

### **Teradyne Reports First Quarter 2022 Results**

April 26, 2022

- Revenue and earnings above the mid-point of Q1 guidance
- Revenue of \$755 million in Q1'22, down 3% from Q1'21
- Test revenue down 7% in Q1'22 from Q1'21
- Industrial Automation revenue in Q1'22 grew 29% from Q1'21

	Q1°22	Q1'21	Q4'21
Revenue (mil)	\$ 755	\$ 782	\$885
GAAP EPS	\$ 0.92	\$ 1.09	\$1.26
Non-GAAP EPS	\$ 0.98	\$ 1.11	\$1.37

NORTH READING, Mass., April 26, 2022 (GLOBE NEWSWIRE) -- <u>Teradyne, Inc.</u> (NASDAQ: TER) reported revenue of \$755 million for the first quarter of 2022 of which \$482 million was in Semiconductor Test, \$119 million in System Test, \$52 million in Wireless Test and \$103 million in Industrial Automation (IA). GAAP net income for the first quarter was \$161.9 million, or \$0.92 per diluted share. On a non-GAAP basis, Teradyne's net income in the first quarter was \$169.0 million, or \$0.98 per diluted share, which excluded restructuring and other charges, acquired intangible asset amortization, and included the related tax impact on non-GAAP adjustments.

"We delivered first quarter results ahead of the midpoint of our January outlook as we successfully resolved some short-term supply constraints at Universal Robots," said Teradyne President and CEO Mark Jagiela. "Entering the second quarter, the demand environment in test has incrementally improved from our January outlook with particular strength in automotive and Flash memory end markets. In Industrial Automation, both cobot demand at Universal Robots and autonomous mobile robot demand at MiR remain strong and we expect the revenue growth rate to accelerate through the year. From a supply perspective, we continue to encounter material constraints in most product areas and our wider than normal Q2 guidance range reflects those supply challenges."

Guidance for the second quarter of 2022 is revenue of \$780 million to \$870 million, with GAAP net income of \$0.96 to \$1.25 per diluted share and non-GAAP net income of \$1.00 to \$1.29 per diluted share. Non-GAAP guidance excludes acquired intangible asset amortization.

#### Webcast

A conference call to discuss the first quarter results, along with management's business outlook, will follow at 8:30 a.m. ET, Wednesday, April 27. Interested investors should access the webcast at <a href="https://www.teradyne.com">www.teradyne.com</a> and click on "Investors" at least five minutes before the call begins. Presentation materials will be available starting at 8:30 a.m. ET. A replay will be available on the Teradyne website at <a href="https://www.teradyne.com/investors">www.teradyne.com/investors</a>.

#### **Non-GAAP Results**

In addition to disclosing results that are determined in accordance with GAAP, Teradyne also discloses non-GAAP results of operations that exclude certain income items and charges. These results are provided as a complement to results provided in accordance with GAAP. Non-GAAP income from operations and non-GAAP net income exclude acquired intangible assets amortization, restructuring and other, pension actuarial gains and losses, losses on convertible debt conversions, non-cash convertible debt interest, discrete income tax adjustments, and includes the related tax impact on non-GAAP adjustments. GAAP requires that these items be included in determining income from operations and net income. Non-GAAP income from operations, non-GAAP net income, non-GAAP income from operations as a percentage of revenue, non-GAAP net income as a percentage of revenue, and non-GAAP net income per share are non-GAAP performance measures presented to provide meaningful supplemental information regarding Teradyne's baseline performance before gains, losses or other charges that may not be indicative of Teradyne's current core business or future outlook. These non-GAAP performance measures are used to make operational decisions, to determine employee compensation, to forecast future operational results, and for comparison with Teradyne's business plan, historical operating results and the operating results of Teradyne's competitors. Non-GAAP diluted shares include the impact of Teradyne's call option on its shares. Management believes each of these non-GAAP performance measures provides useful supplemental information for investors, allowing greater transparency to the information used by management in its operational decision making and in the review of Teradyne's financial and operational performance, as well as facilitating meaningful comparisons of Teradyne's results in the current period compared with those in prior and future periods. A reconciliation of each available GAAP to non-GAAP financial measure discussed in this press release is contained in the attached exhibits and on the Teradyne website at www.teradyne.com by clicking on "Investor Relations" and then selecting "Financials" and the "GAAP to Non-GAAP Reconciliation" link. The non-GAAP performance measures discussed in this press release may not be comparable to similarly titled measures used by other companies. The presentation of non-GAAP measures is not meant to be considered in isolation, as a substitute for, or superior to, financial measures or information provided in accordance with GAAP.

# **About Teradyne**

Teradyne (NASDAQ:TER) brings high-quality innovations such as smart devices, life-saving medical equipment and data storage systems to market, faster. Its advanced test solutions for semiconductors, electronic systems, wireless devices and more ensure that products perform as they were designed. Its Industrial Automation offerings include collaborative and mobile robots that help manufacturers of all sizes improve productivity and lower costs. In 2021, Teradyne had revenue of \$3.7 billion and today employs over 6,000 people worldwide. For more information, visit teradyne.com. Teradyne<sup>®</sup> is a registered trademark of Teradyne, Inc. in the U.S. and other countries.

This release contains forward-looking statements regarding Teradyne's future business prospects, the impact of the global pandemic of the novel strain of the coronavirus (COVID-19), results of operations, market conditions, earnings per share, the impact of supply chain conditions on the business, customer sales expectations, the payment of a quarterly dividend, the repurchase of Teradyne common stock pursuant to a share repurchase program, sanctions against Russia and Russian companies, and the impact of U.S. and Chinese export and tariff laws. Such statements are based on the current assumptions and expectations of Teradyne's management and are neither promises nor guarantees of future performance, events, customer sales, supply chain improvement, earnings per share, use of cash, payment of dividends, repurchases of common stock, payment of the senior convertible notes, supply chain conditions, the impact of the COVID-19 pandemic, sanctions against Russia and Russian companies, or the impact of U.S. and Chinese export and tariff laws. There can be no assurance that management's estimates of Teradyne's future results or other forward-looking statements will be achieved. Specifically, Teradyne's 2024 earnings model is aspirational and includes many assumptions. There can be no assurance that these assumptions will be accurate or that model results will be achieved. As set forth below, there are many factors that could cause our 2024 earnings model and actual results to differ materially from those presently expected. Additionally, the current dividend and share repurchase programs may be modified, suspended or discontinued at any time.

On May 16, 2019, Huawei and 68 of its affiliates, including HiSilicon, were added to the U.S. Department of Commerce Entity List under U.S. Export Administration Regulations (the "EAR"). This action by the U.S. Department of Commerce imposed new export licensing requirements on exports, re-exports, and in-country transfers of all U.S. - regulated products, software and technology to the designated Huawei entities. On August 17, 2020, the U.S. Department of Commerce published final regulations expanding the scope of the U.S. EAR to include additional products that became subject to export restrictions relating to Huawei entities including HiSilicon. These new regulations restrict the sale to Huawei and the designated Huawei entities of certain non-U.S. made items, such as semiconductor devices, manufactured for or sold to Huawei entities including HiSilicon under specific, detailed conditions set forth in the new regulations. These new regulations have negatively impacted our sales to Huawei, HiSilicon and their suppliers. Teradyne is taking appropriate actions, including filing for licenses with the U.S. Department of Commerce. However, Teradyne cannot be certain that the actions it takes will mitigate the risks associated with the new export controls that impact its business. It is uncertain the extent these new regulations and any other additional regulations that may be implemented by the U.S. Department of Commerce or other government agency may have on Teradyne's business and financial results.

On April 28, 2020, the U.S. Department of Commerce published new export control regulations for certain U.S. products and technology sold to military end users or for military end-use in China, Russia and Venezuela. The definition of military end user is broad. The regulations went into effect on June 29, 2020. In December 2020, the U.S. Department of Commerce issued a list of companies in China and other countries that it considered to be military end users. Teradyne does not expect that compliance with the new export controls will significantly impact its ability to sell products to its customers in China or to manufacture products in China. The new export controls, however, could disrupt the Company's supply chain, increase compliance costs and impact the demand for the Company's products in China and, thus, have a material adverse impact on Teradyne's business, financial condition or results of operations. In addition, while the Company maintains an export compliance program, its compliance controls could be circumvented, exposing the Company to legal liabilities. Teradyne continues to assess the impact of the new export controls on its business and operations and take appropriate actions, including filing for licenses with the U.S. Department of Commerce, to minimize any disruption. However, Teradyne cannot be certain that the actions it takes will mitigate all the risks associated with the export controls that may impact its business.

In response to the regulations issued by the U.S. Department of Commerce, the Chinese government has passed new laws that may impact Teradyne's business activities in China. The Company continues to assess the potential impact of these new Chinese laws and to monitor relevant laws and regulations issued by the Chinese government.

Following Russia's invasion of Ukraine in February 2022, the U.S. and other countries imposed significant sanctions against the Russian government and many Russian companies and individuals. Although Teradyne does not have significant operations in Russia, the sanctions could impact Teradyne's business in other countries and could have a negative impact on the Company's supply chain, either of which could adversely affect Teradyne's business and financial results.

COVID-19 has resulted in authorities implementing numerous measures to try to contain the virus, such as travel bans and restrictions, quarantines, government vaccination mandates and other government regulations. These measures have impacted and may further impact Teradyne's workforce and operations, the operations of its customers, and those of its contract manufacturers and suppliers. As Teradyne implements measures to comply with additional regulations, the Company may experience increased compliance costs, increased risk of non-compliance and increased risk of employee attrition.

The COVID-19 pandemic has adversely impacted the Company's results of operations, including increased costs company-wide and constraints within the Company's supply chain. The Company cannot accurately estimate the amount of the impact on Teradyne's 2022 financial results and to its future financial results. The COVID-19 outbreak has significantly increased economic and demand uncertainty in Teradyne's markets. This uncertainty resulted in a significant decrease in demand for certain Teradyne products and could continue to impact demand for an uncertain period of time. The spread of COVID-19 has caused Teradyne to modify its business practices (including employee travel, employees working remotely, and cancellation of in person participation in meetings, events and conferences) and the Company may take further actions as may be required by government authorities or that it determines are in the best interests of its employees, customers, contract manufacturers and suppliers. There is uncertainty that such measures will be sufficient to mitigate the risks posed by the virus, and Teradyne's ability to perform critical functions could be impacted. The degree to which COVID-19 continues to impact Teradyne's results will depend on future developments, which are highly uncertain and cannot be predicted, including, but not limited to, the duration and continued spread of the virus, its severity, the actions to contain the virus or the availability and impact of vaccines in countries where the Company does business, and how quickly and to what extent normal economic and operating conditions can resume.

Important factors that could cause actual results, the 2024 earnings model, earnings per share, use of cash, dividend payments, repurchases of common stock, or payment of the senior convertible notes to differ materially from those presently expected include: conditions affecting the markets in which Teradyne operates; decreased or delayed product demand from one or more significant customers; development, delivery and acceptance of new products; the ability to grow the Industrial Automation business; increased research and development spending; deterioration of Teradyne's financial condition; the continued impact of the COVID-19 pandemic and related government responses on the market and demand for Teradyne's products, on its contract manufacturers and supply chain, and on its workforce; the impact of the global semiconductor supply shortage on our supply chain and contract manufacturers; the consummation and success of any mergers or acquisitions; demand for products by the Company's largest customers; unexpected cash needs; insufficient cash flow to make required payments and pay the principal amount on the senior convertible notes; the business judgment of the board of directors that a declaration of a dividend or the repurchase of common stock is not in the Company's best

interests; additional U.S. tax regulations or IRS guidance; the impact of any tariffs or export controls imposed in the U.S. or China; compliance with trade protection measures or export restrictions; the impact of U.S. Department of Commerce or other government agency regulations relating to Huawei, HiSilicon and other customers or potential customers; sanctions imposed against the Russian government and certain Russian companies and individuals by the U.S., and other countries; and other events, factors and risks disclosed in filings with the SEC, including, but not limited to, the "Risk Factors" sections of Teradyne's Annual Report on Form 10-K for the fiscal year ended December 31, 2021. The forward-looking statements provided by Teradyne in this press release represent management's views as of the date of this release. Teradyne anticipates that subsequent events and developments may cause management's views to change. However, while Teradyne may elect to update these forward-looking statements at some point in the future, Teradyne specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Teradyne's views as of any date subsequent to the date of this release.

#### TERADYNE, INC. REPORT FOR FIRST FISCAL QUARTER OF 2022

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share amounts)

	Quarter Ended					
		April 3, 2022	December 31, 2021			April 4, 2021
Net revenues	\$	755,370	\$	885,047	\$	781,606
Cost of revenues (exclusive of acquired intangible assets amortization shown separately below) (1)		300,437		357,998		319,988
Gross profit		454,933		527,049		461,618
Operating expenses:						
Selling and administrative		140,185		142,747		129,797
Engineering and development		108,116		109,965		100,402
Acquired intangible assets amortization		5,063		5,163		5,536
Restructuring and other (2)		15,714		12,738		(7,130)
Operating expenses		269,078		270,613		228,605
Income from operations		185,855		256,436		233,013
Interest and other expense (3)		5,496		1,256		9,020
Income before income taxes		180,359		255,180		223,993
Income tax provision		18,431		31,140		18,481
Net income	\$	161,928	\$	224,040	\$	205,512
Net income per common share:						
Basic	\$	1.00	\$	1.38	\$	1.23
Diluted	\$	0.92	\$	1.26	\$	1.09
Weighted average common shares - basic		162,048		162,769		166,491
Weighted average common shares - diluted (4)		175,565		178,020		187,740
Cash dividend declared per common share	\$	0.11	\$	0.10	\$	0.10

(1) Cost of revenues includes:	
(1) Cool of fovoridoo moladoo.	

Provision for excess and obsolete inventory
Sale of previously written down inventory

Quarter Ended								
	April 3, 2022	Dec	cember 31, 2021	April 4, 2021				
\$	1,590	\$	3,700	\$	2,827			
	(262)		(434)		(790)			
\$	1,328	\$	3,266	\$	2,037			

(2) Restructuring and other consists of:	Quarter Ended					
		April 3, 2022	De	cember 31, 2021		April 4, 2021
Litigation settlement	\$	14,700	\$	12,000	\$	-
Employee severance		551		284		188
Acquisition related expenses and compensation		(201)		174		(237)
Contingent consideration fair value adjustment		-		-		(7,227)
Other		664		280		146
	\$	15,714	\$	12,738	\$	(7,130)
(3) Interest and other includes:	Quarter Ended					
		April 3, 2022	De	cember 31, 2021		April 4, 2021
Loss on convertible debt conversions	\$	-	\$	3,431	\$	4,069
Non-cash convertible debt interest		-		1,166		3,581
Pension actuarial losses		-		(1,590)		=
	\$	=	\$	3,007	\$	7,650

<sup>(4)</sup> Under GAAP, when calculating diluted earnings per share, convertible debt must be assumed to have converted if the effect on EPS would be dilutive. Diluted shares assume the conversion of the convertible debt as the effect would be dilutive. Accordingly, for the quarters ended April 3, 2022, December 31, 2021 and April 4, 2021, 2.5 million, 3.4 million and 10.3 million shares, respectively, have been included in diluted shares. For the quarters ended April 3, 2022, December 31, 2021 and April 4, 2021, diluted shares also included 10.0 million, 10.5 million and 9.4 million shares, respectively, from the convertible note hedge transaction.

### CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands)

	April 3, 2022		ecember 31, 2021
Assets			_
Cash and cash equivalents	\$ 794,603	\$	1,122,199
Marketable securities	282,016		244,231
Accounts receivable, net	546,881		550,749
Inventories, net	259,341		243,330
Prepayments	479,414		406,266
Other current assets	 12,127		9,452
Total current assets	2,374,382		2,576,227
Property, plant and equipment, net	399,485		387,240
Operating lease right-of-use assets, net	67,718		68,807
Marketable securities	126,130		133,858
Deferred tax assets	113,556		102,428
Retirement plans assets	14,669		15,110
Other assets	23,480		24,096
Acquired intangible assets, net	69,846		75,635
Goodwill	419,888		426,024
Total assets	\$ 3,609,154	\$	3,809,425
Liabilities			
Accounts payable	\$ 156,493	\$	153,133
Accrued employees' compensation and withholdings	139,287		253,667
Deferred revenue and customer advances	155,761		146,185
Other accrued liabilities	118,252		124,187
Operating lease liabilities	18,523		19,977
Income taxes payable	103,386		88,789
Current debt	20,497		19,182
Total current liabilities	 712,199		805,120
Retirement plans liabilities	151,697		151,141
Long-term deferred revenue and customer advances	51,698		54,921

Long-term other accrued liabilities	15,748	15,497
Deferred tax liabilities	4,927	6,327
Long-term operating lease liabilities	55,934	56,178
Long-term income taxes payable	67,041	67,041
Debt	75,378	89,244
Total liabilities	1,134,622	 1,245,469
Mezzanine equity	-	1,512
Shareholders' equity	2,474,532	2,562,444
Total liabilities, convertible common shares and shareholders' equity	\$ 3,609,154	\$ 3,809,425

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

	Quarter Ended				
		April 3, 2022		April 4, 2021	
Cash flows from operating activities:					
Net income	\$	161,928	\$	205,512	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation		22,503		23,910	
Stock-based compensation		12,894		12,232	
Amortization		5,233		9,822	
Deferred taxes		11,288		(1,057)	
Losses (gains) on investments		2,001		(2,491)	
Provision for excess and obsolete inventory		1,590		2,285	
Loss on convertible debt conversions		-		4,069	
Contingent consideration fair value adjustment		-		(7,227)	
Other		177		200	
Changes in operating assets and liabilities:					
Accounts receivable		208		(87,512)	
Inventories		(9,480)		(35,870)	
Prepayments and other assets		(74,305)		(86,131)	
Accounts payable and other liabilities		(124,382)		(10,571)	
Deferred revenue and customer advances		6,747		7,952	
Retirement plans contributions		(1,329)		(1,925)	
Income taxes		(7,611)		4,941	
Net cash provided by operating activities		7,462		38,139	
Cash flows from investing activities:					
Purchases of property, plant and equipment		(43,999)		(39,250)	
Purchases of marketable securities		(165,977)		(211,604)	
Proceeds from maturities of marketable securities		96,682		194,228	
Proceeds from sales of marketable securities		30,581		61,293	
Net cash (used for) provided by investing activities		(82,713)		4,667	
Cash flows from financing activities:					
Issuance of common stock under stock purchase and stock option plans		16,475		17,144	
Repurchase of common stock		(201,465)		(45,188)	
Payments related to net settlement of employee stock compensation awards		(31,048)		(30,675)	
Payments of convertible debt principal		(20,694)		(51,275)	
Dividend payments		(17,895)		(16,667)	
Net cash used for financing activities	_	(254,627)		(126,661)	
Effects of exchange rate changes on cash and cash equivalents		2,282		883	
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(327,596)	(82,972)
 1,122,199	914,121
\$ 794,603	\$ 831,149

## **GAAP to Non-GAAP Earnings Reconciliation**

(In millions, except per share amounts)

share amounts)						Quarte	r Ended						
	April 3, 2022	% of Net Revenues			De	31, 2021	% of Net			April 4, 2021	% of Net Revenues		
Net revenues	\$755.4				\$	885.0				\$781.6			
Gross profit GAAP and non-GAAP	\$454.9	60.2%			\$	527.0	59.5%			\$461.6	59.1%		
Income from operations - GAAP	\$185.9	24.6%			\$	256.4	29.0%			\$233.0	29.8%		
Restructuring and other (1)	15.7	2.1%				12.7	1.4%			(7.1)	-0.9%		
Acquired intangible assets amortization	5.1	0.7%				5.2	0.6%			5.5	0.7%		
Income from operations - non-GAAP	\$206.7	27.4%			\$	274.3	31.0%			\$231.4	29.6%		
			per Co	ncome ommon are				per Co	ncome ommon aare			per Co	ncome ommon nare
	April 3, 2022	% of Net Revenues	Basic	Diluted		ecember 1, 2021	% of Net Revenues	Basic	Diluted	April 4, 2021	% of Net Revenues	Basic	Diluted
Net income - GAAP	\$161.9	21.4%	\$ 1.00	\$ 0.92	\$	224.0	25.3%	\$ 1.38	\$ 1.26	\$205.5	26.3%	\$ 1.23	\$ 1.09
Restructuring and other (1)	15.7	2.1%	0.10	0.09		12.7	1.4%	0.08	0.07	(7.1)	-0.9%	(0.04)	(0.04)
Acquired intangible assets amortization		0.7%	0.03	0.03		5.2	0.6%	0.03	0.03	5.5	0.7%	0.03	0.03
Loss on convertible debt conversions (2)	_	_	_	_		3.4	0.4%	0.02	0.02	4.1	0.5%	0.02	0.02
Interest and other (2)	_	_	_	_		1.2	0.1%	0.01	0.01	3.6	0.5%	0.02	0.02
Pension mark-to- market adjustment							0.7,0	0.0.	0.0.	0.0	0.070	0.02	0.02
(2) Exclude discrete	-	-	-	-		(1.6)	-0.2%	(0.01)	(0.01)	-	-	-	-
tax adjustments Non-GAAP tax	(10.4)	-1.4%	(0.06)	(0.06)		(6.5)	-0.7%	(0.04)	(0.04)	(15.1)	-1.9%	(0.09)	(0.08)
adjustments  Convertible share	(3.3)	-0.4%	(0.02)	(0.02)		(0.2)	-0.0%	(0.00)	(0.00)	(0.3)	-0.0%	(0.00)	(0.00)
adjustment (3)	-	-	-	0.01		-	-	-	0.03	-	-	-	0.06
Net income - non-GAAP	\$169.0	22.4%	\$ 1.04	\$ 0.98	\$	238.2	26.9%	\$ 1.46	\$ 1.37	\$196.2	25.1%	\$ 1.18	\$ 1.11
GAAP and non-GAAP weighted average common shares -													
basic GAAP weighted	162.0					162.8				166.5			
average common shares - diluted	175.6					178.0				187.7			

Exclude dilutive shares related to convertible note			
transaction	(2.5)	(3.4)	(10.3)
Non-GAAP weighted average common			
shares - diluted	173.1	174.6	177.4
Restructuring and			

(1) other consists of:

		Quarter Ended	
	April 3, 2022	December 31, 2021	April 4, 2021
Litigation			2021
Settlement Employee	\$ 14.7	\$ 12.0	\$ -
severance Acquisition	0.6	0.3	0.2
related expenses and compensation Contingent consideration	(0.2)	0.2	(0.2)
fair value adjustment	-	-	(7.2)
Other	0.7	0.3_	0.1
	\$ 15.7	\$ 12.7	\$ (7.1)

- (2) For the quarters ended December 31, 2021 and April 4, 2021, adjustment to exclude loss on convertible debt conversions. For the quarters ended December 31, 2021 and April 4, 2021, Interest and other included non-cash convertible debt interest expense. For the quarter ended December 31 2021, adjustments to exclude actuarial (gain) loss recognized under GAAP in accordance with Teradyne's mark-to-market pension accounting.
- (3) For the quarters ended April 3, 2022, December 31 2021 and April 4, 2021, the non-GAAP diluted EPS calculation adds back \$0.3 million, \$0.3 million and \$1.2 million, respectively, of convertible debt interest expense to non-GAAP net income. For the quarters ended April 3, 2022, December 31 2021, and April 4, 2021, non-GAAP weighted average diluted common shares include 10.0 million, 10.5 million and 9.4 million shares, respectively, from the convertible note hedge transaction.

#### GAAP to Non-GAAP Reconciliation of Second Quarter 2022 guidance:

GAAP and non-GAAP second quarter revenue guidance:	\$780 million		to	\$870 million
GAAP net income per diluted share	\$	0.96	\$	1.25
	Φ	0.96	Ф	1.23
Exclude acquired intangible assets				
amortization		0.03		0.03
Convertible share				
adjustment		0.01		0.01
Non-GAAP net income per diluted share	\$	1.00	\$	1.29

For press releases and other information of interest to investors, please visit Teradyne's homepage at <a href="http://www.teradyne.com">http://www.teradyne.com</a>.

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Source: Teradyne, Inc.