#### VISHAY REPORTS RESULTS FOR FOURTH QUARTER AND YEAR 2020

- Revenues Q4 of \$667 million; year 2020 of \$2,502 million.
- Gross margin Q4 of 22.8%; year 2020 of 23.3%.
- Adjusted gross margin Q4 of 22.9%; year 2020 of 23.4%.
- Operating margin Q4 of 9.0%; year 2020 of 8.4%.
- Adjusted operating margin Q4 of 8.9%; year 2020 of 8.5%.
- EPS Q4 of \$0.26; year 2020 of \$0.85.
- Adjusted EPS Q4 of \$0.28; year 2020 of \$0.92.
- Free Cash for the year 2020 of \$192 million.
- Guidance Q1 2021 of revenues \$705 to \$745 million and gross margins of 25.0% plus/minus 60 basis points at the exchange rates of Q4 2020.

Malvern, PA, February 9, 2021—Vishay Intertechnology, Inc. (NYSE: VSH), one of the world's largest manufacturers of discrete semiconductors and passive components, today announced its results for the year and fiscal quarter ended December 31, 2020.

Revenues for the year ended December 31, 2020 were \$2,501.9 million, compared to \$2,668.3 million for the year ended December 31, 2019. Net earnings attributable to Vishay stockholders for the year ended December 31, 2020 were \$122.9 million, or \$0.85 per diluted share compared to \$163.9 million, or \$1.13 per diluted share for the year ended December 31, 2019.

Revenues for the fiscal quarter ended December 31, 2020 were \$667.2 million, compared to \$640.2 million for the fiscal quarter ended October 3, 2020, and \$609.6 million for the fiscal quarter ended December 31, 2019. Net earnings attributable to Vishay stockholders for the fiscal quarter ended December 31, 2020 were \$37.6 million, or \$0.26 per diluted share, compared to \$33.5 million, or \$0.23 per diluted share for the fiscal quarter ended October 3, 2020, and \$14.0 million, or \$0.10 per diluted share for the fiscal quarter ended December 31, 2019.

As summarized on the attached reconciliation schedule, all periods presented include items affecting comparability. Adjusted earnings per diluted share, which exclude these items net of tax and the unusual tax items, were \$0.28 and \$0.92 for the fiscal quarter and year ended December 31, 2020, respectively, \$0.25 for the fiscal quarter ended October 3, 2020, and \$0.13 and \$1.26 for the fiscal quarter and year ended December 31, 2019, respectively.

Commenting on results for the year 2020, Dr. Gerald Paul, President and Chief Executive Officer stated, "The year 2020 has been for Vishay and its business partners overshadowed by the global pandemic. From temporary plant shutdowns in Asia and temporary shortages in the early part of the year, to drastic reactions by automotive customers in the second quarter to a steep and broad recovery of orders since October, Vishay was able to defend efficiencies while minimizing fixed costs and then to quickly ramp back up again. During 2020, Vishay generated free cash flow of \$192 million."

Dr. Paul continued, commenting on the results for the fourth quarter 2020, "Revenues in the fourth quarter have been strong but Vishay's incremental performance was negatively impacted by a lower than usual contributive margin in the quarter mainly caused by higher freight costs and a weaker dollar versus most currencies. The revenue increase quarter over quarter was driven by higher sales to automotive customers and to distribution. At the same time, inventories of Vishay's products at distribution were reduced by a further \$24 million, increasing again the inventory turns in all regions."

Commenting on the outlook Dr. Paul stated, "For the first quarter 2021, based on the current order intake and Vishay's increased 13-week backlog, we guide for revenues in the range of \$705 to \$745 million at a gross margin of 25.0% plus/minus 60 basis points, assuming the same exchange rates versus the dollar as in the fourth quarter."

A conference call to discuss Vishay's fourth quarter and full year financial results is scheduled for Tuesday, February 9, 2021 at 9:00 a.m. ET. The dial-in number for the conference call is 877 589-6174 (+1 706-643-1406, if calling from outside the United States) and the access code is 4219657.

A live audio webcast of the conference call and a PDF copy of the press release and the quarterly presentation will be accessible directly from the Investor Relations section of the Vishay website at http://ir.vishay.com.

There will be a replay of the conference call from 12:00 p.m. ET on Tuesday, February 9, 2021 through 11:59 p.m. ET on Sunday, February 24. The telephone number for the replay is +1 855-859-2056 (+1 404-537-3406, if calling from outside the United States or Canada) and the access code is 4219657.

## **About Vishay**

Vishay manufactures one of the world's largest portfolios of discrete semiconductors and passive electronic components that are essential to innovative designs in the automotive, industrial, computing, consumer, telecommunications, military, aerospace, and medical markets. Serving customers worldwide, Vishay is **The DNA of tech**.™ Vishay Intertechnology, Inc. is a Fortune 1,000 Company listed on the NYSE (VSH). More on Vishay at <a href="https://www.Vishay.com">www.Vishay.com</a>.

This press release includes certain financial measures which are not recognized in accordance with U.S. generally accepted accounting principles ("GAAP"), including adjusted net earnings; adjusted earnings per share; adjusted gross margin; adjusted operating margin; free cash; earnings before interest, taxes, depreciation and amortization ("EBITDA"); adjusted EBITDA; and adjusted EBITDA margin; which are considered "non-GAAP financial measures" under the U.S. Securities and Exchange Commission rules. These non-GAAP measures supplement our GAAP measures of performance or liquidity and should not be viewed as an alternative to GAAP measures of performance or liquidity. Non-GAAP measures such as adjusted net earnings, adjusted earnings per share, adjusted gross margin, adjusted operating margin, free cash, EBITDA, adjusted EBITDA, and adjusted EBITDA margin do not have uniform definitions. These measures, as calculated by Vishay, may not be comparable to similarly titled measures used by other companies. Management believes that such measures are meaningful to investors because they provide insight with respect to intrinsic operating results of the Company. Although the terms "free cash" and "EBITDA" are not defined in GAAP, the measures are derived using various line items measured in accordance with GAAP. Reconciling items to arrive at adjusted net earnings represent significant charges or credits that are important to understanding the Company's intrinsic operations. Reconciling items to calculate adjusted gross margin, adjusted operating margin and adjusted EBITDA represent those same items used in computing adjusted net earnings, as relevant. Furthermore, the presented calculation of adjusted EBITDA is substantially similar to, but not identical to, a measure used in the calculation of financial ratios required for covenant compliance under Vishay's revolving credit facility. These reconciling items are indicated on the accompanying reconciliation schedules and are more fully described in the Company's financial statements presented in its annual report on Form 10-K and its quarterly reports presented on Forms 10-Q.

Statements contained herein that relate to the Company's future performance, including statements with respect to forecasted revenues, margins, inventories, product demand, anticipated areas of growth, market segment performance, and the performance of the

economy in general, are forward-looking statements within the safe harbor provisions of Private Securities Litigation Reform Act of 1995. Words such as "believe," "estimate," "will be," "will," "would," "expect," "anticipate," "plan," "project," "intend," "could," "should," or other similar words or expressions often identify forward-looking statements. Such statements are based on current expectations only, and are subject to certain risks, uncertainties and assumptions, many of which are beyond our control. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results, performance, or achievements may vary materially from those anticipated, estimated or projected. Among the factors that could cause actual results to materially differ include: general business and economic conditions; manufacturing or supply chain interruptions or changes in customer demand because of COVID-19; delays or difficulties in implementing our cost reduction strategies; delays or difficulties in expanding our manufacturing capacities; an inability to attract and retain highly qualified personnel; changes in foreign currency exchange rates; uncertainty related to the effects of changes in foreign currency exchange rates; competition and technological changes in our industries; difficulties in new product development; difficulties in identifying suitable acquisition candidates, consummating a transaction on terms which we consider acceptable, and integration and performance of acquired businesses; changes in U.S. and foreign trade regulations and tariffs, and uncertainty regarding the same; changes in applicable domestic and foreign tax regulations, and uncertainty regarding the same; changes in applicable accounting standards and other factors affecting our operations that are set forth in our filings with the Securities and Exchange Commission, including our annual reports on Form 10-K and our quarterly reports on Form 10-Q. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

**The DNA of tech™** is a trademark of Vishay Intertechnology.

Contact:

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**Summary of Operations** 

(In thousands, except per share amounts)

Years ended December 31, 2020 December 31, 2019 (Unaudited) \$ 2,501,898 \$ Net revenues 2,668,305 Costs of products sold\* 1,919,995 1,997,105 Gross profit 581,903 671,200 Gross margin 23.3% 25.2% Selling, general, and administrative expenses\* 371,450 384,631 24,139 Restructuring and severance costs 743 Operating income 209,710 262,430 Operating margin 9.8% 8.4% Other income (expense): Interest expense (31,555)(33,683)Other (11,754)(419)Loss on early extinguishment of debt (8,073)(2,030)Total other income (expense) - net (51,382)(36,132)Income before taxes 158,328 226,298 Income tax expense 34,545 61,508 Net earnings 123,783 164,790 854 Less: net earnings attributable to noncontrolling interests 860 122,923 Net earnings attributable to Vishay stockholders \$ 163,936 Basic earnings per share attributable to Vishay stockholders \$ 0.85 \$ 1.13 Diluted earnings per share attributable to Vishay stockholders \$ \$ 0.85 1.13 Weighted average shares outstanding - basic 144,836 144,608 Weighted average shares outstanding - diluted 145,228 145,136 Cash dividends per share \$ 0.38 \$ 0.37

<sup>\*</sup> Includes incremental costs of products sold and selling, general, and administrative expenses (benefits) separable from normal operations directly attributable to the COVID-19 pandemic of 4,563 and 1,451, respectively.

Summary of Operations

(Unaudited - In thousands, except per share amounts)

	Decen	nber 31, 2020	puarters ended ober 3, 2020	December 31, 2019		
Net revenues Costs of products sold* Gross profit		667,180 514,896 152,284	\$ 640,160 488,451 151,709	\$	609,577 474,216 135,361	
Gross margin		22.8%	23.7%		22.2%	
Selling, general, and administrative expenses** Restructuring and severance costs		92,272	90,219		94,299 16,884	
Operating income Operating margin		60,012 9.0%	61,490 9.6%		24,178 4.0%	
Other income (expense): Interest expense Other Loss on early extinguishment of debt Total other income (expense) - net		(7,159) (5,570) (553) (13,282)	 (7,414) (4,898) (3,454) (15,766)		(8,523) (3,652) (723) (12,898)	
Income before taxes		46,730	45,724		11,280	
Income tax expense	-	8,887	 12,063		(2,869)	
Net earnings		37,843	33,661		14,149	
Less: net earnings attributable to noncontrolling interests		276	177		187	
Net earnings attributable to Vishay stockholders	\$	37,567	\$ 33,484	\$	13,962	
Basic earnings per share attributable to Vishay stockholders	\$	0.26	\$ 0.23	\$	0.10	
Diluted earnings per share attributable to Vishay stockholders	\$	0.26	\$ 0.23	\$	0.10	
Weighted average shares outstanding - basic		144,855	144,854		144,628	
Weighted average shares outstanding - diluted		145,251	145,197		145,202	
Cash dividends per share	\$	0.095	\$ 0.095	\$	0.095	

<sup>\*</sup> Includes incremental costs of products sold separable from normal operations directly attributable to the COVID-19 pandemic of \$268 and \$242 for the fiscal quarters ended December 31, 2020 and October 3, 2020, respectively.

<sup>\*\*</sup> Includes incremental selling, general, and administrative expenses (benefits) separable from normal operations directly attributable to the COVID-19 pandemic of \$(580) and \$(441), for the fiscal quarters ended December 31, 2020 and October 3, 2020, respectively.

# VISHAY INTERTECHNOLOGY, INC. Consolidated Condensed Balance Sheets (In thousands)

	Decer	mber 31, 2020	Decer	mber 31, 2019
	J)	Jnaudited)		
Assets				
Current assets:				
Cash and cash equivalents	\$	619,874	\$	694,133
Short-term investments		158,476		108,822
Accounts receivable, net		338,632		328,187
Inventories:				
Finished goods		120,792		122,466
Work in process		201,259		187,354
Raw materials		126,200		121,860
Total inventories		448,251	'	431,680
Prepaid expenses and other current assets		132,103		141,294
Total current assets		1,697,336		1,704,116
Property and equipment, at cost:				
Land		76,231		75,011
Buildings and improvements		641,041		585,064
Machinery and equipment		2,732,771		2,606,355
Construction in progress		86,520		110,722
Allowance for depreciation		(2,593,398)		(2,425,627)
		943,165		951,525
Right of use assets		102,440		93,162
Goodwill		158,183		150,642
Other intangible assets, net		66,795		60,659
Other assets		186,554		160,671
Total assets	\$	3,154,473	\$	3,120,775

Consolidated Condensed Balance Sheets (continued) (In thousands)

	Decen	nber 31, 2020	Decer	December 31, 2019			
	(U	Inaudited)					
Liabilities and equity							
Current liabilities:							
Notes payable to banks	\$	_	\$	2			
Trade accounts payable		196,203		173,915			
Payroll and related expenses		141,034		122,100			
Lease liabilities		22,074		20,217			
Other accrued expenses		182,642		186,463			
Income taxes		20,470		17,731			
Total current liabilities		562,423		520,428			
Long-term debt less current portion		394,886		499,147			
U.S. transition tax payable		125,438		140,196			
Deferred income taxes		1,852		22,021			
Long-term lease liabilities		86,220		78,511			
Other liabilities		104,356		100,207			
Accrued pension and other postretirement costs		300,113		272,402			
Total liabilities		1,575,288		1,632,912			
Redeemable convertible debentures		170		174			
Equity:							
Vishay stockholders' equity							
Common stock		13,256		13,235			
Class B convertible common stock		1,210		1,210			
Capital in excess of par value		1,409,200		1,425,170			
Retained earnings		138,990		72,180			
Accumulated other comprehensive income (loss)		13,559		(26,646)			
Total Vishay stockholders' equity		1,576,215		1,485,149			
Noncontrolling interests		2,800		2,540			
Total equity		1,579,015		1,487,689			
Total liabilities, temporary equity, and equity	\$	3,154,473	\$	3,120,775			

Consolidated Condensed Statements of Cash Flows (In thousands)

Type states of the part of the	(III thousands)		37			
Net acarsing activities   Samuel 123,783   164,790		Dagar				
Operating activities         \$ 123,783         \$ 164,709           Net carnings         \$ 123,783         \$ 164,709           Adjustments to reconcile net earnings to         \$ 166,230         164,461           net cash provided by operating activities:         \$ 166,230         164,461           Ogain) loss on disposal of property and equipment         157         (157)           Accretion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for osobosexence         2,2730         26,944           Pensions and other postretirement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Change in repatriation tax liability         (16,258)         (38,814)           Change in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         (123,599)         (15,6641)           Purchase of property and equipment         (123,599)         (15,6641)           Proceeds from sale of property and equipment         (29,352)         (11,629)				Decei	liber 31, 2019	
Net earnings         \$ 123,783         \$ 164,790           Adjustments to reconcile net earnings to net eash provided by operating activities:         166,230         164,461           Depreciation and amortization (Gain) loss on disposal of property and equipment         157         (157)           Accrecion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for obsolescence         22,730         26,948           Pensions and other postretiment benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         (12,141)         (23,009)           Deferred income taxes         (12,141)         (23,009)           Other for the taxes in the property and tax is billity         (14,757)         (14,757)           Change in U.S. transition tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         (17,792)         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         403         577           Purchase of property and equipment         403         577           Purchase of businesses, net of cash acquire	Operating activities	()	maudited)			
Adjustments to reconcile net earnings to           net cash provided by operating activities:         166,230         164,461           Claim) loss on disposal of property and equipment         157         (157)           Accretion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for onsolosescence         22,730         26,494           Pensions and other postretirement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,38         296,444           Purchase of property and equipment         (123,599)         (156,641)           Proceds from sale of property and equipment         (123,599)         (156,641)           Proceds of brot-term investments         (23,852)         (11,862)           Other investing activities         (23,987)         (111,631)           Maturity of short-term inves		\$	123 783	\$	164 790	
Depreciation and amortization   166,230   164,461   (Gaini) loss on disposal of property and equipment   157   (157)		Ψ	123,763	Ψ	104,770	
Depreciation and amortization         166,230         164,461           (Gain) loss on disposal of property and equipment         157         (157)           Accretion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for obsolescence         22,730         26,494           Pensions and other postretirement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Change in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         403         577           Purchase of property and equipment         (22,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (293,087)         (111,631)           Maturity of short-term investme						
(Gain) loss on disposal of property and equipment         157         (157)           Accretion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for obsolescence         22,730         26,944           Pensions and other postretirement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (16,258)         38,814           Change in peratriation tax liability         (16,258)         38,814           Change in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Proceeds from sale of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         (23,852)         (11,862)           Purchase of businesses, net of cash acquired         (23,852)         (11,862)           Purchase of short-term investments         (29,3087)         (111,631) <tr< td=""><td></td><td></td><td>166 230</td><td></td><td>164 461</td></tr<>			166 230		164 461	
Accretion of interest on convertible debt instruments         13,161         14,146           Inventory write-offs for obsolescence         22,730         26,494           Pensions and other posteritement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Change in repatriation tax liability         (16,258)         38,814           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         (23,387)         (111,631)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (5,394)         (194,085)           Net cash used in investing activities         (5,394)         (194,085)           Financi			,			
Inventory write-offs for obsolescence         22,730         26,494           Pensions and other postretirement benefits, net of contributions         2,864         (52)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         206,441         17,792         (11,529)           Net cash provided by operating activities         (123,599)         (156,641)           Purchase of property and equipment         403         577           Purchase of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,631)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (293,087)         (111,631)           Other investing activities         50,534         8,1012           Studies activities						
Pensions and other postretirement benefits, net of contributions         2,864         (552)           Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Change in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         403         577           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (50,380)         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (529)         3,587           Financing activities         (50,394)         (194,958)           Financing activities         (50,394)         (27,8			,			
Loss on early extinguishment of debt         8,073         2,030           Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         403         577           Purchase of property and equipment         (123,599)         (156,641)           Proceds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (529)         3,587           Net cash used in investing activities         (529)         3,587           Financing activities         (529)         3,587           Net can used in investing activities         (529)         3,587           Financing activities         (529)         3,587           Susuance costs         (5,394)         (5,394)           Repurchase of	•		· · · · · · · · · · · · · · · · · · ·			
Deferred income taxes         (12,141)         (23,009)           Other         3,304         13,341           Change in U.S. transition tax liability         (16,258)         (38,814)           Change in repatriation tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,662)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (50,580)         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (529)         3,587           Net cash used in investing activities         (529)         3,587           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (			· · · · · · · · · · · · · · · · · · ·			
Other         3,304         13,341           Change in U.S. transition tax liability         (14,757)         (14,757)           Change in repatriation tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         1         1         1           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (293,087)         (111,631)           Other investing activities         50,580         81,012           Other investing activities         50,294         3,587           Net cash used in investing activities         5         (5,394)           Financing activities         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)						
Change in U.S. transition tax liability         (14,757)         (14,757)           Change in repatriation tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (529)         3,587           Financing activities         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (47,078)           Distributions to noncont						
Change in repatriation tax liability         (16,258)         (38,814)           Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         51,400         51,400           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (529)         3,587           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         (5,394)         (84,958)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to nonc			*			
Changes in operating assets and liabilities, net of effects of businesses acquired         17,792         (11,529)           Net cash provided by operating activities         314,938         296,444           Investing activities         8           Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         (529)         3,587           Net cash used in investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B c						
Net cash provided by operating activities         314,938         296,444           Investing activities         (123,599)         (156,641)           Purchase of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (3,360)						
Investing activities         Investing activities           Purchase of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)						
Purchase of property and equipment         (123,599)         (156,641)           Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         -         (5,394)           Financing activities         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         (74,259)         8,101           Cas			314,730		270,444	
Proceeds from sale of property and equipment         403         577           Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         """>"""         (192,084)         (194,958)           Financing activities         """         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (600)         (600)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         (74,259)         8,10						
Purchase of businesses, net of cash acquired         (25,852)         (11,862)           Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         (74,259)         8,101           Cash and cash equivalents at beginning of period         694,133         686,032						
Purchase of short-term investments         (293,087)         (111,631)           Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         12,269         (3,360)           Net increase (decrease) in cash and cash equivalents         (694,133)         686,032						
Maturity of short-term investments         250,580         81,012           Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         12,269         (3,360)           Net increase (decrease) in cash and cash equivalents         (74,259)         8,101           Cash and cash equivalents at beginning of period         694,133         686,032	•					
Other investing activities         (529)         3,587           Net cash used in investing activities         (192,084)         (194,958)           Financing activities         5         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         12,269         (3,360)           Net increase (decrease) in cash and cash equivalents         (74,259)         8,101           Cash and cash equivalents at beginning of period         694,133         686,032			(293,087)			
Net cash used in investing activities         (192,084)         (194,958)           Financing activities         -         (5,394)           Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         12,269         (3,360)           Net increase (decrease) in cash and cash equivalents         (74,259)         8,101           Cash and cash equivalents at beginning of period         694,133         686,032			,			
Financing activities Issuance costs - (5,394) Repurchase of convertible debt instruments (151,683) (27,863) Net changes in short-term borrowings (114) (16) Dividends paid to common stockholders (50,372) (48,968) Dividends paid to Class B common stockholders (600) (600) Cash withholding taxes paid when shares withheld for vested equity awards Net cash used in financing activities (209,382) (90,025) Effect of exchange rate changes on cash and cash equivalents (74,259) 8,101 Cash and cash equivalents at beginning of period (53,94)  - (5,394) - (5,394) - (5,394) - (5,394) - (1,597) - (4,763) - (4,597) - (4,476) - (4,476) - (2,016) - (2,708) - (2,016) -						
Issuance costs         -         (5,394)           Repurchase of convertible debt instruments         (151,683)         (27,863)           Net changes in short-term borrowings         (114)         (16)           Dividends paid to common stockholders         (50,372)         (48,968)           Dividends paid to Class B common stockholders         (4,597)         (4,476)           Distributions to noncontrolling interests         (600)         (600)           Cash withholding taxes paid when shares withheld for vested equity awards         (2,016)         (2,708)           Net cash used in financing activities         (209,382)         (90,025)           Effect of exchange rate changes on cash and cash equivalents         12,269         (3,360)           Net increase (decrease) in cash and cash equivalents         (74,259)         8,101           Cash and cash equivalents at beginning of period         694,133         686,032	Net cash used in investing activities		(192,084)		(194,958)	
Repurchase of convertible debt instruments(151,683)(27,863)Net changes in short-term borrowings(114)(16)Dividends paid to common stockholders(50,372)(48,968)Dividends paid to Class B common stockholders(4,597)(4,476)Distributions to noncontrolling interests(600)(600)Cash withholding taxes paid when shares withheld for vested equity awards(2,016)(2,708)Net cash used in financing activities(209,382)(90,025)Effect of exchange rate changes on cash and cash equivalents12,269(3,360)Net increase (decrease) in cash and cash equivalents(74,259)8,101Cash and cash equivalents at beginning of period694,133686,032	ē				(5.204)	
Net changes in short-term borrowings(114)(16)Dividends paid to common stockholders(50,372)(48,968)Dividends paid to Class B common stockholders(4,597)(4,476)Distributions to noncontrolling interests(600)(600)Cash withholding taxes paid when shares withheld for vested equity awards(2,016)(2,708)Net cash used in financing activities(209,382)(90,025)Effect of exchange rate changes on cash and cash equivalents12,269(3,360)Net increase (decrease) in cash and cash equivalents(74,259)8,101Cash and cash equivalents at beginning of period694,133686,032			- (1.7.1.502)			
Dividends paid to common stockholders (50,372) (48,968) Dividends paid to Class B common stockholders (4,597) (4,476) Distributions to noncontrolling interests (600) (600) Cash withholding taxes paid when shares withheld for vested equity awards (2,016) (2,708) Net cash used in financing activities (209,382) (90,025) Effect of exchange rate changes on cash and cash equivalents 12,269 (3,360)  Net increase (decrease) in cash and cash equivalents (74,259) 8,101 Cash and cash equivalents at beginning of period 694,133 686,032						
Dividends paid to Class B common stockholders (4,597) (4,476)  Distributions to noncontrolling interests (600) (600)  Cash withholding taxes paid when shares withheld for vested equity awards (2,016) (2,708)  Net cash used in financing activities (209,382) (90,025)  Effect of exchange rate changes on cash and cash equivalents 12,269 (3,360)  Net increase (decrease) in cash and cash equivalents (74,259) 8,101  Cash and cash equivalents at beginning of period 694,133 686,032						
Distributions to noncontrolling interests (600) (600) Cash withholding taxes paid when shares withheld for vested equity awards (2,016) (2,708) Net cash used in financing activities (209,382) (90,025) Effect of exchange rate changes on cash and cash equivalents 12,269 (3,360)  Net increase (decrease) in cash and cash equivalents (74,259) 8,101 Cash and cash equivalents at beginning of period 694,133 686,032						
Cash withholding taxes paid when shares withheld for vested equity awards(2,016)(2,708)Net cash used in financing activities(209,382)(90,025)Effect of exchange rate changes on cash and cash equivalents12,269(3,360)Net increase (decrease) in cash and cash equivalents(74,259)8,101Cash and cash equivalents at beginning of period694,133686,032						
Net cash used in financing activities(209,382)(90,025)Effect of exchange rate changes on cash and cash equivalents12,269(3,360)Net increase (decrease) in cash and cash equivalents(74,259)8,101Cash and cash equivalents at beginning of period694,133686,032					` ,	
Effect of exchange rate changes on cash and cash equivalents12,269(3,360)Net increase (decrease) in cash and cash equivalents(74,259)8,101Cash and cash equivalents at beginning of period694,133686,032						
Net increase (decrease) in cash and cash equivalents  (74,259) 8,101  Cash and cash equivalents at beginning of period 694,133 686,032						
Cash and cash equivalents at beginning of period 694,133 686,032	Effect of exchange rate changes on cash and cash equivalents	-	12,269		(3,360)	
	Net increase (decrease) in cash and cash equivalents		(74,259)		8,101	
	Cash and cash equivalents at beginning of period		694,133		686,032	
		\$		\$	694,133	

Reconciliation of Adjusted Earnings Per Share (Unaudited - In thousands, except per share amounts)

(Unaudited - In thousands, except per share amounts)										
			Fiscal quarters ended				Years ended			
	Decem	December 31, 2020		October 3, 2020		nber 31, 2019	December 31, 2020		December 31, 2019	
GAAP net earnings attributable to Vishay stockholders	\$	37,567	\$	33,484	\$	13,962	\$	122,923	\$	163,936
Reconciling items affecting gross profit:										
Impact of the COVID-19 pandemic	\$	268	\$	242	\$	-	\$	4,563	\$	-
Other reconciling items affecting operating income:										
Restructuring and severance costs	\$	-	\$	-	\$	16,884	\$	743	\$	24,139
Impact of the COVID-19 pandemic		(580)		(441)		-		(1,451)		-
Reconciling items affecting other income (expense):										
Loss on early extinguishment of debt	\$	553	\$	3,454	\$	723	\$	8,073	\$	2,030
Reconciling items affecting tax expense (benefit):										
Change in deferred taxes due to early extinguishment of debt	\$	(217)	\$	-	\$	(289)	\$	(1,563)	\$	(1,601)
Effects of cash repatriation program		-		-		(11,554)		(190)		(9,583)
Effects of changes in uncertain tax positions		3,751		-		2,831		3,751		2,831
Effects of tax-basis foreign exchange gain		-		-		-		-		7,554
Tax effects of pre-tax items above		(12)		(716)		(4,277)		(2,799)		(6,211)
Adjusted net earnings	\$	41,330	\$	36,023	\$	18,280	\$	134,050	\$	183,095
Adjusted weighted average diluted shares outstanding		145,251		145,197		145,202		145,228		145,136
Adjusted earnings per diluted share	\$	0.28	\$	0.25	\$	0.13	\$	0.92	\$	1.26

# VISHAY INTERTECHNOLOGY, INC. Reconciliation of Free Cash

(Unaudited - In thousands)

	Fiscal quarters ended							Years ended				
	Decem	December 31, 2020		ember 31, 2020 October 3, 2020			Decen	nber 31, 2019	Decer	nber 31, 2020	December 31, 2019	
Net cash provided by operating activities	\$	125,699	\$ 64,330		\$	84,423	\$	\$ 314,938		296,444		
Proceeds from sale of property and equipment		110		63		91		403		577		
Less: Capital expenditures		(52,798)		(21,969)		(56,374)		(123,599)		(156,641)		
Free cash	\$	73,011	\$	42,424	\$	28,140	\$	191,742	\$	140,380		

## VISHAY INTERTECHNOLOGY, INC. Reconciliation of EBITDA and Adjusted EBITDA (Unaudited - In thousands)

	Fiscal quarters ended						Years ended				
	December 31, 2020		October 3, 2020		December 31, 2019		December 31, 2020		December 31, 2019		
GAAP net earnings attributable to Vishay stockholders	\$	37,567	\$	33,484	\$	13,962	\$	122,923	\$	163,936	
Net earnings attributable to noncontrolling interests		276		177		187		860		854	
Net earnings	\$	37,843	\$	33,661	\$	14,149	\$	123,783	\$	164,790	
Interest expense	\$	7,159	\$	7,414	\$	8,523	\$	31,555	\$	33,683	
Interest income		(385)		(514)		(1,734)		(3,709)		(8,445)	
Income taxes		8,887		12,063		(2,869)		34,545		61,508	
Depreciation and amortization		42,454		41,618		42,159		166,230		164,461	
EBITDA	\$	95,958	\$	94,242	\$	60,228	\$	352,404	\$	415,997	
Reconciling items											
Impact of the COVID-19 pandemic	\$	(312)	\$	(199)	\$	-	\$	3,112	\$	-	
Restructuring and severance costs		-		-		16,884		743		24,139	
Loss on early extinguishment of debt		553		3,454		723		8,073		2,030	
Adjusted EBITDA	\$	96,199	\$	97,497	\$	77,835	\$	364,332	\$	442,166	
Adjusted EBITDA margin**		14.4%		15.2%		12.8%		14.6%		16.6%	

<sup>\*\*</sup> Adjusted EBITDA as a percentage of net revenues