UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported) August 4, 2020

Vishay Intertechnology, Inc.

(Exact name of registrant as specified in its charter)									
Delaware	1-7416	38-1686453							
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(I.R.S. Employer Identification Number)							
63 Lancaster Avenue Malvern, PA	-	19355-2143							
(Address of Principal Executiv	ve Offices)	Zip Code							
Registrant's telephone number, including area co	ode 610-644-1300								
(Former name o	r former address, if changed si	nce last report.)							
Check the appropriate box below if the Form 8-H of the registrant under any of the following prov		neously satisfy the filing obligation							
□ Written communications pursuant t	o Rule 425 under the Securitie	es Act (17 CFR 230.425)							
□ Soliciting material pursuant to Rule									
Pre-commencement communication 240.14d-2(b))	ns pursuant to Rule 14d-2(b) u	under the Exchange Act (17 CFR							
□ Pre-commencement communication 240.13e-4(c))	ns pursuant to Rule 13e-4(c) u	nder the Exchange Act (17 CFR							
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company □									
If an emerging growth company, indicate by check	mark if the registrant has elec	ted not to use the extended transition period for							

complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol	Name of exchange on which registered
Common stock, par value \$0.10 per share	VSH	New York Stock Exchange

Item 2.02 – Results of Operations and Financial Condition

On August 4, 2020, Vishay Intertechnology, Inc. ("the Company") issued a press release announcing its financial results for the fiscal quarter and six fiscal months ended July 4, 2020. A copy of the press release is attached as Exhibit 99.1 to this report.

Item 7.01 – Regulation FD Disclosure

Computational Guidance on Earnings Per Share Estimates

The Company frequently receives questions from analysts and stockholders regarding its diluted earnings per share ("EPS") computation. The information furnished in this Form 8-K provides additional information on the impact of key variables on the EPS computation, particularly as they relate to the third fiscal quarter of 2020.

Accounting principles require that EPS be computed based on the weighted average shares outstanding ("basic"), and also assuming the issuance of potentially issuable shares (such as those subject to equity awards and convertible debt) if those potentially issuable shares would reduce EPS ("diluted").

The number of shares related to equity awards included in diluted EPS is based on the "Treasury Stock Method" prescribed in Financial Accounting Standards Board ("FASB") ASC Topic 260, *Earnings Per Share* ("FASB ASC Topic 260"). This method assumes a theoretical repurchase of shares using the unrecognized compensation expense and any other proceeds at a price equal to the issuer's average stock price during the related earnings period. Accordingly, the number of shares includable in the calculation of diluted EPS in respect of equity awards is dependent on this average stock price and will increase as the average stock price increases. This method is also utilized for net share settlement debt.

The number of shares includable in the calculation of diluted EPS in respect of conventional convertible or exchangeable securities is based on the "If Converted Method" prescribed in FASB ASC Topic 260. This method assumes the conversion or exchange of these securities for shares of common stock. In determining if convertible or exchangeable securities are dilutive, the interest savings (net of tax) subsequent to an assumed conversion are added back to net earnings. The shares related to a convertible or exchangeable security are included in diluted EPS only if EPS as otherwise calculated is greater than the interest savings, net of tax, divided by the shares issuable upon exercise or conversion of the instrument ("incremental earnings per share"). Accordingly, the calculation of diluted EPS for these instruments is dependent on the level of net earnings. Each series of convertible or exchangeable securities is considered individually and in sequence, starting with the series having the lowest incremental earnings per share, to determine if its effect is dilutive or anti-dilutive.

At the direction of its Board of Directors, Vishay intends to waive its rights to settle the principal amount of its convertible debt instruments, its 2.25% Convertible Senior Debentures due 2040 and due 2041, and its 2.25% Convertible Senior Notes due 2025, upon any conversion or repurchase of the debentures or notes, in shares of Vishay common stock.

Pursuant to the indentures governing the respective convertible debt instruments, Vishay has the right to pay the conversion value or purchase price for the convertible debt instruments in cash, Vishay common stock, or a combination of both.

If the convertible debt instruments are tendered for repurchase, Vishay will pay the repurchase price in cash, and if the convertible debt instruments are submitted for conversion, Vishay will value the shares issuable upon conversion and will pay in cash an amount equal to the principal amount of the converted debt instruments and will issue shares in respect of the conversion value in excess of the principal amount.

Vishay will consider its convertible debt instruments to be "net share settlement debt." Accordingly, its convertible debt instruments will be included in the diluted earnings per share computation using the "treasury stock method" (similar to options) rather than the "if converted method" otherwise required for convertible debt. Under the "treasury stock method," Vishay will calculate the number of shares issuable under the terms of its convertible debt instruments based on the average market price of Vishay common stock during the period, and include that number in the total diluted shares figure for the period.

The Company currently has no potentially dilutive instruments included in the diluted EPS calculation using the "if converted method."

The following estimates of shares expected to be used in the calculation of diluted EPS consider the number of the Company's shares currently outstanding and the Company's convertible securities currently outstanding and their exercise and conversion features currently in effect. The Company adjusts its calculation for the estimated effect of expected quarterly activity. The estimates assume no share or convertible debt instrument repurchases during the third fiscal quarter of 2020. Changes in these parameters or estimates could have a material impact on the calculation of diluted EPS.

The following estimates of shares expected to be used in the calculation of diluted EPS should be read in conjunction with the information on earnings per share in the Company's filings on Form 10-Q and Form 10-K. These estimates are unaudited and are not necessarily indicative of the shares used in the diluted EPS computation for any prior period. The estimates below are not necessarily indicative of the shares to be used in the quarterly diluted EPS computation for any period subsequent to the third

fiscal quarter of 2020. The Company assumes no duty to revise these estimates as a result of changes in the parameters on which they are based or any changes in accounting principles. Also, the presentation is not intended as a forecast of EPS values or share prices of the Company's common stock for any period.

For the third fiscal quarter of 2020:

- The Company has approximately 145 million shares issued and outstanding, including shares of common stock and class B common stock.
- The number of shares included in diluted EPS related to restricted stock units does not vary significantly and is generally less than 1 million incremental shares.
- The Company's Convertible Senior Debentures due 2040 are convertible at a conversion price of \$12.36 per \$1,000 principal amount, equivalent to 80.9286 shares per \$1,000 principal amount. There is \$0.3 million principal amount of the debentures outstanding. The number of shares of common stock that Vishay will include in its diluted earnings per share computation, assuming an average market price for Vishay common stock in excess of the conversion price, will be determined in accordance with the following formula:

S = \$300,000 / \$1000 * [(P - \$12.36) * 80.9286] / P

where

S = the number of shares to be included in diluted EPS, and P = the average market price of Vishay common stock for the quarter.

If the average market price is less than \$12.36, no shares will be included in the diluted earnings per share computation.

The Company's Convertible Senior Debentures due 2041 are convertible at a conversion price of \$16.93 per \$1,000 principal amount, equivalent to 59.0575 shares per \$1,000 principal amount. There is \$2.6 million principal amount of the debentures outstanding. The number of shares of common stock that Vishay will include in its diluted earnings per share computation, assuming an average market price for Vishay common stock in excess of the conversion price, will be determined in accordance with the following formula:

S = [\$2,640,000 / \$1000] * [(P - \$16.93) * 59.0575] / P

where

S = the number of shares to be included in diluted EPS, and

P = the average market price of Vishay common stock for the quarter.

If the average market price is less than \$16.93, no shares will be included in the diluted earnings per share computation.

The Company's Convertible Senior Notes due 2025 are convertible at a conversion price of \$31.40 per \$1,000 principal amount, equivalent to 31.8470 shares per \$1,000 principal amount. There is \$524.2 million principal amount of the notes outstanding. The number of shares of common stock that Vishay will include in its diluted earnings per share computation, assuming an average market price for Vishay common stock in excess of the conversion price, will be determined in accordance with the following formula:

S = [\$524,230,000 / \$1000] * [(P - \$31.40) * 31.8470] / P

where

S = the number of shares to be included in diluted EPS, and

P = the average market price of Vishay common stock for the quarter.

If the average market price is less than \$31.40, no shares will be included in the diluted earnings per share computation.

Accordingly, the following table summarizes the approximate number of shares to be included in the denominator of the diluted EPS calculation assuming net earnings attributable to Vishay stockholders for various average stock prices (number of shares in millions):

Average Stock Price		Projected Diluted Shares						
\$	<32.00	145						
\$	32.00 - 33.00	146						
\$	>33.00	147						

Item 9.01 – Financial Statements and Exhibits

(d) Exhibits

Exhibit No.	Description
<u>99.1</u>	Press release dated August 4, 2020
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: August 4, 2020

VISHAY INTERTECHNOLOGY, INC.

By: <u>/s/ Lori Lipcaman</u>

Name: Title: Lori Lipcaman Executive Vice President and Chief Financial Officer

VISHAY REPORTS RESULTS FOR SECOND QUARTER 2020

- Revenues Q2 of \$582 million
- Gross margin Q2 of 22.5%; adjusted gross margin 22.6%
- Operating margin Q2 of 7.0%; adjusted operating margin 7.2%
- EPS Q2 of \$0.17; adjusted EPS \$0.18
- Free Cash for the trailing 12 months Q2 of \$151 million
- Repurchased \$75.8 million principal amount of convertible notes due 2025, at approximately 93% of face value, to provide flexibility to adjust future debt levels as necessary
- Guidance Q3 for revenues of \$580 to \$620 million at a gross margin of 22.8% plus/minus 70 basis points, assuming a USD/EUR exchange rate of 0.87

MALVERN, PA - August 4, 2020 - Vishay Intertechnology, Inc. (NYSE: VSH), one of the world's largest manufacturers of discrete semiconductors and passive components, today announced its results for the fiscal quarter and six fiscal months ended July 4, 2020.

Revenues for the fiscal quarter ended July 4, 2020 were \$581.7 million, compared to \$612.8 million for the fiscal quarter ended April 4, 2020, and \$685.2 million for the fiscal quarter ended June 29, 2019. Net earnings attributable to Vishay stockholders for the fiscal quarter ended July 4, 2020 were \$24.7 million, or \$0.17 per diluted share, compared to \$27.2 million, or \$0.19 per diluted share for the fiscal quarter ended April 4, 2020, and \$44.5 million, or \$0.31 per diluted share for the fiscal quarter ended June 29, 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 \$0.18, \$0.21, and \$0.36 for the fiscal quarters ended July 4, 2020, April 4, 2020, and June 29, 2019, respectively.

Commenting on results for the second quarter 2020, Dr. Gerald Paul, President and Chief Executive Officer stated, "The second quarter has been strongly impacted by the lockdowns in many countries due to COVID-19, in particular the shutdown of automotive plants in Europe and the Americas. Asia, especially China, having gone through a lockdown already in the first quarter, showed a quick recovery whereas revenues in Europe and the Americas were steeply lower. The weakest end market was automotive with revenues lower by 34% compared to the first quarter."

Dr. Paul continued, "On the other hand, the second quarter seems to represent the bottom of this cycle and, clearly, the fundamentals for Vishay's growth remain intact. Vishay has successfully mastered temporary economic downturns in the past and we are doing so again. We continue to be focused on profitability and cash generation while safeguarding the health and well-being of our employees."

Commenting on the outlook Dr. Paul stated, "For the third quarter 2020 we expect lower sales to Vishay's distribution partners compensated by recovering sales to our automotive customers, and guide for revenues in the range of \$580 to \$620 million at a gross margin of 22.8% plus/minus 70 basis points, assuming a USD/EUR exchange rate of 0.87."

A conference call to discuss Vishay's second quarter financial results is scheduled for Tuesday, August 4, 2020 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 or Canada) and the access code is 6075047.

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, August 4, 2020, through 11:59 p.m. ET on Tuesday, August 12, 2020. 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 6075047.

About Vishay

Vishay Intertechnology, Inc., a Fortune 1000 Company listed on the NYSE (VSH), is one of the world's largest manufacturers of discrete semiconductors (diodes, MOSFETs, and infrared optoelectronics) and passive electronic components (resistors, inductors, and capacitors). These components are used in virtually all types of electronic devices and equipment, in the industrial, computing, automotive, consumer, telecommunications, military, aerospace, power supplies, and medical markets. Vishay's product innovations, successful acquisition strategy, and "one-stop shop" service have made it a global industry leader. Vishay can be found on the Internet at http://www.vishay.com.

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; delays or difficulties in implementing our cost reduction strategies; delays or difficulties in expanding our manufacturing capacities; manufacturing or supply chain interruptions or changes in customer demand because of COVID-19; 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.

VISHAY INTERTECHNOLOGY, INC. Summary of Operations (Unaudited - In thousands, except per share amounts)

	Fiscal quarters ended						
	Ju	y 4, 2020		Åpril 4, 2020		June 29, 2019	
Net revenues	\$	581,717	\$	612,841	\$	685,240	
Costs of products sold*		451,047		465,601		510,639	
Gross profit		130,670	_	147,240		174,601	
Gross margin		22.5%	Ď	24.0%)	25.5%	
Selling, general, and administrative expenses**		89,127		99,832		95,112	
Restructuring and severance costs		743		-			
Operating income		40,800		47,408		79,489	
Operating margin		7.0%	Ď	7.7%)	11.6%	
Other income (expense):							
Interest expense		(8,430)		(8,552)		(8,204)	
Other		(1,484)		198		(397)	
Loss on early extinguishment of debt		(1,146)		(2,920)			
Total other income (expense) - net		(11,060)		(11,274)		(8,601)	
Income before taxes		29,740		36,134		70,888	
Income tax expense (benefit)		4,845		8,750		26,153	
Net earnings		24,895		27,384		44,735	
Less: net earnings attributable to noncontrolling interests		242		165		258	
Net earnings attributable to Vishay stockholders	\$	24,653	\$	27,219	\$	44,477	
Basic earnings per share attributable to Vishay stockholders	\$	0.17	\$	0.19	\$	0.31	
Diluted earnings per share attributable to Vishay stockholders	\$	0.17	\$	0.19	\$	0.31	
Weighted average shares outstanding - basic		144,846		144,792		144,621	
Weighted average shares outstanding - diluted		145,170		145,295		145,023	
Cash dividends per share	\$	0.095	\$	0.095	\$	0.095	

* Includes incremental costs of products sold separable from normal operations directly attributable to the COVID-19 outbreak of \$923 and \$3,130 for the fiscal quarters ended July 4, 2020 and April 4, 2020, respectively.

** Includes incremental selling, general, and administrative expenses (benefits) separable from normal operations directly attributable to the COVID-19 outbreak of \$(747) and \$317, for the fiscal quarters ended July 4, 2020 and April 4, 2020, respectively.

VISHAY INTERTECHNOLOGY, INC. Summary of Operations (Unaudited - In thousands, except per share amounts)

	Six fiscal m ly 4, 2020	s ended June 29, 2019
Net revenues	\$ 1,194,558	\$ 1,430,399
Costs of products sold*	916,648	1,044,639
Gross profit	277,910	385,760
Gross margin	23.3%	27.0%
Selling, general, and administrative expenses*	188,959	198,536
Restructuring and severance costs	 743	
Operating income	88,208	187,224
Operating margin	7.4%	13.1%
Other income (expense):		
Interest expense	(16,982)	(16,596)
Other	(1,286)	1,515
Loss on early extinguishment of debt	 (4,066)	 (1,307)
Total other income (expense) - net	 (22,334)	 (16,388)
Income before taxes	65,874	170,836
Income tax expense	 13,595	 50,460
Net earnings	52,279	120,376
Less: net earnings attributable to noncontrolling interests	407	440
Net earnings attributable to Vishay stockholders	\$ 51,872	\$ 119,936
Basic earnings per share attributable to Vishay stockholders	\$ 0.36	\$ 0.83
Diluted earnings per share attributable to Vishay stockholders	\$ 0.36	\$ 0.83
Weighted average shares outstanding - basic	144,818	144,589
Weighted average shares outstanding - diluted	145,232	145,158
Cash dividends per share	\$ 0.19	\$ 0.18

* Includes incremental costs of products sold and selling, general, and administrative expenses (benefits) separable from normal operations directly attributable to the COVID-19 outbreak of \$4,053 and \$(430), respectively.

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

A		y 4, 2020 naudited)		December 31, 2019
Assets				
Current assets:	¢	F00 020	ሰ	CO 4 1 2 2
Cash and cash equivalents Short-term investments	\$	599,930	\$	694,133
Accounts receivable, net		157,246 285,529		108,822 328,187
Inventories:		205,529		520,107
Finished goods		125,177		122,466
5		125,177		122,400
Work in process Raw materials		127,165		121,860
Total inventories		449,188		431,680
Prepaid expenses and other current assets		131,125		141,294
Total current assets	_	1,623,018	_	1,704,116
		1,020,010		1,704,110
Property and equipment, at cost:				
Land		74,985		75,011
Buildings and improvements		596,942		585,064
Machinery and equipment		2,623,774		2,606,355
Construction in progress		99,932		110,722
Allowance for depreciation	(2,474,456)	((2,425,627)
		921,177		951,525
				00.460
Right of use assets		103,153		93,162
Goodwill		150,641		150,642
Other intangible assets, net		58,583		60,659
		22,230		,0
Other assets		168,274		160,671
Total assets	\$	3,024,846	\$	3,120,775

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

	July 4, 2020 (Unaudited)	December 31, 2019
Liabilities and equity		
Current liabilities:		
Notes payable to banks	\$ 1	•
Trade accounts payable	148,727	173,915
Payroll and related expenses	126,302	122,100
Lease liabilities	21,443	20,217
Other accrued expenses	166,261	186,463
Income taxes	40,642	17,731
Total current liabilities	503,376	520,428
Long-term debt less current portion	438,494	499,147
U.S. transition tax payable	125,438	140,196
Deferred income taxes	4,231	22,021
Long-term lease liabilities	85,714	78,511
Other liabilities	98,134	100,207
Accrued pension and other postretirement costs	270,735	272,402
Total liabilities	1,526,122	1,632,912
Redeemable convertible debentures	-	174
Equity:		
Vishay stockholders' equity		10 005
Common stock Class B convertible common stock	13,256	13,235
	1,210	1,210
Capital in excess of par value Retained earnings	1,412,775 95,462	1,425,170 72,180
Accumulated other comprehensive income (loss)	(26,326)	(26,646)
Total Vishay stockholders' equity	1,496,377	1,485,149
Noncontrolling interests	2,347	2,540
Total equity	1,498,724	1,487,689
Total liabilities, temporary equity, and equity	\$ 3,024,846	\$ 3,120,775

VISHAY INTERTECHNOLOGY, INC.

Consolidated Condensed Statements of Cash Flows

(Unaudited - In thousands) Six fiscal months ended July 4, 2020 June 29. 2019 **Operating** activities Net earnings \$ 52,279 \$ 120,376 Adjustments to reconcile net earnings to net cash provided by operating activities: Depreciation and amortization 82.158 81.346 (Gain) loss on disposal of property and equipment (43)(162)Accretion of interest on convertible debt instruments 7,125 6,985 Inventory write-offs for obsolescence 11.587 12.643 Loss on early extinguishment of debt 4,066 1,307 Deferred income taxes (4, 370)(5,601)Other 954 4,283 Change in U.S. transition tax liability (14,757) Change in repatriation tax liability (16, 258)(20, 479)Changes in operating assets and liabilities, net of effects of businesses acquired (12,589)(50, 122)Net cash provided by operating activities 135,819 124.909 **Investing activities** Purchase of property and equipment (48, 832)(70, 148)Proceeds from sale of property and equipment 230 464 Purchase of businesses, net of cash acquired (11, 862)Purchase of short-term investments (157,086)(1,970)Maturity of short-term investments 108,044 79,694 Other investing activities (529)2,893 Net cash used in investing activities (98, 173)(929)Financing activities Issuance costs (5,394)Repurchase of convertible debt instruments (90,525) (22,695)Net proceeds (payments) on revolving credit lines 28,000 Net changes in short-term borrowings (113)22 Dividends paid to common stockholders (23, 822)(25, 185)Dividends paid to Class B common stockholders (2,299)(2,178)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 (120,738)(29, 375)Effect of exchange rate changes on cash and cash equivalents (201)(641) Net increase (decrease) in cash and cash equivalents (94, 203)104,874

Cash and cash equivalents at beginning of period694,133686,032Cash and cash equivalents at end of period\$ 599,930\$ 790,906

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

	Fiscal quarters ended							Six fiscal months ended			
	Jul	July 4, 2020		April 4, 2020		June 29, 2019		July 4, 2020		une 29, 2019	
GAAP net earnings attributable to Vishay											
stockholders	\$	24,653	\$	27,219	\$	44,477	\$	51,872	\$	119,936	
Reconciling items affecting gross profit:											
Impact of the COVID-19 outbreak	\$	923	\$	3,130	\$	_	\$	4,053	\$	_	
impact of the CO viD-19 outbreak	Ψ	525	Ψ	5,150	Ψ		Ψ	- ,000	Ψ	_	
Other reconciling items affecting operating income:											
Restructuring and severance costs	\$	743	\$	-	\$	-	\$	743	\$	-	
Impact of the COVID-19 outbreak		(747)		317		-		(430)		-	
Reconciling items affecting other income (expense):											
Loss on early extinguishment of debt	\$	1,146	\$	2,920	\$	-	\$	4,066	\$	1,307	
Reconciling items affecting tax expense (benefit):											
Change in deferred taxes due to early											
extinguishment of debt	\$	-	\$	(1,346)	\$	-	\$	(1,346)	\$	(1,312)	
Effects of tax-basis foreign exchange gain	-	-	-	(_,_ ,_ ,_ ,	-	7,554	-	(_,_ ,_ ,_ ,	-	7,554	
Effects of cash repatriation program		(190)		-		(48)		(190)		(633)	
Tax effects of pre-tax items above		(589)		(1,482)		-		(2,071)		(290)	
Adjusted net earnings	\$	25,939	\$	30,758	\$	51,983	\$	56,697	\$	126,562	
Aujusteu net earnings	φ	25,959	φ	30,730	φ	51,905	φ	30,037	ψ	120,302	
Adjusted weighted average diluted shares											
outstanding		145,170		145,295		145,023		145,232		145,158	
Adjusted earnings per diluted share	\$	0.18	\$	0.21	\$	0.36	\$	0.39	\$	0.87	

VISHAY INTERTECHNOLOGY, INC. Reconciliation of Free Cash (Unaudited - In thousands)

· · · · ·	Fiscal quarters ended							Six fiscal months ended				
	July 4, 2020		April 4, 2020		June 29, 2019		July 4, 2020		June 29, 2019			
Net cash provided by operating activities	\$	90,431	\$	34,478	\$	56,301	\$	124,909	\$	135,819		
Proceeds from sale of property and equipment		177		53		69		230		464		
Less: Capital expenditures		(24,504)		(24,328)		(33,781)		(48,832)		(70,148)		
Free cash	\$	66,104	\$	10,203	\$	22,589	\$	76,307	\$	66,135		

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

	_	Fis	cal q	uarters end	Six fiscal months ended					
	July	July 4, 2020 April 4, June 29, 2020 2019		Ju	ly 4, 2020	J	une 29, 2019			
GAAP net earnings attributable to Vishay stockholders	\$	24,653	\$	27,219	\$	44,477	\$	51,872	\$	119,936
Net earnings attributable to noncontrolling interests		242		165		258		407		440
Net earnings	\$	24,895	\$	27,384	\$	44,735	\$	52,279	\$	120,376
Interest expense	\$	8,430	\$	8,552	\$	8,204	\$	16,982	\$	16,596
Interest income Income taxes		(956) 4,845		(1,854) 8,750		(2,147) 26,153		(2,810) 13,595		(4,346) 50,460
Depreciation and amortization	<u>+</u>	40,638		41,520	<u>+</u>	40,918	_	82,158	_	81,346
EBITDA	\$	77,852	\$	84,352	\$	117,863	\$	162,204	\$	264,432
Reconciling items	\$	170	\$	2 4 4 7	¢		¢	2 (22	\$	
Impact of the COVID-19 outbreak Restructuring and severance costs	Э	176 743	Э	3,447 -	\$	-	\$	3,623 743	Э	-
Loss on early extinguishment of debt		1,146		2,920		-		4,066		1,307
Adjusted EBITDA	\$	79,917	\$	90,719	\$	117,863	\$	170,636	\$	265,739
Adjusted EBITDA margin**		13.7%)	14.8%	5 17 . 2%		6 14.3%			18.6%

** Adjusted EBITDA as a percentage of net revenues

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