	\$	121,385					
Net cash (debt)	\$ (53,155)	\$	24,557					

	 Three Mont Decemb			Year Ended December 31, 2018 2017 (3,258) \$ 74,600			
(\$ in thousands)	 2018	2017	2018		2017		
Cash Flow Data:					_		
Net cash provided by (used in) operating activities	\$ (20,453)	\$ 31,140	\$ (3,258)	\$	74,600		
Capital expenditures	\$ 2,052	\$ 9,516	\$ 52,688	\$	44,828		
Free cash flow	\$ (22,505)	\$ 21,624	\$ (55,946)	\$	29,772		



⁽¹⁾ See page 18 for the reconciliations of net cash (debt) and free cash flow

Guidance for 2019 and 2020 Key Targets



2019 Key Guidance Metrics and 2020 Targets

	2019 Guidance Updated	2019 Guidance Previous	2020 Target
Total Billings	\$1.5B – \$1.6B	\$1.5B – \$1.6B	\$1.7B – \$1.9B
Net Sales	\$1.5B – \$1.6B	\$1.5B – \$1.6B	\$1.7B – \$1.9B
Adjusted EBITDA	\$120M - \$130M	\$120M - \$130M	\$170M - \$190M
Earnings per Share - FD	\$1.34 – \$1.45	\$1.24 - \$1.35	
Sets	3,300 – 3,500	3,300 – 3,500	
Average Selling Price per Blade	\$135K – \$140K	\$135K - \$140K	
Non-Blade Billings	\$115M – \$120M	\$115M - \$120M	
G&A Costs as a % of Billings (incl. SBC and loss on sale of receivables)	4.0% – 4.25%	4.0% – 4.25%	
Estimated MW	9,800 - 10,400	9,800 - 10,400	
Dedicated Lines - EOY	62 – 65	62 – 65	
Share-Based Compensation	\$9M – \$9.5M	\$9.5M – \$10M	
Depreciation & Amortization	\$40M – \$45M	\$40M - \$45M	
Net Interest Expense	\$8M – \$9M	\$12M - \$13M	
Capital Expenditures	\$95M – \$100M	\$95M – \$100M	
Effective Tax Rate	20% – 25%	20% – 25%	

Note: All reference to lines is to wind blade manufacturing lines



2019 Startup and Transition Guidance Metrics

	Q1	Q2	Q3	Q4	2019 Guidance
Lines Installed – end of period	49	50	50	50	50 – 52
Lines in Startup – during period	13	12	5	0	14
Lines in Transition – during period	5	7	7	4	10
Startup Costs	\$14.0M - \$14.5M	\$9.5M – \$10.0M	\$4.0M – \$5.0M	\$2.5M – \$3.5M	\$30.0M - \$33.0M
Transition Costs	\$3.5M – \$4.0M	\$8.5M – \$9.0M	\$7.0M – \$8.0M	\$3.0M – \$4.0M	\$22.0M – \$25.0M
Line Utilization % (based on 50 lines)	65% – 67%	76% – 78%	94% – 96%	94% – 96%	84% – 86%
Sets	650 – 700	780 – 830	910 - 960	960 – 1,010	3,300 – 3,500

Note: All reference to lines is to wind blade manufacturing lines



Q&A



Appendix – Non-GAAP Information

This presentation includes unaudited non-GAAP financial measures including total billings, EBITDA, adjusted EBITDA, net cash/debt and free cash flow. We define total billings as the total amounts we have invoiced our customers for products and services for which we are entitled to payment under the terms of our long-term supply agreements or other contractual agreements. We define EBITDA as net income 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 share-based compensation expense plus or minus any gains or losses from foreign currency transactions, plus or minus any gains or losses from the sale of assets. We define net cash/debt as the total principal amount of debt outstanding less unrestricted cash and cash equivalents. We define free cash flow as net cash flow generated 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 below for a reconciliation of certain non-GAAP financial measures to the comparable GAAP measures.



Non-GAAP Reconciliations

(unaudited)

Net sales is reconciled to total billings as follows:

	 Three Mor Decem		Year Ended December 31,			
(\$ in thousands)	2018	2017	2018	2017		
Net sales	\$ 290,057	\$ 253,503 \$	1,029,624 \$	955,198		
Change in gross contract assets	9,515	(12,610)	(15,011)	(13,437)		
Foreign exchange impact	 5,214	1,839	(8,072)	(196)		
Total billings	\$ 304,786	\$ 242,732 \$	1,006,541 \$	941,565		

Net income (loss) is reconciled to EBITDA and adjusted EBITDA as follows:

	Three Months December		Year Ended December 31,			
<u>(\$ in thousands)</u>	2018	2017	2018	2017		
Net income (loss)	\$ (8,848) \$	2,207 \$	5,279 \$	38,734		
Adjustments:						
Depreciation and amortization	7,349	7,555	26,429	21,698		
Interest expense (net of interest income)	1,989	3,149	10,236	12,286		
Loss on extinguishment of debt	_	_	3,397			
Income tax provision (benefit)	 3,324	11,293	(3,033)	15,798		
EBITDA	3,814	24,204	42,308	88,516		
Share-based compensation expense	824	2,330	7,795	7,124		
Realized loss on foreign currency remeasurement	532	1,896	13,489	4,471		
Loss on sale of assets	4,581	_	4,581	_		
Adjusted EBITDA	\$ 9,751 \$	28,430 \$	68,173 \$	100,111		



Non-GAAP Reconciliations (continued)

(unaudited)

Net cash (debt) is reconciled as follows:

	 December 31,							
(\$ in thousands)	 2018	2017						
Cash and cash equivalents	\$ 85,346 \$	148,113						
Less total debt, net of debt issuance costs	(137,623)	(121,385)						
Less debt issuance costs	 (878)	(2,171)						
Net cash (debt)	\$ (53,155) \$	24,557						

Free cash flow is reconciled as follows:

	Three Mont Decemb		Year Ended December 31,			
(\$ in thousands)	2018		2017	2018	2017	
Cash Flow Data:						
Net cash provided by (used in) operating activities	\$ (20,453)	\$	31,140	\$ (3,258) \$	74,600	
Capital expenditures	 (2,052)		(9,516)	(52,688)	(44,828)	
Free cash flow	\$ (22,505)	\$	21,624	\$ (55,946) \$	29,772	



Non-GAAP Reconciliations (continued)

(unaudited)

A reconciliation of the low end and high end of projected net income under ASC 606 to projected EBITDA and projected adjusted EBITDA is as follows:

2019	Ad	justed	EBI	TDA
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	Guidance Range ⁽¹⁾					
(\$ in thousands)	L	ow End	High End			
Projected net income	\$ 48,250 \$			52,150		
Adjustments:						
Projected depreciation and amortization		40,000		45,000		
Projected interest expense (net of interest income)		8,500		8,500		
Projected income tax provision		14,000		15,100		
Projected EBITDA		110,750		120,750		
Projected share-based compensation expense		9,250		9,250		
Projected Adjusted EBITDA	\$ 120,000 \$ 13		130,000			

⁽¹⁾ All figures presented are projected estimates for the full year ending December 31, 2019.



Impact of ASC 606



Impact of ASC 606 on Full Year 2017

	Year Ended December 31, 2017 Adoption of					
	As	Reported	Topic 606		As Adjusted	
Net sales	\$	930,281	\$	24,917	\$	955,198
Cost of sales		776,944		27,155		804,099
Startup and transition costs		40,628				40,628
Total cost of goods sold		817,572		27,155		844,727
Gross profit		112,709		(2,238)		110,471
General and administrative expenses		40,373		_		40,373
Income from operations		72,336		(2,238)		70,098
Other income (expense):						
Interest income		95		_		95
Interest expense		(12,381)		_		(12,381)
Realized loss on foreign currency remeasurement		(4,471)		_		(4,471)
Miscellaneous income		1,191		_		1,191
Total other expense		(15,566)		_		(15,566)
Income before income taxes		56,770		(2,238)		54,532
Income tax provision		(13,080)		(2,718)		(15,798)
Net income	\$	43,690	\$	(4,956)	\$	38,734
Weighted-average common shares outstanding:						
Basic		33,844		33,844		33,844
Diluted		34,862		34,862		34,862
Net income per common share:						
Basic	\$	1.29	\$	(0.15)	\$	1.14
Diluted	\$	1.25	\$	(0.14)	\$	1.11



