

Teradyne Reports Fourth Quarter 2024 Results

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Revenue and earnings at the high-end of Q4 guidance

Revenue of \$753 million in Q4'24, up 12% from Q4'23

Q4 growth driven by strong AI-related demand and improved broader market dynamics

NORTH READING, Mass.--(BUSINESS WIRE)-- Teradyne, Inc. (NASDAQ:TER):

	Q4'24	Q4'23	Q3'24	FY 2024
Revenue (mil)	\$ 753	\$ 671	\$ 737	\$ 2,820
GAAP EPS	\$ 0.90	\$ 0.72	\$ 0.89	\$ 3.32
Non- GAAP EPS	\$ 0.95	\$ 0.79	\$ 0.90	\$ 3.22

Teradyne, Inc. (NASDAQ: TER) reported revenue of \$753 million for the fourth quarter of 2024 of which \$561 million was in Semiconductor Test and \$98 million in Robotics. GAAP net income for the fourth quarter of 2024 was \$146.3 million or \$0.90 per diluted share. On a non-GAAP basis, Teradyne's net income in the fourth quarter of 2024 was \$155.0 million, or \$0.95 per diluted share, which excluded acquired intangible asset amortization, restructuring and other charges, amortization on our investment in Technoprobe, pension mark-to-market, and included the related tax impact on non-GAAP adjustments.

"Our Q4 results were toward the high end of our guidance range, driven by demand in our Semi Test business. For the quarter, AI compute and related memory remained strong while Mobile and Auto/Industrial exceeded our expectations," said Teradyne CEO, Greg Smith. "In 2025, we expect year-over-year revenue acceleration with improving conditions in our test businesses. We expect the secular growth opportunities in AI compute and memory to remain, and we will continue to invest into these areas. Additionally, we plan to strategically realign our Robotics business to enhance customer

experience and drive operational efficiency. Over the mid-term, we expect that this realignment will support our growth and profitability objectives.”

Guidance for the first quarter of 2025 is revenue of \$660 million to \$700 million, with GAAP net income of \$0.48 to \$0.59 per diluted share and non-GAAP net income of \$0.58 to \$0.68 per diluted share. Non-GAAP guidance excludes acquired intangible asset amortization, amortization on our investment in Technoprobe, restructuring and other costs, as well as the related tax impact on non-GAAP adjustments.

Note that the Semiconductor Test segment revenue includes the results of the Integrated Systems Test ("IST") component, with product lines for system level and hard disk drive testing, that was previously included in our System Test segment results. IST contributed \$19 million to Semiconductor Test in the fourth quarter.

Webcast

A conference call to discuss the fourth quarter results, along with management's business outlook, will follow at 8:30 a.m. ET, Thursday, January 30, 2025. Interested investors should access the webcast at www.teradyne.com 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 www.teradyne.com/investors.

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, stock compensation modification expense, gains and losses on foreign exchange options in connection with acquisitions and divestitures, gain on sale of business, legal settlement, 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) designs, develops, and manufactures automated test equipment and advanced robotics systems. Its test solutions for semiconductors and electronics products enable Teradyne's customers to consistently deliver on their quality standards. Its advanced robotics business includes collaborative robots and mobile robots that support manufacturing and warehouse operations for companies of all sizes. For more information, visit teradyne.com. Teradyne® is a registered trademark of Teradyne, Inc., in the U.S. and other countries.

Safe Harbor Statement

This release contains forward-looking statements including statements regarding Teradyne's future business prospects, financial performance or position and results of operations. You can identify forward-looking statements by their use of forward-looking words such as "anticipate," "expect," "plan," "could," "may," "will," "believe," "estimate," "goal" or other comparable terms. Forward-looking statements in this press release address various matters, including statements regarding Teradyne's financial guidance. Investors are cautioned that such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from the forward-looking statements due to known and unknown risks, uncertainties, assumptions, and other factors. Such factors include, but are not limited to, macroeconomic factors and slowdowns or downturns in economic conditions generally and in the markets in which Teradyne operates; decreased or delayed product demand from one or more significant customers; a slowdown or inability in the development, delivery and acceptance of new products; the ability to grow the Robotics business; the impact of increased research and development spending; the impact of epidemics or pandemics such as COVID-19; the impact of a supply shortage on our supply chain and contract manufacturers; the consummation and success of any mergers or acquisitions; unexpected cash needs; the business judgment of the board of directors that a declaration of a dividend or the repurchase of common stock is not in Teradyne's best interests; changes to U.S. or global tax regulations or guidance; the impact of any tariffs or export controls imposed by the U.S. or China; the impact of U.S. Department of Commerce or other government agency regulations relating to Huawei, HiSilicon and other customers or potential customers; the impact of U.S. Department of Commerce export control regulations for certain U.S. products and technology sold to military end users or for military end-use in China; the impact of the current conflicts in Israel; the impact of regulations published by the U.S. Department of Commerce relating to semiconductors and semiconductor manufacturing equipment destined for certain end uses in China.

The risks included above are not exhaustive. For a more detailed description of the risk factors associated with Teradyne, please refer to Teradyne's Annual Report on Form 10-K for the fiscal year ended December 31, 2023. Many of these factors are macroeconomic in nature and are, therefore, beyond Teradyne's control. We caution readers not to place undue reliance on any forward-looking statements included in this press release which speak only as to the date of this press release. Teradyne specifically disclaims any obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

TERADYNE, INC. REPORT FOR FOURTH FISCAL QUARTER OF 2024

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

	Quarter Ended		
	December 31, 2024	September 29, 2024	December 31, 2023
Net revenues	\$ 752,884	\$ 737,298	\$ 670,600
Cost of revenues (exclusive of acquired intangible assets amortization shown separately below) (1)	305,597	300,784	291,055
Gross profit	447,287	436,514	379,545

Operating
expenses:

Selling and administrative (2)	155,739	157,649	142,336
Engineering and development	128,387	117,474	102,207
Acquired intangible assets amortization	4,656	4,748	4,651
Restructuring and other (3)	4,554	4,578	6,027
Loss (gain) on sale of business (4)	367	—	—
Operating expenses	293,703	284,449	255,221
Income from operations	153,584	152,065	124,324
Interest and other (income) expense (5)	(4,213)	(6,919)	(15,482)

Income before income taxes and equity in net earnings of affiliate	157,797	158,984	139,806
Income tax provision	5,408	12,260	22,752
Income before equity in net earnings of affiliate	152,389	146,724	117,054
Equity in net earnings of affiliate	(6,136)	(1,075)	—
Net income	\$ 146,253	\$ 145,649	\$ 117,054
Net income per common share:			
Basic	\$ 0.90	\$ 0.89	\$ 0.77
Diluted	\$ 0.90	\$ 0.89	\$ 0.72
Weighted	162,478	163,002	152,812

average
common
shares - basic

Weighted average common shares - diluted (6)	163,184	164,253	162,106
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Cash dividend declared per common share	\$ 0.12	\$ 0.12	\$ 0.11	\$
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(1) Cost of revenues includes:

	Quarter Ended		Year Ended	
	December 31, 2024	September 29, 2024	December 31, 2023	December 31, 2024
Provision for excess and obsolete inventory	\$ 3,406	\$ 6,078	\$ 5,289	\$ 18,921
Legal settlement	—	3,600	—	3,600

Sale of previously written down inventory	(441)	(472)	(1,115)	(2,227)
	\$ 2,965	\$ 9,206	\$ 4,174	\$ 20,294

(2) For the twelve months ended December 31, 2024, selling and administrative expenses included an equity charge of \$1.7 million for the modification of Teradyne executives' retirement agreements. For the twelve months ended December 31, 2023, selling and administrative expenses included an equity charge of \$5.9 million for the modification of Teradyne's retired CEO's outstanding equity awards in connection with his February 1, 2023, retirement.

(3) Restructuring and other consists of:

	Quarter Ended			Year Ended
	December 31, 2024	September 29, 2024	December 31, 2023	December 31, 2024
Lease terminations	\$ 1,284	\$ —	\$ —	\$ 1,284
Employee severance	378	1,280	2,892	5,234
Acquisition and divestiture related	—	—	3,132	2,214

expenses

Contract
termination

Other

2,892

3,298

3

6,840

\$ 4,554

\$ 4,578

\$ 6,027

\$ 15,572

(4) On May 27, 2024, Teradyne sold Teradyne's Device Interface Solution ("DIS") business, a component of the Semiconductor Test segment, to Technoprobe S.p.A. ("Technoprobe"), for \$85.0 million, net of cash and cash equivalents sold and a working capital adjustment.

(5) Interest and other includes:

Quarter Ended

Year Ended

December
31,
2024

September
29,
2024

December
31,
2023

December
31,
2024

Pension
actuarial
losses
(gains)

\$ (1,842)

\$ (2,262)

\$ 2,575

\$ (4,355

Loss
(gain) on
foreign
exchange
option

—

—

(7,464)

9,765

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 quarter ended December 31, 2023, 0.2 million shares have been included in diluted shares. For the twelve months ended December 31, 2023, 0.6 million shares have been included in diluted shares. For the quarters ended September 29, 2024, and December 31, 2023, diluted shares included 0.5 million, and 8.6 million shares, respectively, from the convertible note hedge transaction. For the twelve months ended December 31, 2024, and December 31, 2023, diluted shares included 3.6 million and 8.9 million shares, respectively, from the convertible note hedge transaction.

CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands)

	December 31, 2024	December 31, 2023
Assets		
Cash and cash equivalents	\$ 553,354	\$ 757,571
Marketable securities	46,312	62,154
Accounts receivable, net	471,426	422,124
Inventories, net	298,492	309,974
Prepayments	429,086	548,970
Other current assets	17,727	37,992

Current assets held for sale	—	23,250
Total current assets	1,816,397	2,162,035
Property, plant and equipment, net	508,171	445,492
Operating lease right-of-use assets, net	70,185	73,417
Marketable securities	124,121	117,434
Deferred tax assets	222,438	175,775
Retirement plans assets	11,994	11,504
Equity method investment	494,494	—
Other assets	49,620	38,580
Acquired intangible assets, net	15,927	35,404
Goodwill	395,367	415,652
Assets held for sale	—	11,531
Total assets	\$ 3,708,714	\$ 3,486,824
Liabilities		
Accounts payable	\$ 134,792	\$ 180,131
Accrued employees' compensation and withholdings	204,991	191,750

Deferred revenue and customer advances	107,710	99,804
Other accrued liabilities	90,777	114,712
Operating lease liabilities	18,699	17,522
Income taxes payable	67,610	48,653
Current liabilities held for sale	—	7,379
Total current liabilities	624,579	659,951
Retirement plans liabilities	133,338	132,090
Long-term deferred revenue and customer advances	40,505	37,282
Long-term other accrued liabilities	7,442	19,998
Deferred tax liabilities	1,038	183
Long-term operating lease liabilities	57,922	65,092
Long-term income taxes payable	24,596	44,331
Liabilities held for sale	—	2,000
Total liabilities	889,420	960,927
Shareholders' equity	2,819,294	2,525,897

Total liabilities and shareholders' equity	\$ 3,708,714	\$ 3,486,824
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CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

	Quarter Ended	Twelve Months Ended	
	December 31, 2024	December 31, 2023	December 31, 2024
Cash flows from operating activities:			
Net income	\$ 146,253	\$ 117,054	\$ 542,372
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation	26,497	23,260	100,977
Stock-based compensation	14,855	12,443	60,122
Equity in net	6,136	—	7,211

earnings of
affiliate

Amortization	4,631	4,685	18,764
Provision for excess and obsolete inventory	3,406	5,289	18,922
Loss (gain) on sale of business	367	—	(57,119)
Deferred taxes	(20,099)	(13,616)	(46,360)
Retirement plan actuarial losses (gains)	(1,842)	2,575	(4,355)
Losses (gains) on investments	(83)	(11,756)	10,056
Other	2,751	(811)	(2,290)
Changes in operating assets and liabilities			
Accounts receivable	12,607	40,786	(52,659)

Inventories	(2,420)	(1,068)	8,707
Prepayments and other assets	58,016	20,881	119,454
Accounts payable and other liabilities	9,279	42,783	(54,386)
Deferred revenue and customer advances	8,552	(7,693)	12,176
Retirement plans contributions	(1,645)	(1,794)	(5,814)
Income taxes	15,296	15,762	(3,602)
Net cash provided by operating activities	282,557	248,780	672,176
Cash flows from investing activities:			

Purchases of property, plant and equipment	(57,585)	(44,556)	(198,095)
Purchases of marketable securities	(10,700)	(24,120)	(45,796)
Purchases of investments in businesses	(5,000)	—	(532,060)
Issuance of convertible loan	—	—	—
Proceeds from maturities of marketable securities	5,190	13,595	38,353
Proceeds from sales of marketable securities	436	24,438	24,035
Proceeds from the sale of a business, net of cash and cash equivalents sold	—	—	90,348

Proceeds from life insurance	—	—	873
Net cash used for investing activities	(67,459)	(30,423)	(622,342)
<hr/>			
Cash flows from financing activities:			
Repurchase of common stock	(143,521)	(50,749)	(198,574)
Dividend payments	(19,487)	(16,797)	(76,423)
Payments related to net settlement of employee stock compensation awards	(267)	(202)	(14,100)
Payments of borrowings on revolving credit facility	—	—	(185,000)

Payments of convertible debt principal	—	(23,529)	—
Proceeds from borrowings on revolving credit facility	—	—	185,000
Issuance of common stock under stock purchase and stock option plans	65	175	37,330
Net cash used for financing activities	(163,210)	(91,102)	(251,767)
Effects of exchange rate changes on cash and cash equivalents	(8,570)	(6,645)	(2,284)
Increase (decrease) in cash and cash equivalents	43,318	120,610	(204,217)
Cash and cash	510,036	636,961	757,571

equivalents at
beginning of
period

Cash and cash equivalents at end of period	\$ 553,354	\$ 757,571	\$ 553,354	\$ 553,354
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GAAP to Non-GAAP Earnings Reconciliation

(In millions, except per share amounts)

Quarter Ended

	December 31, 2024	% of Net Revenues	September 29, 2024
Net revenues	\$ 752.9		\$ 737.3
Gross profit - GAAP	447.3	59.4 %	436.5
Legal settlement (1)	—	—	3.6
Gross profit - non-GAAP	447.3	59.4 %	440.1

Income from operations - GAAP	153.6	20.4	%	152.1
Acquired intangible assets amortization	4.7	0.6	%	4.7
Restructuring and other (2)	4.6	0.6	%	4.6
Legal settlement (1)	—	—		3.6
Loss (Gain) on sale of business (3)	0.4	0.0	%	—
Income from operations - non-GAAP	\$ 163.2	21.7	%	\$ 165.0

Net Income per Common Share

	December 31, 2024	% of Net Revenues	Basic	Diluted
Net income - GAAP	\$ 146.3	19.4 %	\$ 0.90	\$ 0.90

Amortization of equity method investment	8.0	1.1	%	0.05	0.05
Acquired intangible assets amortization	4.7	0.6	%	0.03	0.03
Restructuring and other (2)	4.6	0.6	%	0.03	0.03
Loss (gain) on sale of business (3)	0.4	0.1	%	0.00	0.00
Legal settlement (1)	—	—	—	—	—
Loss (gain) on foreign exchange option	—	—	—	—	—
Pension mark-to- market adjustment (4)	(1.8)	-0.2	%	(0.01)	(0.01)
Exclude discrete tax adjustments	(8.0)	-1.1	%	(0.05)	(0.05)

adjustments

Non-GAAP tax adjustments	0.9	0.1	%	0.01	0.01
Net income - non-GAAP	\$ 155.0	20.6	%	\$ 0.95	\$ 0.95
GAAP and non-GAAP weighted average common shares - basic	162.5				
GAAP weighted average common shares - diluted (6)	163.2				
Exclude dilutive shares related to convertible note transaction	—				
Non-GAAP	163.2				

weighted
average
common
shares -
diluted

(1) For the quarter ended September 29, 2024, legal settlement includes charges for a settlement following a judgment against the Company for infringement of expired patents.

(2) Restructuring and other consists of:

Quarter Ended

**December
31,
2024**

**September
29,
2024**

Lease terminations	\$ 1.3	\$ —
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Employee severance	0.4	1.3
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Acquisition and divestiture related expenses	—	—
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Other	2.9	3.3
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\$ 4.6	\$ 4.6
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(3) On May 27, 2024, Teradyne sold DIS, a component of the Semiconductor Test segment, to Technoprobe, for \$85.0 million, net of cash and cash equivalents sold and a working capital adjustment.

(4) For the quarters ended December 31, 2024, September 29, 2024, and December 31, 2023, adjustments to exclude actuarial gains and losses, respectively, recognized under GAAP in accordance with Teradyne's mark-to-market pension accounting.

(5) For the quarters ended September 29, 2024, and December 31, 2023, non-GAAP weighted average diluted common shares included 0.5 million and 8.6 million shares, respectively, from the convertible note hedge transaction.

Twelve Months Ended

	December 31, 2024	% of Net Revenues	December 31, 2023
Net Revenues	\$ 2,819.9		\$ 2,676.3
Gross profit - GAAP	1,648.9	58.5 %	1,536.7
Legal settlement (1)	3.6	0.1 %	—
Gross profit - non-GAAP	1,652.5	58.6 %	1,536.7
Income from	593.8	21.1 %	501.1

operations -
GAAP

Acquired intangible assets amortization 18.8 0.7 % 19.0

Restructuring and other (2) 15.6 0.6 % 21.3

Legal settlement (1) 3.6 0.1 % —

Equity modification charge (3) 1.7 0.1 % 5.9

Loss (gain) on sale of business (4) (57.1) -2.0 % —

Income from operations - non-GAAP \$ 576.3 20.4 % \$ 547.3

**Net Income
per Common Share**

December 31, 2024	% of Net Revenues	Basic	Diluted
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Net income -	\$ 542.4	19.2	%	\$ 3.39	\$ 3.32
GAAP					
Acquired intangible assets amortization	18.8	0.7	%	0.12	0.11
Restructuring and other (2)	15.6	0.6	%	0.10	0.10
Amortization of equity method investment	10.4	0.4	%	0.07	0.06
Loss (gain) on foreign exchange option	9.8	0.3	%	0.06	0.06
Legal settlement (1)	3.6	0.1	%	0.02	0.02
Equity modification charge (3)	1.7	0.1	%	0.01	0.01
Pension mark-to-market adjustment (5)	(4.4)	-0.2	%	(0.03)	(0.03

Loss (gain) on sale of business (4)	(57.1)	-2.0 %	(0.36)	(0.35
Exclude discrete tax adjustments	(8.7)	-0.3 %	(0.05)	(0.05
Non-GAAP tax adjustments	(6.9)	-0.2 %	(0.04)	(0.04
Convertible share adjustment (6)	—	—	—	—
Net income - non-GAAP	\$ 525.1	18.6 %	\$ 3.29	\$ 3.22
GAAP and non-GAAP weighted average common shares - basic	159.8			
GAAP weighted average	163.3			

common

shares -

diluted (6)

Exclude —

dilutive

shares from

convertible

note

Non-GAAP 163.3

weighted

average

common

shares -

diluted

(1) For the twelve months ended December 31, 2024, a legal settlement includes charges for a settlement following a judgment against the Company for infringement of expired patents.

(2) Restructuring and other consists of:

Twelve Months Ended

December
31,
2024

December
31,
2023

Employee \$ 5.2 \$ 14.8
severance

Acquisition 2.2 3.1
and

.. ..

divestiture related expenses		
Lease terminations	1.3	—
Contract termination	—	1.5
Other	6.8	1.9
	\$ 15.6	\$ 21.3

(3) For the twelve months ended December 31, 2024, selling and administrative expenses included an equity charge of \$1.7 million for the modification of Teradyne's executives' retirement agreements. For the twelve months ended December 31, 2023, selling and administrative expenses included an equity charge of \$5.9 million for the modification of Teradyne's retired CEO's outstanding equity awards in connection with his February 1, 2023, retirement.

(4) On May 27, 2024, Teradyne sold DIS, a component of the Semiconductor Test segment, to Technoprobe, for \$85.0 million, net of cash and cash equivalents sold and a working capital adjustment.

(5) For twelve months ended December 31, 2024, and December 31, 2023, adjustments to exclude actuarial gains and losses, respectively, recognized under GAAP in accordance with Teradyne's mark-to-market pension accounting.

(6) For the twelve months ended December 31, 2024 and December 31, 2023, non-GAAP weighted average diluted common shares included 3.6 million and 8.9 million shares, respectively, from the convertible note hedge transaction.

GAAP and non-GAAP first quarter revenue guidance:	\$660 million	to	\$700 million
GAAP net income per diluted share	\$ 0.48	\$ 0.59	
Exclude acquired intangible assets amortization	0.03	0.03	
Exclude restructuring and other charges	0.03	0.03	
Exclude equity method investment amortization	0.05	0.05	
Non-GAAP tax adjustments	(0.01)	(0.01)	
Non-GAAP net income per diluted share	\$ 0.58	\$ 0.68	

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

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