

Fourth Quarter and Fiscal 2024 Earnings

November 6, 2024

Note Regarding Forward-Looking Statements

In addition to historical information, this document and the conference call that it accompanies contain forward-looking statements that are inherently subject to risks and uncertainties, including but not limited to statements regarding: our growth and diversification opportunities, including those in automotive, IoT and the artificial intelligence (AI) space; our business, product and technology strategies, including our diversification strategy; our technologies, technology leadership, technology differentiation and technology roadmap; our products, product performance, product leadership, product pipeline, product mix and product roadmap; new product releases, announcements and design wins; the benefits of our technologies, products and research and development efforts; our business and share trends, as well as market and industry trends, such as on-device Generative AI, and their potential impact on our business and our positioning to take advantage thereof; acquisitions, collaborations or other strategic transactions, including the anticipated benefits thereof; anticipated demand for our products and technologies; our ability to maintain revenue and margin scale in our licensing business; seasonal trends; our business outlook; and our estimates, guidance, targets and financial planning assumptions related to revenues, earnings per share (EPS), non-GAAP combined R&D and SG&A expenses (non-GAAP operating expenses), interest and investment and other expense (income) net, weighted average diluted share count, earnings before tax (EBT) margins, effective tax rates and global handset units. Forward-looking statements are generally identified by words such as "estimates," "forecast," "target," "expects," "anticipates," "plans," "believes," "seeks" and similar expressions. Actual results may differ materially from those referred to in the forward-looking statements due to a number of important factors, including but not limited to: our dependence on a small number of customers and licensees, and particularly from their sale of premium-tier handset devices; our customers vertically integrating; a significant portion of our business being concentrated in China, which is exacerbated by U.S./China trade and national security tensions; our ability to extend our technologies and products into new and expanded product areas, and industries and applications beyond mobile handsets; our strategic acquisitions, transactions and investments, and our ability to consummate strategic acquisitions; our dependence on a limited number of third-party suppliers; risks associated with the operation and control of our manufacturing facilities; security breaches of our information technology systems, or other misappropriation of our technology, intellectual property or other proprietary or confidential information; our ability to attract and retain qualified employees; the continued and future success of our licensing programs, which requires us to continue to evolve our patent portfolio and to renew or renegotiate license agreements that are expiring; efforts by some OEMs to avoid paying fair and reasonable royalties for the use of our intellectual property, and other attacks on our licensing business model; potential changes in our patent licensing practices, whether due to governmental investigations, legal challenges or otherwise; adverse rulings in governmental investigations or proceedings or other legal proceedings; our customers' and licensees' sales of products and services based on CDMA, OFDMA and other communications technologies, including 5G, and our customers' demand for our products based on these technologies; competition in an environment of rapid technological change, and our ability to adapt to such change and compete effectively; failures in our products or in the products of our customers or licensees, including those resulting from security vulnerabilities, defects or errors; difficulties in enforcing and protecting our intellectual property rights; claims by third parties that we infringe their intellectual property; our use of open source software; the cyclical nature of the semiconductor industry, declines in alobal, regional or local economic conditions, or our stock price and earnings volatility; geopolitical conflicts, natural disasters, pandemics and other health crises, and other factors outside of our control; our ability to comply with laws, regulations, policies and standards; our indebtedness; and potential tax liabilities. These and other risks are set forth in our Annual Report on Form 10-K for the fiscal year ended September 29, 2024 filed with the Securities and Exchange Commission (SEC). Our reports filed with the SEC are available on our website at www.gualcomm.com. We undertake no obligation to update, or continue to provide information with respect to, any forward-looking statement or risk factor, whether as a result of new information, future events or otherwise.

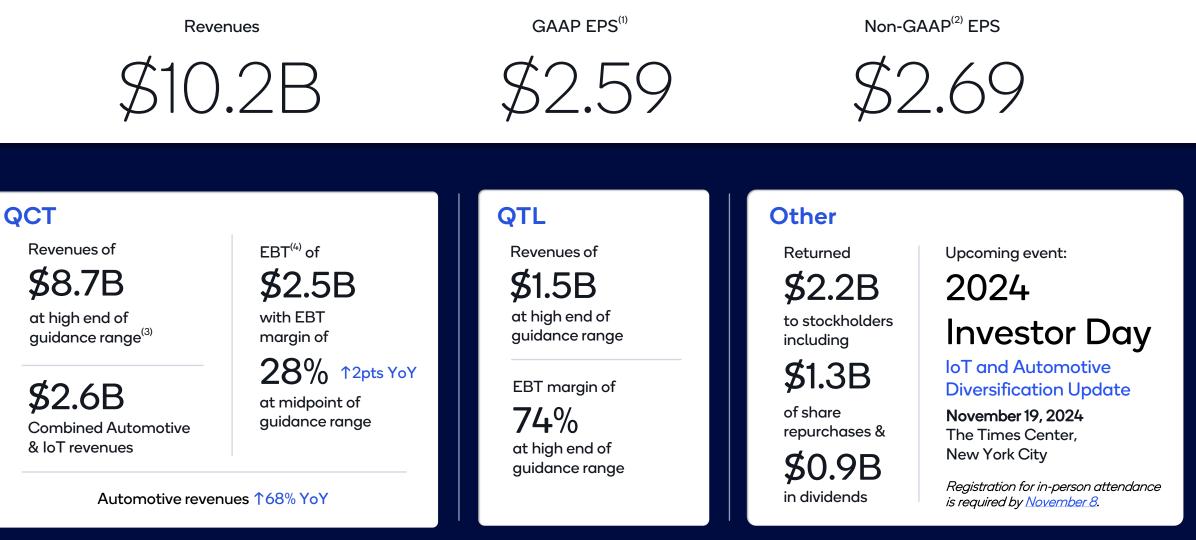
This presentation includes "Non-GAAP financial measures" as that term is defined in Regulation G. Further discussion regarding our use of Non-GAAP financial measures, as well as the most directly comparable GAAP (accounting principles generally accepted in the United States) financial measures and information reconciling these Non-GAAP financial measures to our financial results prepared in accordance with GAAP, are included in this presentation.

References to "Qualcomm" refer to Qualcomm Incorporated and/or its subsidiaries, as applicable. Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of our engineering and research and development functions and substantially all of our products and services businesses, including our QCT semiconductor business. Snapdragon and Qualcomm branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patents are licensed by Qualcomm Incorporated.

Q4FY24 Highlights



Fourth Quarter Fiscal 2024 Results



1.) EPS = Diluted earnings per share; 2.) Non-GAAP information excludes our QSI (Qualcomm Strategic Initiatives) segment and certain share-based compensation, acquisition-related items, and other items. Further discussion regarding our use of Non-GAAP financial measures and reconciliations between GAAP and Non-GAAP results are included in this presentation; 3.) All references to guidance on this slide refer to our prior guidance as of July 31, 2024; 4.) EBT = Earnings before taxes.

Q4FY24 QCT Highlights

30% EBT Growth YoY





• Our recently unveiled Snapdragon[®] 8 Elite has shown strong design traction, with successful launches at Xiaomi, Honor, Oppo and Vivo, and we look forward to additional launches at Samsung, ASUS and more.

Automotive \$899M



- Our recently announced Snapdragon[®] Cockpit Elite and Snapdragon Ride[™] Elite platforms, featuring our category-leading Qualcomm Oryon[™] CPU, are developed for current and future multimodal AI and assisted driving workloads.
- We are pleased that leading car manufacturers are adopting Snapdragon Elite automotive platforms for their future software-defined vehicles, including Li Auto and Mercedes-Benz.

Internet of Things (IoT) \$1.78

- In PCs, we are pleased that leading OEMs, including Dell, HP, Lenovo, Samsung, Acer and ASUS, will all have devices powered by our Snapdragon[®] X Plus 8-core platform. We now have 58 platforms launched or in development across the X Series portfolio.
- In XR, the new Quest 3S powered by Snapdragon[®] XR2 Gen 2 delivers a more affordable headset and targets users new to mixed reality and immersive experiences, increasing the scale of our spatial computing opportunity.
- In Industrial, our Qualcomm[®] IoT Solutions Framework helps enterprises build solutions that enable easy development of end-to-end applications, reduce time to implementation, and improve operational efficiencies.

Financial Results and Guidance

As of November 6, 2024

Q4FY24 Guidance ⁽¹⁾	Q4FY24 Results	Q1FY25 Guidance ⁽²⁾
\$9.5B - \$10.3B	\$10.2B	\$10.5B - \$11.3B
\$2.45 - \$2.65	\$2.69	\$2.85 - \$3.05
~\$2.2B	\$2.3B	~\$2.2B
\$—	(\$16M)	\$—
~13%	13%	~14%
~1.13B	1.13B	~1.12B
\$8.1B - \$8.7B	\$8.7B	\$9.0B - \$9.6B
27% - 29%	28%	29% - 31%
\$1.35B - \$1.55B	\$1.5B	\$1.45B - \$1.65B
70% - 74%	74%	73% - 77%
FY24 Prior Guidance ⁽¹⁾	FY24 Results	FY25 Guidance ⁽²⁾
~13%	13%	~14%
	\$9.5B - \$10.3B \$2.45 - \$2.65 -\$2.2B \$ \$ 13% -13% -13B \$8.1B - \$8.7B 27% - 29% \$1.35B - \$1.55B 27% - 29%	\$9.5B - \$10.3B \$10.2B \$2.45 - \$2.65 \$2.69 -\$2.2B \$2.3B \$ \$2.60 \$ \$2.69 \$-\$2.2B \$2.3B \$-\$2.2B \$2.3B \$-\$ \$5 \$-\$ \$\$10.2B \$-\$ \$\$2.69 \$-\$ \$\$2.3B \$\$ \$\$ \$\$

1.) Prior guidance as of July 31, 2024; 2.) Our outlook does not include provisions for proposed tax law changes, future asset impairments or for pending legal matters, other than future legal amounts that are probable and estimable. Further, due to their nature, certain income and expense items, such as certain investments, derivative and foreign currency transaction gains or losses, cannot be accurately forecast. Accordingly, we only include such items in our financial outlook to the extent they are reasonably certain. Our outlook includes the impact of any pending business combinations to the extent they are expected to close in the upcoming quarter. Actual results may differ materially from the outlook; 3.) Non-GAAP operating expenses = Non-GAAP combined R&D and SG&A expenses.

FY24 Highlights

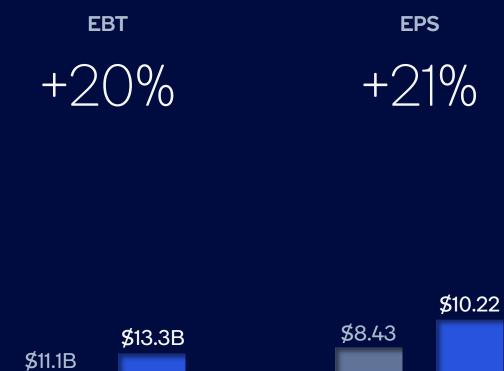


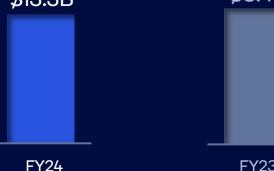
FY24 Non-GAAP Results

>20% EPS Growth

Record Free Cash Flow⁽¹⁾ of \$11.2B



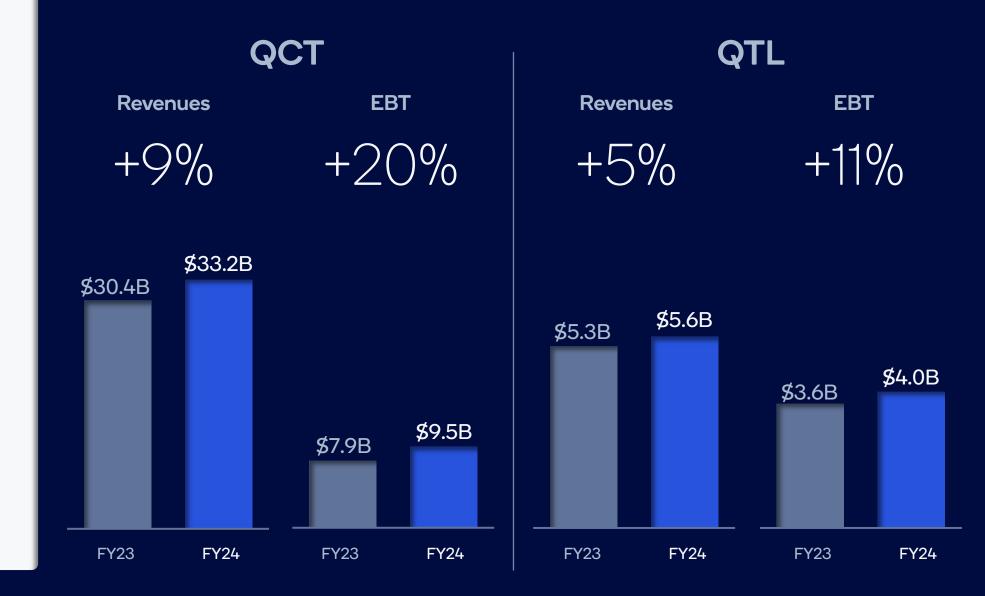




FY23



FY24 Segment Results



FY24 QCT Revenue Streams

Record Auto Revenues





FY24

FY23

FY24

Key Announcements

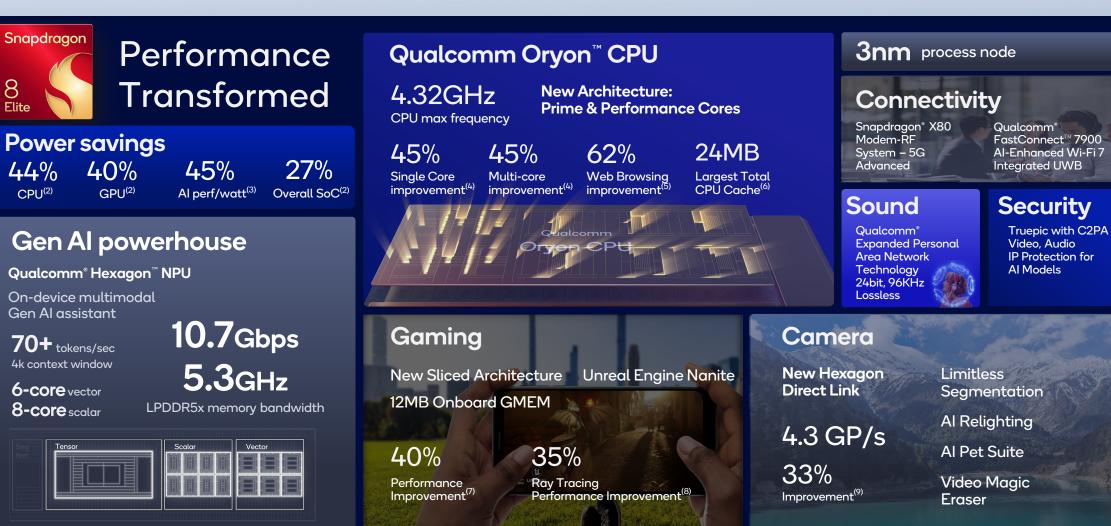


QCT Handsets:

8

Elite

Qualcomm Unveils Snapdragon[®] 8 Elite with the World's Fastest Mobile CPU⁽¹⁾ – link



Snapdragon 8 Elite is restoring performance leadership to the Android ecosystem with the world's fastest mobile CPU⁽¹⁾

QCT Automotive:

Qualcomm Races Ahead in the Evolution of Software-Defined Vehicles with New Snapdragon® Cockpit Elite and Snapdragon Ride[™] Elite Platforms – <u>link</u>

Unlocking the new era of automotive intelligence







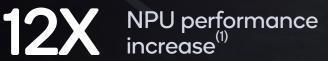
Customized for automotive

Designed for



GPU and CPU performance increase⁽¹⁾

Designed for up to



16 high-resolution displays

4()+

1.) All performance targets are compared to previous generation, based on preliminary internal testing, and subject to change upon final validation. Sampling for this platform will start in 2025.

The most powerful Snapdragon automotive platforms featuring our category leading Qualcomm Oryon CPU, now optimized for automotive

multimodal

Key Announcement

QCT AI PC:

Qualcomm Expands Performance Leadership to More Copilot+ PC Users with New Snapdragon® X Plus 8-core - <u>link</u>

Built for Support for 3 external displays all at UHD 60Hz Al Snapdragon Copilot+PC 45 TOPS -----Expanding Copilot+ 2.1 Qualcomm[®] **Qualcomm**[®] to more PCs ----Hexagon[™] NPU Adreno[™] GPU **TFLOPS** Plus Qualcomm Oryon" CPU Always-Incredible performance Snapdragon X Plus Sensing Quiet and battery life 8-core **ISP** Cool Up to 1.8 Standby efficiency Integrated Micro NPU Instant wake longer battery life 8 Core faster performance on Qualcomm[®] than the competition vs. competition Sensing Hub at ISO power 4nm Smart user experiences process node Snapdragor connect Scalable Lightning-fast 5G | Wi-Fi 7 across a range of Immersive lossless audio thermal designs and Advanced camera ISP form factors LPDDR5x Snapdragon Seamless[™] experience Snapdrago secure 30MB total cache Chip-to-cloud security

Bringing the best-in-class performance and unprecedented battery life of our custom Qualcomm Oryon CPU to mainstream PCs

Key Announcement

QCT Industrial IoT:

Qualcomm Introduces Industrial-Grade IQ Series and IoT Solutions Framework to Usher in New Era of Industrial Intelligence – <u>link</u>

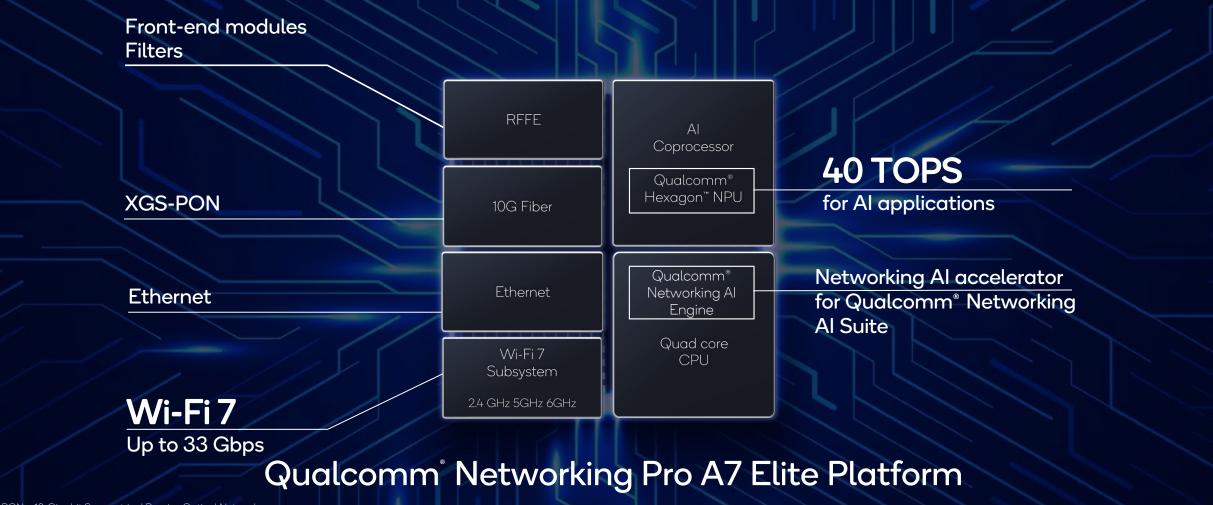


Key Announcement

Empowering developers and enterprises to build the next generation of edge AI solutions across industries

QCT Edge Networking IoT:

Qualcomm Unveils the Networking Pro A7 Elite Platform, the First Commercial Platform to Revolutionize Networking Connectivity with Edge AI – <u>link</u>



XGS-PON = 10-Gigabit Symmetrical Passive Optical Network.

Wi-Fi 7 performance refers to peak aggregate wireless system capacity. TOPS performance refers to peak Tera Operations Per Second.

Snapdragon and Qualcomm branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patented technologies are licensed by Qualcomm Incorporated.

Enabling AI processing capabilities for a new class of Wi-Fi routers, mesh systems, broadband gateways, and access points

Key Announcements

- Qualcomm President and CEO Cristiano Amon to Hold Press Conference on Delivering Breakthrough Computing Experience to More Users link
- Manchester United and Qualcomm Extend and Expand Principal Shirt Partnership <u>link</u>
- Snapdragon 7s Gen 3 Brings Remarkable AI Experiences to More Affordable Smartphones link
- Qualcomm and Sequans Reach Agreement on Sale of 4G IoT Technology <u>link</u>
- Qualcomm Expands Performance Leadership to More Copilot+ PC Users with New Snapdragon X Plus 8-core link
- Qualcomm President and CEO Cristiano Amon to Deliver Keynote at Global AI Summit in Saudi Arabia link
- Qualcomm and Aramco Digital Announce World's First Processors with Native Support for 5G in 450MHz Spectrum link
- Qualcomm, Aramco and RDIA Plan Design in Saudi Arabia Startup Program <u>link</u>
- Qualcomm and Aramco Lead Industrial Innovation with Transformative Generative AI IoT Solutions at the Edge link
- Qualcomm and Sequans Complete Sale of 4G IoT Technology <u>link</u>
- Qualcomm and STMicroelectronics Enter Strategic Collaboration in Wireless IoT <u>link</u>
- Qualcomm and Epic Games Partner to Elevate In-Vehicle User Experiences with Unreal Engine and Snapdragon Digital Chassis Solutions link
- Qualcomm Unveils the Networking Pro A7 Elite Platform, the First Commercial Platform to Revolutionize Networking Connectivity with Edge AI link
- Qualcomm's Board of Directors Appoints Marie Myers to Board <u>link</u>
- 🕐 Qualcomm Introduces Industrial-Grade IQ Series and IoT Solutions Framework to Usher in New Era of Industrial Intelligence link
- Qualcomm and Honeywell Work to Revolutionize the Energy Sector with 5G, Low Power Wireless and Artificial Intelligence-Enabled Solutions link
- Qualcomm Announces Quarterly Cash Dividend <u>link</u>
- Qualcomm Unveils Snapdragon 8 Elite With the World's Fastest Mobile CPU link
- Qualcomm Races Ahead in the Evolution of Software-Defined Vehicles with New Snapdragon Cockpit Elite and Snapdragon Ride Elite Platforms link
- Qualcomm Announces Multi-Year Strategic Collaboration with Google to Deliver Generative AI Digital Cockpit Solutions link
- Qualcomm and Mistral AI Partner to Bring New Generative AI Models to Edge Devices Powered by Snapdragon link

Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of our engineering and research and development functions and substantially all of our products and services businesses, including our QCT semiconductor business. Snapdragon and Qualcomm branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patents are licensed by Qualcomm Incorporated.

Reconciliations



Note Regarding Use of Non-GAAP Financial Measures

The Non-GAAP financial measures presented herein should be considered in addition to, not as a substitute for or superior to, financial measures calculated in accordance with GAAP. In addition, "Non-GAAP" is not a term defined by GAAP, and as a result, our Non-GAAP financial measures might be different than similarly titled measures used by other companies. Reconciliations between GAAP and Non-GAAP financial measures are presented herein.

We use Non-GAAP financial information: (i) to evaluate, assess and benchmark our operating results on a consistent and comparable basis; (ii) to measure the performance and efficiency of our ongoing core operating businesses, including our QCT (Qualcomm CDMA Technologies) and QTL (Qualcomm Technology Licensing) segments; and (iii) to compare the performance and efficiency of these segments against competitors. Non-GAAP measurements used by us include revenues, cost of revenues, research and development (R&D) expenses, selling, general and administrative (SG&A) expenses, other income or expenses, operating income, interest expense, net investment and other income, income or earnings before income taxes, effective tax rate, net income and diluted earnings per share. We are able to assess what we believe is a meaningful and comparable set of financial performance measures by using Non-GAAP information. In addition, the HR and Compensation Committee of our Board of Directors uses certain Non-GAAP financial measures in establishing portions of the performance-based incentive compensation programs for our executive officers. We present Non-GAAP financial information to provide greater transparency to investors with respect to our use of such information in financial and operational decision-making. This Non-GAAP financial information is also used by institutional investors and analysts in evaluating our business and assessing trends and future expectations.

Non-GAAP information presented herein excludes our QSI (Qualcomm Strategic Initiatives) segment and certain share-based compensation, acquisition-related items, tax items and other items.

- QSI is excluded because we generally expect to exit our strategic investments in the foreseeable future, and the effects of fluctuations in the value of such investments and realized gains or losses are viewed as unrelated to our operational performance.
- Share-based compensation expense primarily relates to restricted stock units. We believe that excluding share-based compensation from Non-GAAP financial information allows us and investors to make additional comparisons of the operating activities of our ongoing core businesses over time and with respect to other companies.
- Certain other items are excluded because we view such items as unrelated to the operating activities of our ongoing core businesses, as follows:
 - Acquisition-related items include amortization of acquisition-related intangible assets, substantially all of which relate to the amortization of technology-based intangible assets that is recorded in cost of revenues and will recur in future periods until the related intangible assets have been fully amortized. We view acquisition-related intangible assets as items arising from pre-acquisition activities determined at the time of an acquisition. Acquisition-related intangible assets contribute to revenue generation that has not been excluded from our Non-GAAP financial information. Acquisition-related items also include recognition of the step-up of inventories and property, plant and equipment to fair value and the related tax effects of acquisition-related items, as well as any effects from restructuring the ownership of such acquired assets. We also exclude the operating results of acquired and/or consolidated businesses that, as of close, are expected or required to be sold. Additionally, we exclude certain other acquisition-related charges such as third-party acquisition and integration services costs and costs related to temporary debt facilities and letters of credit executed prior to the close of an acquisition.
 - We exclude certain other items that we view as unrelated to our ongoing businesses, such as major restructuring and restructuring-related costs, asset impairments and awards, settlements and/or damages arising from legal or regulatory matters. We exclude gains and losses driven by the revaluation of our deferred compensation plan liabilities recognized in operating expenses and the offsetting gains and losses on the related plan assets recognized in investment and other income (expense).
 - Certain tax items that are unrelated to the fiscal year in which they are recorded are excluded in order to provide a clearer understanding of our ongoing Non-GAAP tax rate and after-tax
 earnings. Beginning in the first quarter of fiscal 2023 and for the initial five-year period in which we are required to capitalize and amortize R&D expenditures for U.S. federal income tax purposes,
 we also exclude the favorable impact to our provision for income taxes and results of operations resulting from such change in treatment of R&D expenditures. The favorable tax provision impact
 will diminish in future years as capitalized research and development expenditures continue to amortize.

We use free cash flow to facilitate an understanding of the amount of cash flow generated that is available to grow our business, service debt and create long-term stockholder value. Accordingly, free cash flow does not represent the remaining cash flow available for discretionary expenditures. We define free cash flow as net cash provided by operating activities less capital expenditures.

Reconciliations of GAAP to Non-GAAP Financial Measures

Free Cash Flow

(in millions)	FY24
Operating cash flow (GAAP net cash provided by operating activities)	\$12,202
Less capital expenditures	1,041
Free cash flow (Non-GAAP)	\$11,161

Fourth Quarter Fiscal 2024 Results

(in millions, except per share data)	GAAP Results	Less QSI	Less Share- Based Compensation	Less Other Items ⁽¹⁾	Non-GAAP Results
Revenues	\$10,244	\$—	\$—	\$—	\$10,244
Net income (loss)	\$2,920	(\$13)	(\$483)	\$380	\$3,036
Diluted EPS	\$2.59	(\$0.01)	(\$0.43)	\$0.34	\$2.69
Diluted shares	1,129	1,129	1,129	1,129	1,129

1.) Other items excluded from Non-GAAP results included \$135 million of restructuring and restructuring-related charges, \$51 million of acquisition-related charges, \$1 million of interest expense related to a fine imposed on us by the European Commission in 2019 (2019 EC fine), partially offset by a \$3 million benefit resulting from a reduction to the 2019 EC fine. Other items excluded from Non-GAAP results also included \$43 million of losses driven by the revaluation of our deferred compensation plan liabilities, which increases operating expenses, offset by corresponding \$44 million of gains driven by the revaluation of the associated plan assets, which were included within investment and other income (expense), net, as well as \$5 million of income, net of income taxes, from the discontinued operations of Veoneer's Non-Arriver businesses. Tax benefit in the "Other Items" column included a \$317 million benefit related to the transfer of intellectual property between foreign subsidiaries, a \$93 million benefit from the foreign-derived intangible income (FDII) deduction resulting from the requirement to capitalize and amortize R&D expenditures, a \$73 million benefit from the combined effect of other items in EBT, a \$70 million benefit for the tax effect of acquisition-related charges, partially offset by a \$1 million expense to reconcile the tax provision of each column to the total GAAP tax provision for the quarter.

Sums may not equal totals due to rounding.

Fiscal 2024 Results

(in millions, except per share data)	GAAP Results	Less QSI	Less Share- Based Compensation	Less Other Items ⁽¹⁾	Non-GAAP Results
Revenues	\$38,962	\$18	\$—	\$—	\$38,944
EBT	\$10,336	\$104	(\$2,648)	(\$407)	\$13,287
Net income (loss)	\$10,142	\$82	(\$1,986)	\$501	\$11,545
Diluted EPS	\$8.97	\$0.07	(\$1.76)	\$0.44	\$10.22
Diluted shares	1,130	1,130	1,130	1,130	1,130

Fiscal 2023 Results

(in millions, except per share data)	GAAP Results	Less QSI	Less Share- Based Compensation	Less Other Items ⁽²⁾	Non-GAAP Results
Revenues	\$35,820	\$28	\$—	(\$40)	\$35,832
EBT	\$7,443	(\$12)	(\$2,484)	(\$1,131)	\$11,070
Net income (loss)	\$7,232	(\$10)	(\$2,021)	(\$223)	\$9,486
Diluted EPS	\$6.42	(\$0.01)	(\$1.80)	(\$0.20)	\$8.43
Diluted shares	1,126	1,126	1,126	1,126	1,126

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1.) Other items excluded from Non-GAAP results included \$211 million of acquisition-related charges, \$120 million of restructuring and restructuring-related charges, a \$75 million charge related to the settlement of a securities class action lawsuit, \$5 million of interest expense related to the 2019 EC fine, partially offset by a \$3 million benefit resulting from a reduction to the 2019 EC fine. Other items excluded from Non-GAAP results also included \$197 million of losses driven by the revaluation of our deferred compensation plan liabilities, which increases operating expenses, offset by corresponding \$198 million of gains driven by the revaluation of the associated plan assets, which were included within investment and other income, net, as well as \$32 million of income, net of income taxes, from the discontinued operations of Veoneer's Non-Arriver businesses. Tax benefit in the "Other Items" column included a \$431 million benefit from the FDII deduction resulting from the requirement to capitalize and amortize R&D expenditures, a \$317 million benefit related to the transfer of intellectual property between foreign subsidiaries, a \$55 million benefit related to the one-time repatriation tax accrued in fiscal 2018, a \$31 million benefit for the tax effect of acquisition-related charges, a \$19 million benefit related to a noncurrent receivable resulting from our refund claim of Korean withholding taxes paid in prior periods, a \$17 million benefit related to a prior period and a \$6 million benefit from the combined effect of other items in EBT.

2.) Details of amounts included in the "Other Items" column for fiscal 2023 are included in the Earnings Presentation for that period.

Sums may not equal totals due to rounding.

Business Outlook

	Q4FY24 Guidance ⁽¹⁾	Q1FY25 Guidance ⁽²⁾
Revenues	\$9.5B - \$10.3B	\$10.5B - \$11.3B
GAAP diluted EPS	\$2.38 - \$2.58	\$2.39 - \$2.59
Less diluted EPS attributable to QSI	\$—	\$—
Less diluted EPS attributable to share-based compensation	(\$0.44)	(\$0.53)
Less diluted EPS attributable to other items ⁽³⁾	\$0.37	\$0.07
Non-GAAP diluted EPS	\$2.45 - \$2.65	\$2.85 - \$3.05

1.) Prior guidance as of July 31, 2024.

^{2.)} Guidance as of November 6, 2024. Our outlook does not include provisions for proposed tax law changes, future asset impairments or for pending legal matters, other than future legal amounts that are probable and estimable. Further, due to their nature, certain income and expense items, such as certain investments, derivative and foreign currency transaction gains or losses, cannot be accurately forecast. Accordingly, we only include such items in our financial outlook to the extent they are reasonably certain. Our outlook includes the impact of any pending business combinations to the extent they are expected to close in the upcoming quarter. Actual results may differ materially from the outlook.

^{3.)} Our guidance for diluted EPS attributable to other items for the fourth quarter of fiscal 2024 is primarily related to tax benefits resulting from the establishment of a deferred tax asset related to an intra-group transfer of intellectual property and the requirement to capitalize research and development expenditures under U.S. Federal income tax law, partially offset by acquisition-related items. Our guidance for diluted EPS attributable to other items for the first quarter of fiscal 2025 is primarily related to the requirement to capitalize research and development expenditures under U.S. Federal income tax law, partially offset by acquisition-related items.

Operating Expenses

(in millions, except percentages)	FY23 Results	FY24 Results	FY24 vs. FY23 % Increase (Decrease)	Q4FY24 Results	Q4FY24 Guidance ⁽¹⁾	Q1FY25 Guidance ⁽²⁾
GAAP combined R&D and SG&A expenses	\$11,301	\$11,652	3%	\$3,064	~\$2,850	~\$2,950
Less QSI	12	12	-	4	N/P	N/P
Less share-based compensation	2,408	2,559	1%	673	N/P	N/P
Less other items ⁽³⁾	158	287	1%	57	N/P	N/P
Non-GAAP operating expenses (Non-GAAP combined R&D and SG&A expenses)	\$8,723	\$8,794	1%	\$2,330	~\$2,200	~\$2,200

Effective Tax Rates

	GAAP Results/Guidance	Less QSI ⁽⁴⁾	Less Share-Based Compensation ⁽⁴⁾	Less Other Items ⁽⁴⁾⁽⁵⁾	Non-GAAP Results/Guidance
Estimated ⁽¹⁾ Q4FY24 tax rate	(8%)	—	(7%)	(14%)	13%
Q4FY24 tax rate	(12%)	—	(8%)	(17%)	13%
Estimated ⁽⁶⁾ Q1FY25 tax rate	8%	—	(3%)	(3%)	14%
Estimated ⁽¹⁾ FY24 annual tax rate	3%	—	(4%)	(6%)	13%
FY24 annual tax rate	2%	—	(4%)	(7%)	13%
Estimated ⁽⁶⁾ FY25 annual tax rate	9%	_	(2%)	(3%)	14%

1.) Prior guidance as of July 31, 2024.

2.) Guidance as of November 6, 2024. Substantially all of the amounts excluded from our estimated Non-GAAP operating expenses for the first quarter of fiscal 2025 relate to share-based compensation.

3.) Other items in fiscal 2024 consisted of \$194 million of losses driven by the revaluation of our deferred compensation plan liabilities, \$76 million of acquisition-related charges and \$17 million of restructuring and restructuring-related charges. Other items in the fourth quarter of fiscal 2024 consisted of \$43 million of losses driven by the revaluation of our deferred compensation plan liabilities and \$14 million of acquisition-related charges. Details of amounts included in the "Other Items" row for fiscal 2023 are included in the Earnings Presentation for that period.

4.) The incremental effect of our adjustments to the Non-GAAP tax rate is calculated by allocating the difference between (i) the tax expense (benefit) calculated based on the GAAP tax rate and (ii) the actual or estimated tax expense (benefit) for each column.

5.) Tax benefits in the "Other Items" column for the fourth quarter of fiscal 2024 and fiscal 2024 are included in the "Fourth Quarter Fiscal 2024 Results" and "Fiscal 2024 Results" sections herein. Our estimated tax guidance for the "Other Items" in the first quarter of fiscal 2025 and fiscal 2025 includes the tax benefits resulting from the impact of the requirement to capitalize and amortize R&D expenditures under U.S. Federal income tax law.

6.) Guidance as of November 6, 2024. Our estimated tax rate guidance for the first quarter of fiscal 2025 and fiscal 2025 includes an estimate of the discrete tax impacts for excess tax benefits associated with share-based awards that vest within the first quarter of fiscal 2025.