# 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) February 8, 2023

# Vishay Intertechnology, Inc.

(E.	xact name of registrant as specified in its	charter)
Delaware	1-7416	38-1686453
(State or Other Jurisdiction of Incorpor	ration) (Commission File Number)	(I.R.S. Employer Identification Number)
63 Lancaste		10255 2142
Malverr (Address of Principal		19355-2143 Zip Code
Registrant's telephone number, including	,	
(Former	name or former address, if changed sind	ee last report.)
of the registrant under any of the follow  ☐ Written communications policiting material pursuant ☐ Pre-commencement communications policiting material pursuant ☐ 240.14d-2(b))	Form 8-K filing is intended to simultaneously provisions:  ursuant to Rule 425 under the Securities at to Rule 14a-12 under the Exchange Actunications pursuant to Rule 14d-2(b) undendications pursuant to Rule 13e-4(c) undendications pursuant to Rule 13e-4(c) under the Exchange Actunications pursuant to Rule 13e-4(c) under the Exchange Actunications pursuant to Rule 13e-4(c) undendications pursuant to Rule 13e-4(c) under the Exchange Actual Ru	Act (17 CFR 230.425) t (17 CFR 240.14a-12) der the Exchange Act (17 CFR
Indicate by check mark whether the registre 1933 (§230.405 of this chapter) or Rule 12b		defined in Rule 405 of the Securities Act of 34 (§240.12b-2 of this chapter).  Emerging growth company
If an emerging growth company, indicate by complying with any new or revised financia		d not to use the extended transition period for t to Section 13(a) of the Exchange Act. $\square$
Securities registered pursuant to Section 120	(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 February 8, 2023, Vishay Intertechnology, Inc. ("the Company") issued a press release announcing its financial results for the fiscal quarter and year ended December 31, 2022. A copy of the press release is attached as Exhibit 99.1 to this report.

# **Item 9.01 – Financial Statements and Exhibits**

# (d) Exhibits

Exhibit No. Description

99.1 Press release dated February 8, 2023
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: February 8, 2023

VISHAY INTERTECHNOLOGY, INC.

/s/ Lori Lipcaman By:

Name:

Lori Lipcaman Executive Vice President and Title:

Chief Financial Officer

### Vishay Intertechnology Reports Fourth Quarter and Fiscal Year 2022 Results

Total Cash Return to Stockholders of \$140.2 Million for FY 2022

Malvern, PA, February 8, 2023 – Vishay Intertechnology, Inc., (NYSE: VSH), one of the world's largest manufacturers of discrete semiconductors and passive electronic components, today announced results for the fiscal fourth quarter and year ended December 31, 2022.

#### Highlights

- 4Q 2022 revenues of \$855.3 million, a decrease of 7.5% versus 3Q 2022, reflecting stable pricing and a volume decline; up 1.5% versus 4Q 2021.
- 4Q 2022 GAAP EPS of \$0.51 per share; adjusted EPS of \$0.69 per share.
- FY 2022 capex of \$325.3 million.
- FY 2022 free cash flow of \$160.2 million.
- FY 2022 total cash return to stockholders of \$140.2 million.

"During the fourth quarter we began to see indications of an inventory correction, which impacted revenues and our gross profit margin. Given that over 60% of our revenue is derived from the automotive and industrial ends markets which are experiencing strong demand from mega electrification trends, we are anticipating a narrow inventory correction in the first half of the year. For 2022, Vishay continued its track record of strong cash flow generation, providing ample funds to return a total of \$140.2 million to stockholders through a combination of dividend payments and stock repurchases. This equates to 87.5% of free cash flow, which is well above the 70% floor we have committed to in our stockholders' return policy," said Joel Smejkal, president and CEO.

"Looking ahead, Vishay will implement a number of initiatives to prepare the company to meet our customers' growing demand while investing more heavily in technical resources and capacity. Our goal in the near term is to position Vishay to be ready to fully participate in mega electrification trends in our end markets thereby generating substantial top line growth and expanded margins," concluded Mr. Smejkal.

#### 10 2023 Outlook

For the first quarter of 2023, management expects revenues in the range of \$825 million and \$865 million and a gross profit margin in the range of 28.0% +/- 50 basis points.

#### **Conference Call**

Management will host a conference call today, February 8, 2023, at 9:00 a.m. ET to discuss fourth quarter and full year 2022 results. The dial-in number for the conference call is 877-407-0989 (+1 201-389-0921, if calling from outside the United States) and the access code is 13734859. Interested parties may also access a real-time webcast through the Investor Relations section of the company's website at http://ir.vishay.com. A presentation accompanying management's prepared remarks will be posted approximately 30 minutes before the conference call starts. For interested parties who are unable to join the live call, there will be a replay of the conference call from 12:00 p.m. ET on Wednesday, February 8, 2023, through 11:59 p.m. ET on Wednesday, February 22, 2023. The telephone number for the replay is +1 877-660-6853 (+1 201-612-7415, if calling from outside the United States or Canada) and the access code is 13734859.

#### **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.**<sup>TM</sup> Vishay Intertechnology, Inc. is a Fortune 1,000 Company listed on the NYSE (VSH). More on Vishay at 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 forecasted revenues and margins, capital investment, capacity expansion, 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 and expressions such as "guide," "will," "expect," "anticipate," "looking ahead" 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 or otherwise; 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*  $^{TM}$  *is a trademark of Vishay Intertechnology.* 

## **Contact:**

Vishay Intertechnology, Inc. Peter Henrici Executive Vice President, Corporate Development +1-610-644-1300

		Years e		
		December 31, 2022		December 31, 2021
		inaudited)	_	31, 2021
	(0,			
Net revenues	\$	3,497,401	\$	3,240,487
Costs of products sold*		2,438,412		2,352,574
Gross profit		1,058,989		887,913
Gross margin		30.3%		27.4%
Selling, general, and administrative expenses*		443,503		420,111
Operating income	_	615,486	_	467,802
Operating margin		17.6%		14.4%
Operating margin		17.070		14.4/0
Other income (expense):				
Interest expense		(17,129)		(17,538)
Other		(4,852)		(15,654)
Total other income (expense) - net		(21,981)		(33,192)
		_		
Income before taxes		593,505		434,610
Income tax expense		163,022		135,673
Net earnings		430,483		298,937
		,,,,,,,		_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Less: net earnings attributable to noncontrolling interests		1,673		967
Net earnings attributable to Vishay stockholders	\$	428,810	\$	297,970
Basic earnings per share attributable to Vishay stockholders	\$	2.99	\$	2.05
Diluted comings non-shape attributely to Wishon stockly alders	\$	2.00	\$	2.05
Diluted earnings per share attributable to Vishay stockholders	Þ	2.98	Þ	2.03
Weighted average shares outstanding - basic		143,399		145,005
Weighted average shares outstanding - diluted		143,915		145,495
				,
Cash dividends per share	\$	0.400	\$	0.385

<sup>\*</sup> The year ended December 31, 2022 includes incremental costs of products sold and selling, general, and administrative expenses separable from normal operations directly attributable to the COVID-19 pandemic of \$6,661 and \$546, respectively.

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

	Fiscal quarters ended						
	· · · · · · · · · · · · · · · · · · ·					December	
		31, 2022		2022	3	31, 2021	
Net revenues	\$	855,298	\$	924,798	\$	843,072	
Costs of products sold	Ψ	606,178	Ψ	635,260	Ψ	613,116	
Gross profit		249,120		289,538		229,956	
Gross margin		29.1%		31.3%		27.3%	
Selling, general, and administrative expenses		113,812		106,436		108,311	
Operating income		135,308		183,102		121,645	
Operating margin		15.8%		19.8%		14.4%	
Other income (expense):							
Interest expense		(4,490)		(4,110)		(4,292)	
Other		(2,618)		2,137		(3,495)	
Total other income (expense) - net		(7,108)		(1,973)		(7,787)	
Income before taxes		128,200		181,129		113,858	
income octore taxes		120,200		101,129		115,656	
Income tax expense		54,999		40,566		77,027	
Net earnings		73,201		140,563		36,831	
		, , , , , , , ,		- 10,000		2 0,00	
Less: net earnings attributable to noncontrolling interests		413		502		308	
Net earnings attributable to Vishay stockholders	\$	72,788	\$	140,061	\$	36,523	
Basic earnings per share attributable to Vishay stockholders	\$	0.51	\$	0.98	\$	0.25	
Diluted earnings per share attributable to Vishay stockholders	\$	0.51	\$	0.98	\$	0.25	
Weighted average shares outstanding - basic		141,643		142,887		145,019	
Weighted average shares outstanding - diluted		142,247		143,447		145,617	
Cash dividends per share	\$	0.100	\$	0.100	\$	0.100	

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

Current assets:         Cash and cash equivalents         \$ 610,825         \$ 774,108           Short-term investments         305,272         146,743           Accounts receivable, net         416,178         396,458           Inventories:         156,234         147,293           Work in process         261,345         226,496           Raw materials         201,300         162,711           Total inventories         618,879         536,500           Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         2         2           Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         7	Assets	December 31, 2022 (Unaudited)	December 31, 2021
Short-term investments         305,272         146,743           Accounts receivable, net         416,178         396,458           Inventories:         156,234         147,293           Work in process         261,345         226,496           Raw materials         201,300         162,711           Total inventories         618,879         536,500           Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         2           Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         2,704,951         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625			
Short-term investments         305,272         146,743           Accounts receivable, net         416,178         396,458           Inventories:         156,234         147,293           Work in process         261,345         226,496           Raw materials         201,300         162,711           Total inventories         618,879         536,500           Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         2           Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         2,704,951         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625	Cash and cash equivalents	\$ 610,825	\$ 774,108
Accounts receivable, net       416,178       396,458         Inventories:			
Finished goods       156,234       147,293         Work in process       261,345       226,496         Raw materials       201,300       162,711         Total inventories       618,879       536,500         Prepaid expenses and other current assets       170,056       156,689         Total current assets       2,121,210       2,010,498         Property and equipment, at cost:       3       75,907       74,646         Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	Accounts receivable, net		396,458
Work in process       261,345       226,496         Raw materials       201,300       162,711         Total inventories       618,879       536,500         Prepaid expenses and other current assets       170,056       156,689         Total current assets       2,121,210       2,010,498         Property and equipment, at cost:       2         Land       75,907       74,646         Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	Inventories:		
Raw materials         201,300         162,711           Total inventories         618,879         536,500           Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         2           Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625	Finished goods	156,234	147,293
Total inventories         618,879         536,500           Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625	Work in process	261,345	226,496
Prepaid expenses and other current assets         170,056         156,689           Total current assets         2,121,210         2,010,498           Property and equipment, at cost:           Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625	Raw materials	201,300	162,711
Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625	Total inventories	618,879	536,500
Total current assets         2,121,210         2,010,498           Property and equipment, at cost:         Land         75,907         74,646           Buildings and improvements         658,829         639,879           Machinery and equipment         2,857,636         2,758,262           Construction in progress         243,038         145,828           Allowance for depreciation         (2,704,951)         (2,639,136)           Right of use assets         131,193         117,635           Deferred income taxes         104,667         95,037           Goodwill         201,432         165,269           Other intangible assets, net         77,896         67,714           Other assets         98,796         107,625			
Property and equipment, at cost:         Land       75,907       74,646         Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	Prepaid expenses and other current assets	170,056	156,689
Land       75,907       74,646         Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	Total current assets	2,121,210	2,010,498
Land       75,907       74,646         Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625			
Buildings and improvements       658,829       639,879         Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	* * * * *		
Machinery and equipment       2,857,636       2,758,262         Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625			
Construction in progress       243,038       145,828         Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       1,130,459       979,479         Right of use assets       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625		·	
Allowance for depreciation       (2,704,951)       (2,639,136)         Right of use assets       1,130,459       979,479         Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625			
Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625		·	
Right of use assets       131,193       117,635         Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	Allowance for depreciation		
Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625		1,130,459	979,479
Deferred income taxes       104,667       95,037         Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625	714		
Goodwill       201,432       165,269         Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625			
Other intangible assets, net       77,896       67,714         Other assets       98,796       107,625			
Other assets 98,796 107,625		·	
		·	
Total assets \$ 3,865,653 \$ 3,543,257			
	Total assets	\$ 3,865,653	\$ 3,543,257

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

	December 31, 2022 (Unaudited)	December 31, 2021
Liabilities and equity		
Current liabilities:		
Trade accounts payable	\$ 189,099	\$ 254,049
Payroll and related expenses	166,079	162,694
Lease liabilities	25,319	23,392
Other accrued expenses	261,606	218,089
Income taxes	84,155	35,443
Total current liabilities	726,258	693,667
Long-term debt less current portion	500,937	455,666
U.S. transition tax payable	83,010	110,681
Deferred income taxes	117,183	69,003
Long-term lease liabilities	108,493	99,987
Other liabilities	92,530	95,861
Accrued pension and other postretirement costs	187,092	271,672
Total liabilities	1,815,503	1,796,537
Equity:		
Vishay stockholders' equity		
Common stock	13,291	13,271
Class B convertible common stock	1,210	1,210
Capital in excess of par value	1,352,321	1,347,830
Retained earnings	773,228	401,694
Treasury stock (at cost)	(82,972)	
Accumulated other comprehensive income (loss)	(10,827)	(20,252)
Total Vishay stockholders' equity	2,046,251	1,743,753
Noncontrolling interests	3,899	2,967
Total equity	2,050,150	1,746,720
Total liabilities and equity	\$ 3,865,653	\$ 3,543,257

# VISHAY INTERTECHNOLOGY, INC. Consolidated Condensed Statements of Cash Flows (In thousands)

(iii iiiousuitus)	Ye	ars ended
	Decembe	er December
	31, 2022	31, 2021
	(unaudited	<u>(t</u>
Operating activities		
Net earnings	\$ 430,4	83 \$ 298,937
Adjustments to reconcile net earnings to net cash provided by operating activities:		
Depreciation and amortization	163,9	
(Gain) loss on disposal of property and equipment		55) (303)
Inventory write-offs for obsolescence	26,8	,
Pensions and other postretirement benefits, net of contributions		15) 2,106
Deferred income taxes	38,6	
Other	7,3	
Change in U.S. transition tax liability	(14,7	
Change in repatriation tax liability	(25,2	
Changes in operating assets and liabilities, net of effects of businesses acquired	(142,1	
Net cash provided by operating activities	484,2	88 457,104
Investing activities		
Purchase of property and equipment	(325,3	
Proceeds from sale of property and equipment	1,1	
Purchase of businesses, net of cash acquired	(50,0	
Purchase of short-term investments	(285,9	
Maturity of short-term investments	132,9	
Other investing activities	(1,7	
Net cash used in investing activities	(528,9	31) (230,483)
Financing activities		(2.0.0)
Repurchase of convertible debt instruments		- (300)
Net proceeds (payments) on revolving credit lines	42,0	
Dividends paid to common stockholders	(52,3	
Dividends paid to Class B common stockholders	(4,8	
Repurchase of common stock held in treasury	(82,9	
Distributions to noncontrolling interests		41) (800)
Cash withholding taxes paid when shares withheld for vested equity awards	(2,1	
Net cash used in financing activities	(101,0	, , ,
Effect of exchange rate changes on cash and cash equivalents	(17,6	17) (13,573)
Net increase (decrease) in cash and cash equivalents	(163,2	83) 154,234
Cash and cash equivalents at beginning of period	774,1	08 619,874
Cash and cash equivalents at end of period	\$ 610,8	25 \$ 774,108
·		

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

Fiscal quarters ended Years ended October 1, December December December December 31, 2022 31, 2021 31, 2022 2022 31, 2021 GAAP net earnings attributable to Vishay stockholders 72,788 \$ 140,061 36,523 \$ 428,810 297,970 Reconciling items affecting gross profit: \$ \$ \$ \$ Impact of the COVID-19 pandemic 6,661 \$ Other reconciling items affecting operating income: \$ \$ \$ \$ Impact of the COVID-19 pandemic 546 \$ Reconciling items affecting tax expense (benefit): \$ Effects of changes in uncertain tax positions \$ (5,941) \$ \$ (5,941) \$ Effects of changes in valuation allowances (33,669)(33,669)(5,714)Effect of change in indefinite reversal assertion 59,642 59,642 Changes in tax laws and regulations 53,316 45,040 Tax effects of pre-tax items above (1,802)\_ 98,761 134,120 89,839 454,247 337,296 Adjusted net earnings Adjusted weighted average diluted shares outstanding 142,247 143,447 145,617 143,915 145,495 Adjusted earnings per diluted share \$ 0.69 \$ 0.93 0.62 \$ 3.16 \$ 2.32 VISHAY INTERTECHNOLOGY, INC. Reconciliation of Free Cash (Unaudited - In thousands)

	Fiscal quarters ended							Years ended			
	December 31, 2022		October 1, 2022		December 31, 2021		December 31, 2022			December 31, 2021	
Net cash provided by operating activities	\$	166,496	\$	209,480	\$	146,652	\$	484,288	\$	457,104	
Proceeds from sale of property and equipment		726		95		60		1,198		1,317	
Less: Capital expenditures		(153,133)		(76,475)		(100,216)		(325,308)		(218,372)	
Free cash	\$	14,089	\$	133,100	\$	46,496	\$	160,178	\$	240,049	

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

	Fiscal quarters ended							Years ended				
	December 31, 2022				December 31, 2021		December 31, 2022			ecember 31, 2021		
GAAP net earnings attributable to Vishay stockholders Net earnings attributable to noncontrolling	\$	72,788	\$	140,061	\$	36,523	\$	428,810	\$	297,970		
interests		413		502		308		1,673		967		
Net earnings	\$	73,201	\$	140,563	\$	36,831	\$	430,483	\$	298,937		
Interest expense	\$	4,490	\$	4,110	\$	4,292	\$	17,129	\$	17,538		
Interest income		(4,374)		(1,836)		(362)		(7,560)		(1,269)		
Income taxes		54,999		40,566		77,027		163,022		135,673		
Depreciation and amortization		42,690		40,334		41,942		163,991		167,037		
EBITDA	\$	171,006	\$	223,737	\$	159,730	\$	767,065	\$	617,916		
Reconciling items												
Impact of the COVID-19 pandemic	\$	-	\$	-	\$	-	\$	7,207	\$	-		
Adjusted EBITDA	\$	171,006	\$	223,737	\$	159,730	\$	774,272	\$	617,916		
Adjusted EBITDA margin**		20.0%	)	24.2%	)	18.9%		22.1%		19.1%		

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