

Electronic Components Sector

2Q 2026 analog and discrete semiconductor manufacturer results; automotive returning to actual demand level, broad recovery for industrial machinery, AI demand grows further

With major domestic and overseas analog and discrete semiconductor companies having reported results, we review market trends with a focus on the automotive, industrial machinery, and AI/data center markets. Sales for automotive applications were still stagnant as of Jan-Mar but appear to have improved slightly in Apr-Jun, mainly among overseas companies. All companies commented that inventory adjustments have more or less ended and shipments are returning to levels that reflect actual demand. However, we note that brisk AI demand is starting to affect supply for other applications. Infineon Technologies (IFX) is transferring production capacity to AI server applications and ON Semiconductor (ON) is giving priority to shipments for AI data centers. For industrial machinery applications, both Apr-Jun results and Jul-Sep guidance were generally strong. Our impression is that the demand environment remains favorable, with the recovery broadening to include energy infrastructure, FA, and data center areas. For AI/data center applications, momentum remains extremely strong at all companies, with some revising up guidance. There were few particularly negative comments, and growth is expected to continue in 2026 and 2027. The main feature of the price environment is hikes to pass on cost increases caused by inflationary pressure. Even in this environment, overseas companies have maintained or improved gross margins. It seems that they have been able to absorb higher costs by raising prices, improving sales mixes, and making operations more efficient. At Rohm, we expect more price hikes and profitability improvement to advance.

Overall sales (July-September guidance)

- The 2Q 2026 (April-June) sales of major overseas analog and discrete semiconductor companies were generally above consensus. Sales guidance (QoQ) for 3Q 2026 (Jul-Sep) is as follows: NXP Semiconductors (NXP) +7%, ON +6%, IFX +13%, Texas Instruments (TI) +8%, and STMicroelectronics (STM) +8%. For Japanese companies, Renesas Electronics forecasts growth of 6% QoQ. Rohm did not disclose Jul-Sep guidance but expects sales to remain about flat in light of strong 1Q results and risk stemming from the Kumamoto earthquake. We view this as cautious.

Automotive

- In 2Q 2026, automotive-related sales increased by around 10% QoQ at all companies except for ON. According to company comments, inventory adjustments have essentially ended and many believe shipments are returning to levels based on actual demand. However, the recovery outlook appears to be limited to mild growth, with no significant acceleration expected versus 2Q. As before, software-defined vehicles (SDV), electrification, and increased content (connectivity etc.), rather than volume growth, are expected to be the main drivers of growth. IFX commented that it faces intense price competition from Chinese companies in the high-voltage field, especially IGBTs, and that it is reallocating capacity for low-margin products to AI applications. ON explained that there are supply constraints for some power supply-related products, and that it prioritized shipments to AI data centers in 2Q. ON said that

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while its supply capacity for automotive and industrial machinery applications will catch up to demand in 3Q and 4Q, the strength of AI demand is starting to impact supply allocated to automotive applications.

- **2Q 2026 results:** (1) NXP posted automotive sales of \$1.94 billion (+12% YoY, +9% QoQ). Excluding the impact of the sale of the MEMS sensor business, sales increased 17% YoY. SDVs, electrification, and connectivity are driving growth. Inventory depletion has largely been completed, and while shipments have returned to a level that reflects actual demand, there is no sign of European Tier 1 companies accelerating orders or restocking inventory. (2) IFX posted automotive (ATV) sales of €1.93 billion (+3% YoY, +6% QoQ). ATV sales growth of 6% QoQ was driven by microcontrollers, smart power components, and Ethernet products. IFX commented that in addition to the continued expansion of uptake in SDVs and content per vehicle, a shortage of automotive-grade semiconductors in China was a tailwind. (3) ON posted automotive sales of \$780 million (+7% YoY, -2% QoQ). Inventory adjustments have been completed, and the company commented that shipments now reflect actual demand. While sales were strong in China and market share in North America continued to expand, overall sales declined QoQ due to seasonality among some major customers in Europe. (4) TI's automotive sales increased by the mid-teens (%) YoY and by mid-single digits QoQ. Automotive demand improved through 2Q, centering on China. EV and hybrids were the main drivers, and rising fuel prices were also a tailwind. Furthermore, TI said that automotive customer inventories had fallen to extremely low levels, which also contributed to order growth during the demand recovery phase. (5) STM's automotive sales increased 16% YoY and 14% QoQ. (6) Rohm recorded automotive sales of ¥64.8 billion (+20% YoY, +12% QoQ). (7) Renesas reported automotive sales of ¥187.1 billion (+16% YoY, +9% QoQ). The company said end-user demand was stronger than expected.
- **3Q 2026 guidance:** (1) NXP forecasts automotive sales will increase by the low-teens (%) YoY and by mid-single digits QoQ (up by mid-teens YoY after adjusting for the MEMS sensor business sale). (2) ON forecasts automotive sales will increase by low-single digits (%) QoQ. (3) STM commented that it expects automotive sales growth in the low-teens (%) YoY, in line with overall market growth. (4) Renesas said it expects automotive demand to increase strongly YoY but to be flat QoQ.

Industrial machinery-related sales

- In 2Q 2026, industrial machinery-related sales maintained a high level of QoQ growth overall. Excluding ON, most companies posted QoQ sales growth of around 10-20%, including a rebound from the impact of the Lunar New Year in 1Q and seasonal factors, indicating an improving demand environment. On the inventory front, STM normalized channel inventory to below target levels, and TI commented that customer inventory buildup is still in its early stages. We believe the industrial machinery segment has entered a recovery phase following inventory adjustments. We see a relatively broad-based recovery, including energy infrastructure, factory automation (FA) and data center-related demand. Looking ahead to 3Q 2026, we expect limited QoQ growth but anticipate high YoY growth, as the demand environment for industrial machinery remains favorable.
- **2Q 2026 results:** (1) NXP's industrial & IoT segment posted sales of \$760 million (+38% YoY, +20% QoQ). (2) IFX's green industrial power (GIP) segment recorded sales of €450 million (+4% YoY, +11% QoQ). GIP did well across all applications. IFX commented that expansion of power grids is driving up demand for semiconductors used in ESS, transmission and distribution, and high-voltage applications. The company also noted that the expansion of AI data center construction is increasing demand for semiconductors used in UPS and cooling systems. (3) ON posted industrial machinery-related sales of \$420 million (+4% YoY, +1% QoQ). Strength in energy infrastructure, medical and FA contributed, while traditional industrial machinery was a partial drag. (4)

TI reported industrial machinery-related sales growth of +30% YoY and +10% QoQ, and commented that sales increased YoY and QoQ across all sectors and regions. The company noted that Apr-Jun industrial machinery-related sales were about 5-6% below their 2022 peak, indicating significant room for growth. (5) STM reported industrial machinery-related sales growth of +34% YoY and +20% QoQ. (6) Rohm posted industrial machinery-related sales of ¥19.4 billion (+33% YoY, +26% QoQ). (7) Renesas posted industrial, infrastructure and IoT (IIoT) segment sales of ¥216.3 billion (+40% YoY, +10% QoQ).

- **3Q 2026 guidance:** (1) NXP expects industrial & IoT segment sales to increase by the high 30% range YoY and by the mid-single-digit percentage range QoQ. (2) ON forecasts industrial machinery-related sales growth to be roughly flat QoQ. (3) TI guides for industrial machinery-related sales to remain solid in 3Q. (4) STM anticipates a continued recovery in industrial machinery, with growth approaching 40% YoY. (5) Renesas expects continued strength in IIoT, but plans for only a minor QoQ increase due to memory shortages.

Data center-related sales

- Data center-related sales growth is very strong in both 2Q 2026 results and guidance, and most companies expect sales to expand rapidly through 2026 and 2027. On the supply side, IFX is reallocating capacity from other applications to AI, and Rohm also plans to switch production lines and expand production capacity. Renesas also commented that supply remains extremely tight. Overall, demand continues to outpace supply.
- **2Q 2026 results:** (1) NXP reported communications infrastructure and other sales of \$450 million (+41% YoY, +19% QoQ). Growth was driven by the ramp-up of digital networking for data centers and UCODE RFID products. (2) IFX reported power & sensor (PSS) segment sales of €1.44 billion (+37% YoY, +14% QoQ). Strong demand for AI data center power supplies drove growth. In AI power supplies, demand continues to outstrip supply, and the company is responding by increasing production and reallocating capacity from other applications. (3) ON reported other sales of \$400 million (+34% QoQ), driven by stronger-than-expected AI data center demand. The company explained that it faced supply constraints for some power-related products and prioritized shipments to AI data centers in Apr-Jun. (4) TI's data center-related sales nearly doubled YoY and rose 20% QoQ in 2Q 2026. (5) STM reported communications equipment and computer peripherals (CECP) segment sales growth of +50% YoY and +13% QoQ. (6) Rohm's AI server sales grew 67% YoY for Apr-Jun. Sales exceeded initial guidance, mainly in Si power devices. (7) Renesas commented that data center-related demand is strong and supply remains extremely tight.
- **Outlook:** (1) NXP expects data center-related sales to exceed \$500 million in 2026 (compared to about \$200 million in 2025). The company commented that AI-compatible processors will account for about 15% of processor sales in the industrial & IoT segment in 2026, more than doubling YoY. The company also positions physical AI as a growth driver for industrial & IoT. (2) IFX raised its AI power supply sales target for FY2026 to over €1.6 billion (previous target: €1.5 billion). Sales for conventional data center power supplies are around €500 million per year. The company is making progress on multi-year capacity reservation contracts with major customers, with total contract value including prepayments in the upper €1 billion range. IFX commented that it plans to significantly raise its FY2027 sales outlook for data center power supplies in November. The company also commented that growth in agentic AI and physical AI is a tailwind. (3) ON continues to view AI data centers as its highest growth category and expects FY2026 sales to more than double YoY. Within this, ON forecasts that AI data center SiC sales will grow 60% YoY in FY2026. The company commented that the shift to 800V DC distribution will accelerate growth in high-voltage-related sales. AI-related demand is also spreading to power infrastructure, and it expects sales for ESS applications to grow 40% YoY in

FY2026. (4) TI plans to target above-market growth in data center applications in 2026 and 2027. (5) STM expects CECP to accelerate further and forecasts 90% YoY growth in 3Q. STM also guides for data center sales to exceed \$1 billion in 2026 and well over \$2 billion in 2027. For capacity, the company commented that it currently has the capability to support demand for AI data centers. (6) Rohm now targets ¥30 billion in FY2026 sales for AI server applications, compared to initial guidance of ¥25 billion. Sales are beating initial guidance, driven by Si power devices, and Rohm plans to respond by increasing production via measures such as reassigning production lines making unprofitable products and expanding production capacity. (7) Renesas is gradually increasing supply capacity, but demand remains very strong and supply continues to be tight. It aims for another increase in supply capacity next year.

Pricing trends

- The pricing environment in 2Q 2026 was characterized mainly by price revisions to offset rising costs rather than demand-driven price hikes. As a result, the positive impact on profitability was limited as of 2Q, and we believe a significant boost is unlikely through 3Q. However, overseas companies have generally maintained or improved their gross margins despite cost pressures, which we believe are being absorbed through pricing actions, mix improvement, and greater operational efficiency. In contrast, Japanese companies Renesas and Rohm saw their gross margins decline QoQ. Rohm plans to raise prices again, and we expect profitability to improve through future pricing actions. At present, price hikes driven by supply-demand tightness as seen in 2020-2021 have not materialized, and we are closely watching the impact of expanding AI server demand on the supply-demand balance and when tightness may occur.
- (1) NXP plans to first absorb rising costs through greater operational efficiency. NXP adjusted prices for some products in 2Q, but did not increase prices company-wide, and views the overall price impact as largely neutral. Costs are mainly increasing for back-end process components, substrates and precious metals, and NXP plans to pass on costs to customers if they exceed agreed upon ranges. (2) IFX implemented a second minor price increase effective July 1. However, IFX expects the impact of cost increases on Jul-Sep earnings to be limited. The company plans to review prices regularly. (3) ON continues to face rising input costs, mainly for raw materials and outsourced manufacturing, and has implemented a second price increase to offset these factors. The price revisions are measures to offset higher costs for materials such as substrates and gold, rather than demand-driven price hikes. The positive impact on gross margin in 2Q was limited, but we expect it to have an effect over the next few quarters. We do not expect costs to decline toward 2027 and do not anticipate annual price reductions. (4) TI prices were flat in 1H. The company commented that prices were stable, noting that they typically decline by several percentage points. TI is working on raising prices on a customer-by-customer basis. Some increases could be reflected in earnings from Jul-Sep, while for customers with whom it negotiates prices on an annual basis, increases might be reflected from the end of Oct-Dec to next year. Currently, lead times are extending and upward price pressure is strong for automotive analog components. (5) STM is dealing with rising material and outsourcing costs by raising prices for some products. STM stated that at present, the impact of rising input costs and product price increases are largely offsetting each other. (6) Rohm is negotiating prices in response to the surge in gold prices. The company commented that, taking into account price increases by competitors, it instructed its sales team to implement another round of price hikes. (7) Renesas modestly revised its prices for some products from July 1. The company commented that it focused revisions on areas where price increases were unavoidable and expects the effects to appear in 2H.

Below is a summary of earnings at overseas analog and discrete IC companies.

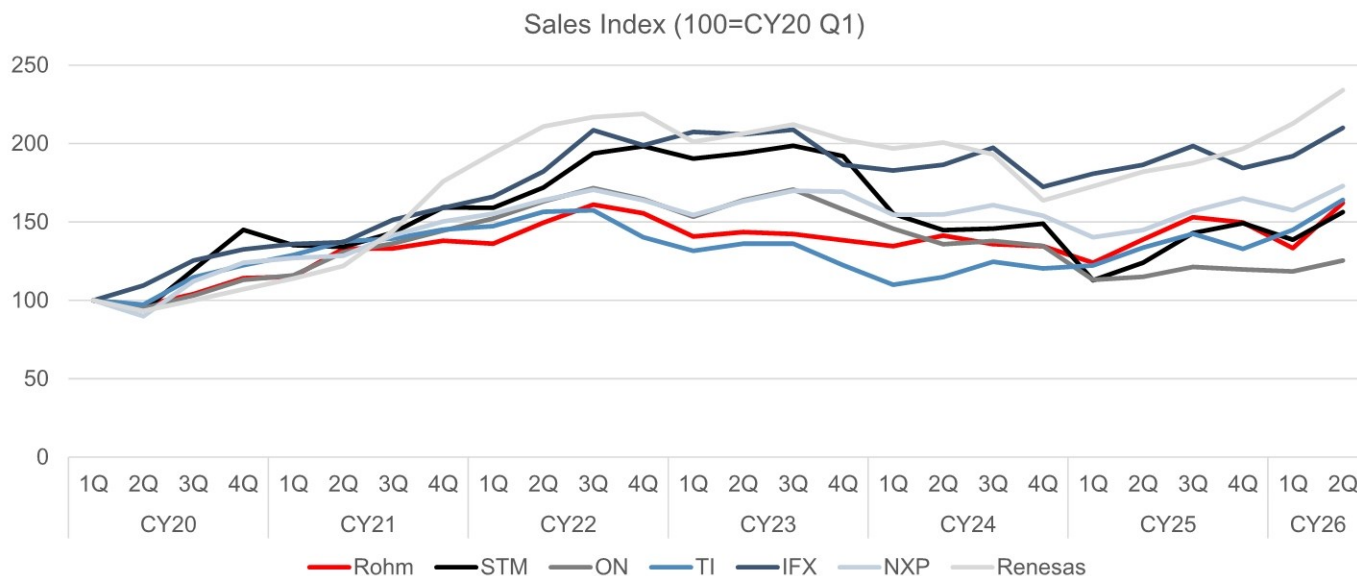
Figure 1: Overview of company guidance

		2Q26	3Q26 Guidance	YoY	QoQ
IFX	Sales	€ 4,172 mn	€ 4,700 mn	+19%	+13%
	Segment Result Margin	19.1%	23.0%	+4.8pt	+3.9pt
STM	Sales	\$ 3,487 mn	\$ 3,700 mn	+16%	+6%
	non-GAAP GM	35.2%	37.0%	+3.8pt	+1.8pt
TI	Sales	\$ 5,463 mn	\$ 5,900 mn	+24%	+8%
	non-GAAP GM	61.4%	-	-	-
ON	Sales	\$ 1,604 mn	\$ 1,700 mn	+10%	+6%
	non-GAAP GM	38.4%	41.0%	+3.0pt	+2.6pt
NXP	Sales	\$ 3,496 mn	\$ 3,750 mn	+18%	+7%
	non-GAAP GM	58.0%	58.5%	+1.5pt	+0.5pt
Renesas	Sales	¥405.3 bn	¥430.0 bn	+29%	+6%
	non-GAAP GM	58.1%	57.5%	-0.1pt	-0.6pt
ROHM	Sales	¥135.7 bn	-	-	-
	GM	25.5%	-	-	-

Source: Company materials, J.P. Morgan

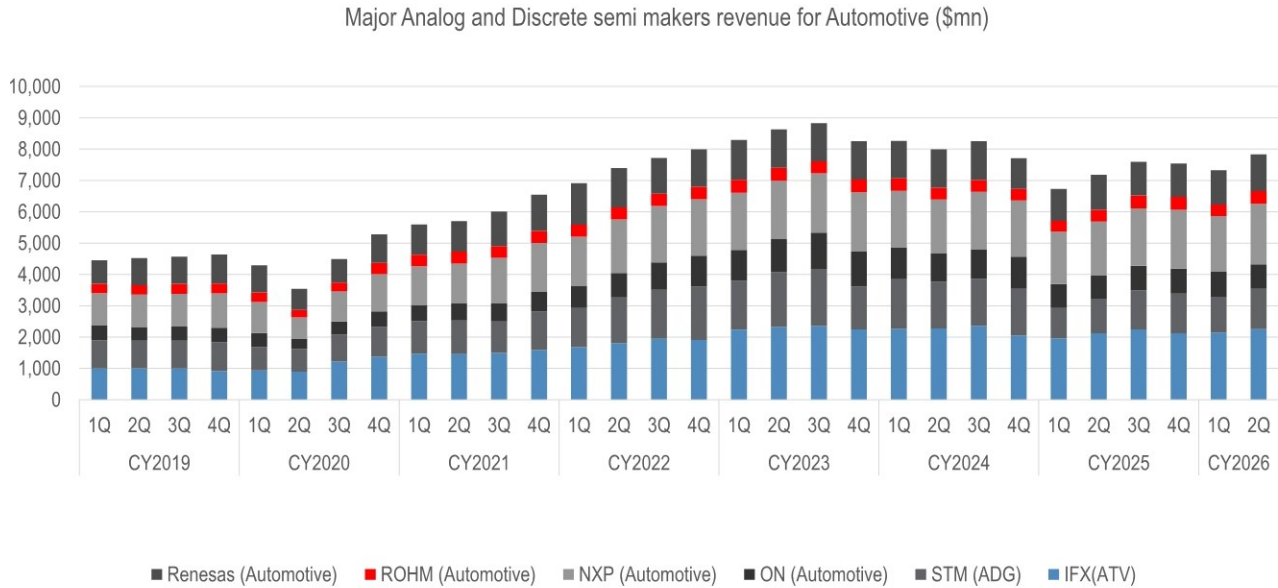
Note: Sandeep Deshpande covers IFX (Infineon) and STM (STMicroelectronics). Harlan Sur covers TI (Texas Instruments), ON (ON Semiconductor), and NXP (NXP Semiconductors). Renesas is not covered.

Figure 2: Comparison of sales at automotive semiconductor companies (results currency basis)



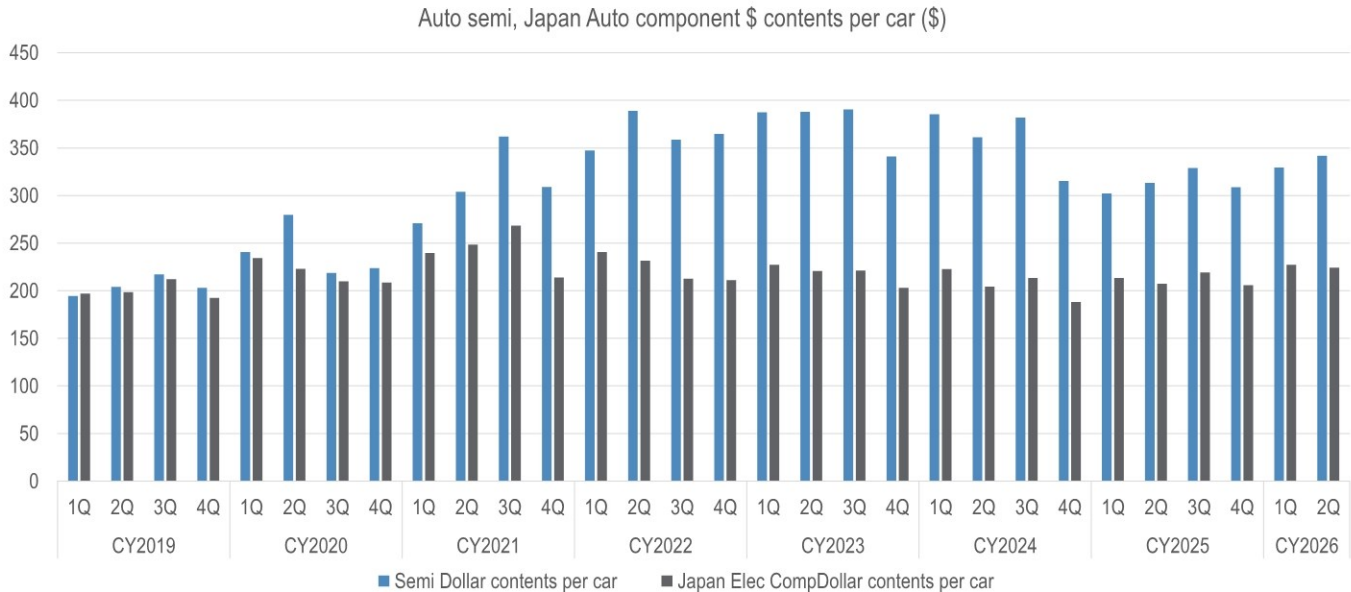
Source: Company materials, J.P. Morgan

Figure 3: Automotive sales at major analog and discrete device makers



Source: Company materials, J.P. Morgan

Figure 4: Automotive semiconductors: Content per vehicle (USD)



Source: Company materials, J.P. Morgan

Note: Semi Dollar Contents Per Car includes IFX, STM, ON, NXP, Rohm and Renesas. Japan Elec Comp Dollar contents per car includes Ibiden, Niterra, Mabuchi Motor, Murata Manufacturing, TDK, Taiyo Yuden, Nichicon, Nippon Chemi-Con, Nihon Dempa Kogyo, Alps Alpine, Hirose Electric, Japan Aviation Electronics Industry, Yokowo and Rohm.

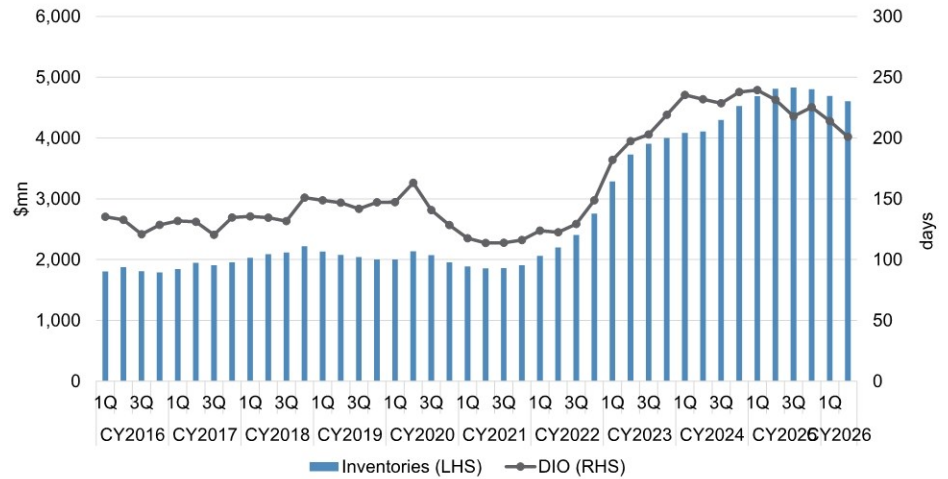
Figure 5: TI: Earnings Summary

(USD mn, %)	FY2022	FY2023	FY2024	FY2025	FY2023	FY2024	FY2025	FY2026	FY26	FY26	BBG			
(GAAP)	CY2022	CY2023	CY2024	CY2025	CY2023	CY2024	CY2025	CY2026	2Q Guidance	3Q Guidance	Consensus			
					1Q	2Q	3Q	4Q	1Q	2Q	2Q25	3Q26		
Sales	20,028	17,519	15,641	17,682	4,379	4,531	4,532	4,077	4,069	4,448	4,742	4,423	4,825	5,463
yoy % chg.	9.2%	-12.5%	-10.7%	13.0%	-10.7%	-13.1%	-13.5%	-12.7%	-16.4%	-15.6%	-8.4%	-1.7%	11.1%	16.4%
qoq % chg.	-	-	-	-	-6.2%	3.5%	0.0%	-10.0%	-10.2%	4.4%	8.6%	-3.5%	1.5%	9.3%
Gross Profit	13,771	11,019	9,094	10,083	2,863	2,910	2,815	2,431	2,095	2,211	2,474	2,314	2,313	2,575
GM (%)	68.8%	62.9%	58.1%	57.0%	65.4%	64.2%	62.1%	59.6%	57.2%	57.8%	59.6%	57.7%	56.8%	57.9%
OP	10,394	7,331	5,214	6,023	1,934	1,971	1,892	1,534	1,033	1,251	1,554	1,376	1,324	1,563
OPM (%)	51.9%	41.8%	33.3%	34.1%	44.2%	43.5%	41.7%	37.6%	28.2%	32.7%	37.4%	34.3%	32.5%	35.1%
R&D	1,670	1,863	1,959	2,083	455	477	471	460	478	498	492	491	517	527
as a % of sales (%)	8.34%	10.63%	12.52%	11.78%	10.4%	10.5%	10.4%	11.3%	13.1%	13.0%	11.9%	12.3%	12.7%	11.8%
Depreciation	925	1,175	1,508	1,918	265	285	303	322	346	363	383	416	424	460
as a % of sales (%)	4.62%	6.71%	9.64%	10.85%	6.1%	6.3%	6.7%	7.9%	9.5%	9.5%	9.2%	10.4%	10.4%	10.3%
CAPEX	2,797	5,071	4,820	4,550	982	1,446	1,495	1,148	1,248	1,064	1,316	1,192	1,123	1,305
as a % of sales (%)	13.97%	28.95%	30.82%	25.73%	22.4%	31.9%	33.0%	28.2%	34.1%	27.8%	31.7%	29.7%	27.6%	29.3%
Inventory														
Inventories	2,757	3,999	4,527	4,804	3,288	3,729	3,908	3,999	4,083	4,106	4,296	4,527	4,687	4,812
Inventory turns	2.68	1.92	1.54	1.63	2.01	1.85	1.80	1.67	1.55	1.57	1.60	1.54	1.52	1.58
Inventories turnover days	136	190	238	224	182	198	203	219	235	232	229	238	239	231
Sales														
Analog (includes Power, Signal Chain and high volume)	15,359	13,040	12,161	14,006	3,289	3,278	3,353	3,120	2,836	2,928	3,223	3,174	3,210	3,452
yoy % chg.	9.3%	-15.1%	-6.7%	15.0%	-13.8%	-17.9%	-16.0%	-12.3%	-13.8%	-10.7%	-3.9%	1.7%	13.2%	17.9%
qoq % chg.	-	-	-	-	-7.6%	-0.3%	2.3%	-6.9%	-9.1%	3.2%	10.1%	-1.5%	1.1%	7.5%
as a % of total	76.7%	74.4%	77.8%	79.2%	75.1%	72.3%	74.0%	76.5%	77.5%	76.6%	77.6%	79.2%	78.9%	77.6%
Embedded Processing (includes Connected MCU and Processors)	3,261	3,373	2,533	2,687	832	894	890	757	652	615	653	613	647	679
yoy % chg.	7.0%	3.4%	-24.9%	6.5%	6.4%	8.9%	8.4%	-9.6%	-21.6%	-31.2%	-26.6%	-19.0%	-0.8%	10.4%
qoq % chg.	-	-	-	-	-0.6%	7.5%	-0.4%	-14.9%	-13.9%	-5.7%	6.2%	-6.1%	5.5%	4.9%
as a % of total	16.3%	19.3%	16.2%	15.3%	19.0%	19.7%	19.6%	18.6%	17.8%	16.1%	15.7%	15.3%	15.9%	15.0%
Other	1,408	1,106	947	979	258	359	289	200	173	279	275	220	212	317
yoy % chg.	13.1%	-21.4%	-14.4%	3.4%	-16.0%	-10.0%	-32.3%	-27.3%	-32.9%	-22.3%	-4.8%	10.0%	22.5%	13.6%
qoq % chg.	-	-	-	-	-6.2%	39.1%	-19.5%	-30.8%	-13.5%	61.3%	-1.4%	20.0%	-3.6%	49.5%
as a % of total	7.0%	6.3%	6.1%	5.5%	5.9%	7.9%	6.4%	4.9%	4.7%	7.3%	6.6%	5.5%	5.2%	7.1%
OP														
Analog (includes Power, Signal Chain and high volume)	8,359	5,821	4,608	5,412	1,574	1,463	1,504	1,280	1,008	1,047	1,316	1,237	1,208	1,325
OPM	54.4%	44.6%	37.9%	38.6%	47.9%	44.6%	44.9%	41.0%	35.5%	35.8%	40.8%	39.0%	37.6%	29.8%
Embedded Processing (includes Connected MCU and Processors)	1,253	1,008	352	304	237	318	258	195	105	80	109	58	40	85
OPM	38.4%	29.9%	13.9%	11.3%	28.5%	35.6%	29.0%	25.8%	16.1%	13.0%	16.7%	9.5%	6.2%	1.9%
Other	782	502	254	307	123	190	130	59	-80	124	129	81	78	153
OPM	55.5%	45.4%	26.8%	31.4%	47.7%	52.9%	45.0%	29.5%	-46.2%	44.4%	46.9%	36.8%	36.8%	3.4%

Source: Bloomberg Finance L.P. estimates, company data, J.P. Morgan

Note: Bloomberg consensus estimates as of July 22, 2026

Figure 6: TI: Inventory and Inventory turnover (days)



Source: Company materials, J.P. Morgan

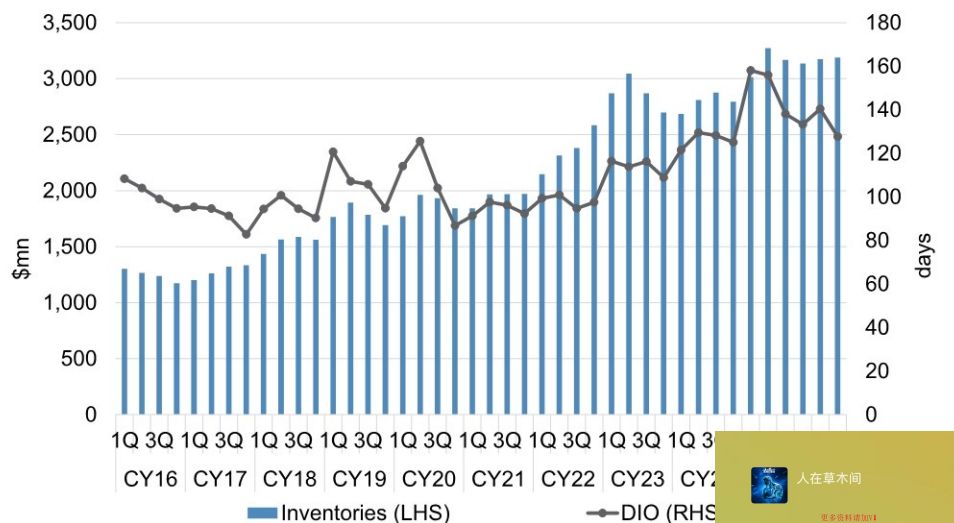
Figure 7: STM: Earnings Summary

(USD mn, %)	FY2023				FY2024				FY2025				FY2026		FY26			FY26			BBG	
(non-GAAP)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	2Q Guidance			3Q Guidance			2Q26	3Q26
Sales	4,247	4,326	4,431	4,282	3,465	3,232	3,251	3,321	2,517	2,766	3,187	3,329	3,095	3,487	3,329	3,450	3,571	3,571	3,700	3,830	3,464	3,787
yoy % chg.	19.8%	12.7%	2.5%	-3.2%	-18.4%	-25.3%	-26.6%	-22.4%	-27.4%	-14.4%	-2.0%	0.2%	23.0%	26.1%	20.4%	24.7%	29.1%	12.0%	16.1%	20.2%	25.2%	18.8%
qoq % chg.	-4.0%	1.9%	2.4%	-3.4%	-19.1%	-6.7%	0.6%	2.2%	-24.2%	9.9%	15.2%	4.5%	-7.0%	12.7%	7.6%	11.5%	15.4%	2.4%	6.1%	9.8%	11.9%	8.6%
Gross Profit	2,110	1,956	2,109	1,949	1,444	1,286	1,228	1,253	841	926	1,059	1,172	1,056	1,229							1,216	1,392
GM (%)	49.7%	45.2%	47.6%	45.5%	41.7%	40.1%	37.8%	37.7%	33.4%	33.5%	33.2%	35.2%	34.1%	35.2%	33.2%	35.2%	37.2%	35.0%	37.0%	39.0%	35.1%	36.8%
OP	1,201	1,027	1,241	1,023	551	375	381	369	11	57	217	266	171	269							245	406
OPM (%)	28.3%	23.7%	28.0%	23.9%	15.9%	11.6%	11.7%	11.1%	0.4%	2.1%	6.8%	8.0%	5.5%	7.7%							7.1%	10.7%
R&D	505	422	519	521	528	535	492	523	489	514	502	538	520	551								
as a % of sales (%)	11.9%	9.8%	11.7%	12.2%	15.2%	16.6%	15.1%	15.7%	19.4%	18.6%	15.8%	16.2%	16.8%	15.8%								
CAPEX	1,090	1,077	1,152	798	994	546	601	947	538	481	417	407	379	419								
as a % of sales (%)	25.7%	24.9%	26.0%	18.6%	28.7%	16.9%	18.5%	28.5%	21.4%	17.4%	13.1%	12.2%	12.2%	12.0%								
Inventory																						
Inventories	2,870	3,045	2,870	2,698	2,685	2,810	2,875	2,794	3,014	3,273	3,167	3,136	3,173	3,188								
Inventory turns	3.14	3.21	3.14	3.35	3.00	2.82	2.85	2.92	2.31	2.34	2.64	2.74	2.60	2.86								
Inventories turnover days	116	114	116	109	122	129	128	125	158	156	138	133	140	128								
Sales (from Jan 2025)																						
Analog products, MEMS and Sensors (AM&S) segment	-	-	-	-	1,406	1,336	1,340	1,348	1,069	1,133	1,434	1,449	1,318	1,426								
yoy % chg.	-	-	-	-	-	-	-	-	-24.0%	-15.2%	7.0%	7.5%	23.3%	25.9%								
qoq % chg.	-	-	-	-	-5.0%	0.3%	0.6%	-	-20.7%	6.0%	26.6%	1.0%	-9.0%	8.2%								
as a % of total	-	-	-	-	40.6%	41.3%	41.2%	40.6%	42.5%	41.0%	45.0%	43.5%	42.6%	40.9%								
Power and Discrete products (P&D) segment	-	-	-	-	631	576	652	602	387	447	429	412	389	464								
yoy % chg.	-	-	-	-	-	-	-	-	-37.1%	-22.4%	-34.2%	-31.6%	-2.0%	3.8%								
qoq % chg.	-	-	-	-	-8.7%	13.2%	-7.7%	-	-34.1%	12.6%	-4.0%	-4.0%	-5.6%	19.3%								
as a % of total	-	-	-	-	18.2%	17.8%	20.1%	18.1%	15.8%	16.2%	13.5%	12.4%	12.6%	13.3%								
Embedded Processing (EMP) segment	-	-	-	-	1,047	906	898	1,002	742	847	976	1,015	975	1,147								
yoy % chg.	-	-	-	-	-	-	-	-	-29.1%	-6.5%	8.7%	1.3%	31.4%	35.4%								
qoq % chg.	-	-	-	-	-13.5%	-0.9%	11.6%	-	-25.9%	14.2%	15.2%	4.0%	-3.9%	17.6%								
as a % of total	-	-	-	-	30.2%	28.0%	27.6%	30.2%	29.5%	30.6%	30.6%	30.5%	31.5%	32.9%								
RF & Optical Communications (RF&OC) segment	-	-	-	-	378	410	357	366	306	336	345	449	409	445								
yoy % chg.	-	-	-	-	-	-	-	-	-19.0%	-18.0%	-3.4%	22.7%	33.7%	32.4%								
qoq % chg.	-	-	-	-	-8.5%	-12.9%	2.5%	-	-16.4%	9.8%	2.7%	30.1%	-8.9%	8.8%								
as a % of total	-	-	-	-	10.9%	12.7%	11.0%	11.0%	12.2%	12.1%	10.8%	13.5%	13.2%	12.8%								
Others	-	-	-	-	3	4	4	3	3	3	3	4	4	5								
yoy % chg.	-	-	-	-	-	-	-	-	0.0%	-25.0%	-25.0%	33.3%	33.3%	66.7%								
qoq % chg.	-	-	-	-	-33.3%	0.0%	-25.0%	-	0.0%	0.0%	0.0%	33.3%	0.0%	25.0%								
as a % of total	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OP (from Jan 2025)																						
Analog products, MEMS and Sensors (AM&S) segment	-	-	-	-	193	216	220		82	85	221	235	161	144								
OPM	-	-	-	-	-14.4%	16.1%	16.3%	-	7.7%	7.5%	15.4%	16.2%	12.2%	10.1%								
Power and Discrete products (P&D) segment	-	-	-	-	61	80	45		-28	-56	-67	-124	-84	-99								
OPM	-	-	-	-	-10.6%	12.3%	7.5%	-	-7.1%	-12.5%	-15.6%	-30.1%	-21.6%	-21.3%								
Embedded Processing (EMP) segment	-	-	-	-	126	146	181		66	114	161	195	164	226								
OPM	-	-	-	-	-13.9%	16.3%	18.1%	-	8.9%	13.5%	16.5%	18.2%	16.8%	19.7%								
RF & Optical Communications (RF&OC) segment	-	-	-	-	96	84	95		43	60	57	105	61	94								
OPM	-	-	-	-	-10.6%	9.4%	9.5%	-	5.8%	7.1%	5.8%	10.3%	6.3%	8.2%								
Others	-	-	-	-	-101	-145	-172		-152	-146	-155	-145	-131	-96								
OPM	-	-	-	-	-	-	-	-	-	-	-	-	-	-								

Source: Bloomberg Finance L.P. estimates, company data, J.P. Morgan

Note: Bloomberg consensus estimates as of July 22, 2026

Figure 8: STM : Inventory and Inventory turnover (days)



Source: Company materials, J.P. Morgan

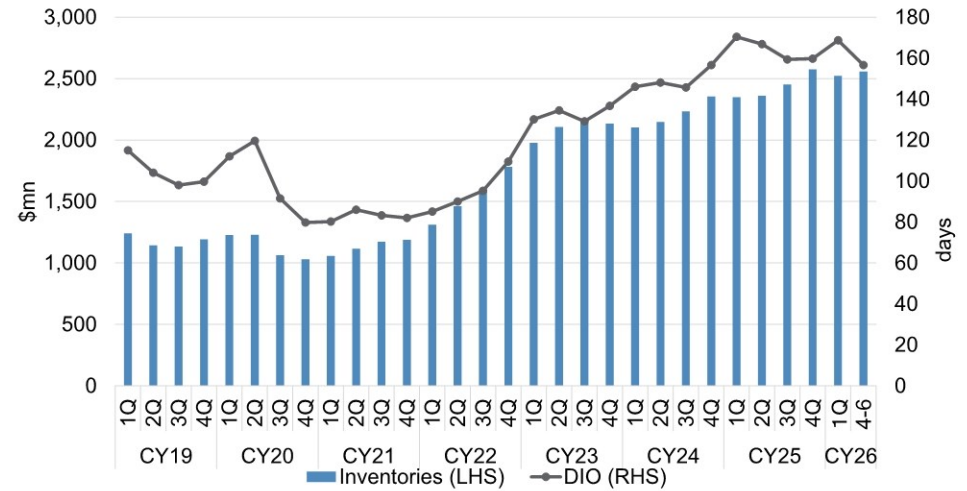
Figure 9: NXP: Earnings Summary

(USD mn, %)	FY2022	FY2023	FY2024	FY2025	FY2023	FY2024	FY2025	FY2026	FY26	FY26	BBG Consensus
	CY2022	CY2023	CY2024	CY2025	CY23	CY24	CY25	CY26	2Q Guidance	3Q Guidance	1Q26
(Non-GAAP)					1Q	2Q	3Q	4Q	Low	Mid	High
Sales	13,205	13,276	12,814	12,269	3,121	3,299	3,434	3,422	3,350	3,450	3,350
yoy % chg.	19.36%	0.54%	-4.99%	-2.74%	-0.48%	-0.39%	-0.32%	3.32%	14.49%	17.91%	21.33%
qoq % chg.	-	-	-	-	-5.77%	5.70%	4.09%	-0.35%	5.31%	8.46%	11.60%
Gross Profit	7,643	7,762	7,291	6,966	1,816	1,926	2,010	2,010	1,926	2,001	2,077
GM (%)	57.88%	58.47%	57.80%	56.78%	58.19%	58.36%	58.53%	58.74%	57.49%	58.00%	58.51%
OP	4,791	4,662	4,369	4,064	1,085	1,155	1,203	1,210	1,132	1,197	1,263
OPM (%)	36.28%	35.12%	34.64%	33.12%	34.76%	35.01%	35.03%	35.62%	33.79%	34.70%	35.58%
R&D	2,148	2,418	2,347	2,360	577	589	601	651	547	573	575
as a % of sales (%)	16.3%	18.2%	18.6%	19.2%	18.5%	17.9%	17.5%	19.0%	19.3%	19.6%	18.1%
Depreciation	605	652	630	560	160	162	163	167	143	143	132
as a % of sales (%)	4.6%	4.9%	5.0%	4.6%	5.1%	4.9%	4.7%	4.9%	4.3%	4.2%	4.3%
CAPEX	1,068	827	727	397	251	201	200	175	139	83	77
as a % of sales (%)	8.1%	6.2%	5.6%	3.2%	8.0%	6.1%	5.8%	5.1%	2.9%	2.4%	2.9%
Inventory											
Inventories	1,782	2,134	2,356	2,577	1,977	2,107	2,140	2,134	2,350	2,361	2,452
Inventory turns	3.77	2.88	2.38	2.17	2.81	2.71	2.83	2.67	2.14	2.19	2.29
Inventories turnover days	97	127	153	168	130	134	129	137	170	167	159
Sales											
Automotive	6,879	7,484	7,151	7,116	1,828	1,866	1,891	1,899	1,674	1,729	1,837
yoy % chg.	25.23%	8.79%	-4.45%	-0.49%	17.41%	8.93%	4.82%	5.21%	-7.21%	0.06%	0.44%
qoq % chg.	-	-	-	-	1.27%	2.08%	1.34%	0.42%	-6.48%	3.29%	6.25%
as a % of total	52.09%	56.37%	56.69%	58.00%	58.57%	56.56%	55.07%	55.49%	59.05%	59.09%	56.25%
Industrial & IoT	2,713	2,351	2,269	2,273	504	578	607	662	508	546	579
yoy % chg.	12.57%	-13.34%	-3.49%	0.18%	-26.10%	-18.93%	-14.87%	9.42%	11.50%	11.36%	2.84%
qoq % chg.	-	-	-	-	-16.69%	14.68%	5.02%	9.06%	-1.55%	7.48%	6.04%
as a % of total	20.55%	17.71%	17.99%	18.53%	16.15%	17.52%	17.68%	18.35%	17.92%	18.66%	18.25%
Mobile	1,607	1,327	1,497	1,584	260	284	377	406	338	331	430
yoy % chg.	13.81%	-17.42%	12.81%	5.81%	-35.16%	-26.80%	-8.05%	-0.49%	-3.15%	-4.06%	5.65%
qoq % chg.	-	-	-	-	-36.27%	9.23%	32.75%	7.69%	-14.04%	-1.15%	17.97%
as a % of total	12.17%	10.00%	11.87%	12.91%	8.33%	8.61%	10.98%	11.86%	11.92%	11.31%	13.55%
Comm Infra&Other	2,006	2,114	1,697	1,296	529	571	559	455	315	320	327
yoy % chg.	14.76%	5.38%	-19.73%	-23.63%	6.65%	14.66%	7.92%	-7.89%	-27.49%	-18.34%	-16.34%
qoq % chg.	-	-	-	-	7.09%	7.94%	-2.10%	-18.60%	1.59%	2.19%	2.14%
as a % of total	15.19%	15.92%	13.45%	10.56%	16.95%	17.31%	16.28%	13.30%	10.31%	10.01%	11.95%

Source: Bloomberg Finance L.P. estimates, company data, J.P. Morgan

Note: Bloomberg consensus estimates as of July 28, 2026

Figure 10: NXP : Inventory and Inventory turnover (days)



Source: Company materials, J.P. Morgan

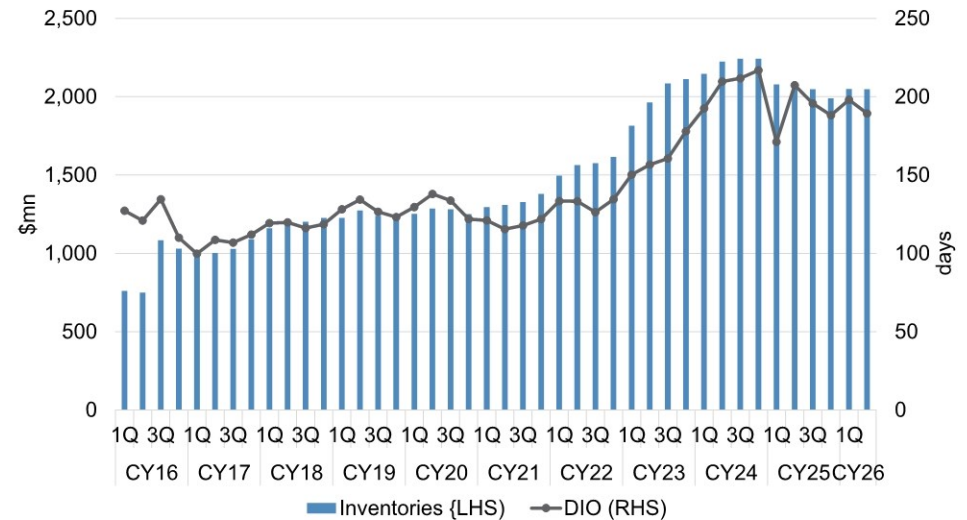
Figure 11: ON: Earnings Summary

(USD mn, %)	FY2023				FY2024				FY2025				FY2026		FY26 2Q Guidance			FY26 3Q Guidance			BBC Consensus 2Q26 3Q26	
(non-GAAP)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	Low	Mid	High	Low	Mid	High	2Q26	3Q26
Sales	1,960	2,094	2,181	2,018	1,863	1,735	1,762	1,723	1,446	1,469	1,551	1,530	1,513	1,604	1,535	1,585	1,635	1,650	1,700	1,750	1,587	1,696
yoy % chg.	0.8%	0.5%	-0.5%	-4.1%	-4.9%	-17.2%	-19.2%	-14.6%	-22.4%	-15.4%	-12.0%	-11.2%	4.7%	9.2%	4.5%	7.9%	11.3%	6.4%	9.6%	12.8%	8.1%	9.4%
qoq % chg.	-6.8%	6.9%	4.1%	-7.5%	-7.7%	-6.8%	1.5%	-2.2%	-16.1%	1.6%	5.6%	-1.3%	-1.1%	6.0%	1.4%	4.7%	8.0%	2.9%	6.0%	9.1%	4.9%	5.8%
Gross Profit	917	993	1,031	943	854	784	801	781	579	553	589	585	583	616							620	695
GM (%)	46.8%	47.4%	47.3%	46.7%	45.8%	45.2%	45.5%	45.3%	40.0%	37.6%	38.0%	38.2%	38.5%	38.4%	38.0%	39.0%	40.0%	40.0%	41.0%	42.0%	39.1%	40.9%
OP	631	688	710	637	541	477	497	459	264	255	298	303	290	334							326	389
OPM (%)	32.2%	32.8%	32.6%	31.6%	29.0%	27.5%	28.2%	26.7%	18.3%	17.3%	19.2%	19.8%	19.1%	20.8%							20.5%	22.9%
R&D	138	145	143	150	150	157	151	155	164	144	142	134	144	141								
as a % of sales (%)	7.1%	6.9%	6.6%	7.4%	8.1%	9.0%	8.6%	9.0%	11.4%	9.8%	9.1%	8.7%	9.5%	8.8%								
CAPEX	338	394	420	386	234	141	162	157	148	78	46	69	22	34								
as a % of sales (%)	17.3%	18.8%	19.3%	19.1%	12.6%	8.1%	9.2%	9.1%	10.2%	5.3%	3.0%	4.5%	1.4%	2.1%								
Inventory																						
Inventories	1,815	1,964	2,085	2,112	2,147	2,225	2,243	2,242	2,078	2,087	2,048	1,990	2,049	2,048								
Inventories turns	2.43	2.33	2.27	2.05	1.90	1.74	1.72	1.68	2.13	1.76	1.86	1.94	1.84	1.93								
Inventories turnover days	150	157	161	178	193	210	212	217	171	207	196	188	198	189								
Sales by segment																						
ISG(Intelligent Sensing Group)	354	325	329	308	292	252	279	303	234	215	230	250	236	229								
yoy % chg.	31.6%	4.5%	-3.8%	-13.0%	-17.5%	-22.5%	-15.2%	-1.8%	-19.8%	-14.8%	-17.6%	-17.5%	0.9%	6.6%								
qoq % chg.	0.0%	-8.2%	1.2%	-6.4%	-5.2%	-13.7%	10.7%	8.4%	-22.6%	-8.4%	7.2%	8.5%	-5.3%	-3.2%								
as a % of total	18.1%	15.5%	15.1%	15.3%	15.7%	14.5%	15.8%	17.6%	16.2%	14.6%	14.8%	16.3%	15.6%	14.3%								
AMG(Analog & Mixed-Signal Group)	745	792	776	745	697	648	654	611	566	556	583	556	540	546								
yoy % chg.	-15.1%	-13.2%	-16.4%	-13.8%	-6.4%	-18.2%	-15.7%	-18.0%	-18.7%	-14.2%	-10.8%	-8.9%	-4.6%	-1.8%								
qoq % chg.	-13.8%	6.3%	-2.0%	-4.0%	-6.4%	-7.0%	0.9%	-6.6%	-7.2%	-1.9%	4.9%	-4.6%	-2.9%	1.0%								
as a % of total	38.0%	37.8%	35.6%	36.9%	37.4%	37.3%	37.1%	35.4%	39.2%	37.8%	37.6%	36.4%	35.7%	34.0%								
PSG(Power Solutions Group)	861	977	1,076	965	874	835	829	809	645	698	738	724	737	829								
yoy % chg.	7.9%	13.4%	16.6%	9.0%	1.5%	-14.5%	-23.0%	-16.1%	-26.2%	-16.4%	-11.0%	-10.5%	14.2%	18.7%								
qoq % chg.	-2.8%	13.6%	10.1%	-10.3%	-9.5%	-4.4%	-0.8%	-2.4%	-20.3%	8.2%	5.6%	-1.8%	1.7%	12.5%								
as a % of total	43.9%	46.7%	49.3%	47.8%	46.9%	48.1%	47.0%	47.0%	44.6%	47.5%	47.6%	47.3%	48.7%	51.7%								
Sales by end markets																						
Automotive	986	1,062	1,158	1,114	1,017	907	951	1,026	762	733	787	798	797	781								
yoy % chg.	37.9%	35.5%	32.5%	12.6%	3.1%	-14.6%	-17.9%	-7.9%	-25.1%	-19.2%	-17.2%	-22.2%	4.6%	6.6%								
qoq % chg.	-0.3%	7.7%	9.0%	-3.8%	-8.7%	-10.8%	4.9%	7.9%	-25.7%	-3.8%	7.4%	1.4%	-0.1%	-2.0%								
as a % of total	50.3%	50.7%	53.1%	55.2%	54.6%	52.3%	54.0%	59.6%	52.7%	49.9%	50.7%	52.2%	52.7%	48.7%								
Industrial / Medical / Mil-Aero	556	609	616	497	476	468	440	417	400	406	426	442	417	423								
yoy % chg.	2.4%	4.6%	0.5%	-10.0%	-14.4%	-23.2%	-28.6%	-16.1%	-16.0%	-13.2%	-3.2%	6.0%	4.3%	4.1%								
qoq % chg.	0.7%	9.5%	1.1%	-19.3%	-4.2%	-1.7%	-6.0%	-5.2%	-4.1%	1.5%	4.9%	3.8%	-5.7%	1.4%								
as a % of total	28.4%	29.1%	28.2%	24.6%	25.6%	27.0%	25.0%	24.2%	27.7%	27.6%	27.5%	28.9%	27.6%	26.4%								
Others	418	423	407	407	370	360	371	280	284	330	338	290	299	400								
yoy % chg.	-	-	-	-	-11.5%	-14.9%	-8.8%	-31.3%	-23.3%	-8.5%	-8.9%	3.8%	5.5%	21.2%								
qoq % chg.	-	1.4%	-3.9%	0.1%	-9.2%	-2.6%	3.0%	-24.6%	1.5%	16.2%	2.5%	-14.1%	3.2%	33.5%								
as a % of total	21.3%	20.2%	18.7%	20.2%	19.8%	20.8%	21.1%	16.2%	19.6%	22.4%	21.8%	19.0%	19.8%	24.9%								

Source: Bloomberg Finance L.P. estimates, company data, J.P. Morgan

Note: Bloomberg consensus estimates as of Aug 3, 2026

Figure 12: ON: Inventory and Inventory turnover (days)



Source: Company materials, J.P. Morgan

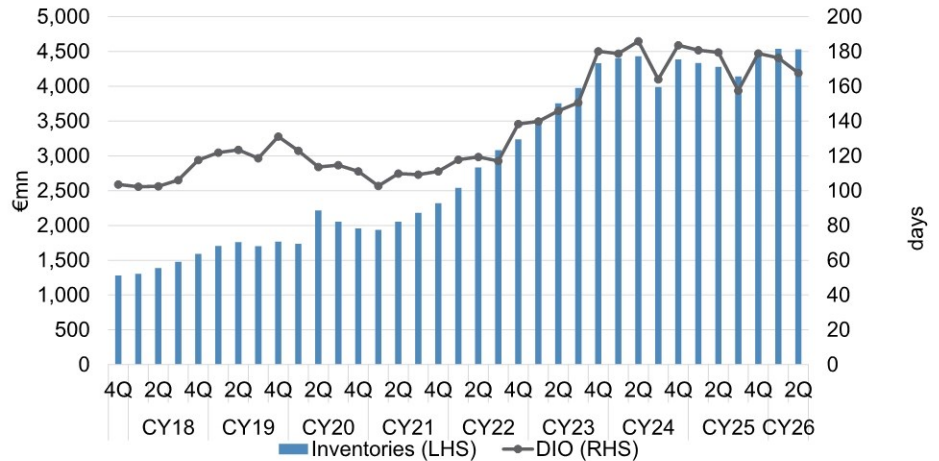
Figure 13: IFX: Earnings Summary

(EUR mn, %)	FY2022	FY2023	FY2024	FY2025	FY2023	FY2024	FY2025	FY2026	FY26 3Q Guidance	FY26 4Q Guidance	BBG Consensus 2Q26	BBG Consensus 3Q26
					1Q CY23	2Q CY23	3Q CY23	4Q CY23				
Sales	14,218	16,308	14,955	14,662	3,951	4,119	4,089	4,149	3,702	3,632	3,702	3,919
yoy % chg.	28.55%	14.70%	-8.30%	-1.96%	25.1%	24.9%	13.0%	0.1%	-6.3%	-11.8%	-9.5%	-5.5%
gross % chg.	-	-	-	-	-4.6%	4.3%	-0.7%	1.5%	-10.8%	-1.9%	1.9%	5.9%
Gross Profit	6,128	7,413	6,064	5,753	1,865	1,919	1,820	1,809	1,599	1,402	1,488	1,575
GM (%)	43.1%	45.5%	40.5%	39.2%	47.2%	46.6%	44.5%	43.6%	43.2%	38.6%	40.2%	40.2%
Segment Result	3,378	4,398	3,104	2,559	1,107	1,180	1,067	1,044	831	707	734	832
Segment Result Margin (%)	23.8%	27.0%	20.8%	17.5%	28.0%	28.6%	26.1%	25.2%	22.4%	19.5%	19.8%	21.2%
R&D	1,798	1,985	2,029	2,228	484	487	496	518	512	487	553	477
as a % of sales (%)	12.6%	12.2%	13.6%	15.2%	12.3%	11.8%	12.1%	12.5%	13.8%	13.4%	14.9%	12.2%
CAPEX	2,053	2,740	2,432	1,800	548	504	705	883	584	572	636	640
as a % of sales (%)	14.4%	16.8%	16.3%	12.3%	13.9%	12.2%	17.2%	23.7%	15.8%	15.7%	17.2%	16.3%
Inventory												
Inventories	3,081	3,974	3,990	4,141	3,239	3,499	3,754	3,974	4,330	4,404	4,429	3,990
Inventory turns	3.07	2.52	2.22	2.19	2.64	2.61	2.50	2.42	2.03	2.04	1.96	2.23
Inventories turnover days	119	145	164	167	138	140	146	151	180	179	186	164
Sales												
Automotive (ATV)	6,516	8,243	8,424	7,401	1,872	2,080	2,129	2,162	2,085	2,078	2,112	2,149
yoy % chg.	34.6%	26.5%	2.2%	-12.1%	34.7%	39.5%	25.2%	11.8%	11.4%	-0.1%	-0.8%	-0.8%
gross % chg.	-	-	-	-	-3.2%	11.1%	2.4%	1.6%	-3.6%	-0.3%	1.6%	1.8%
as a % of total	45.8%	50.5%	56.3%	50.5%	47.4%	50.5%	52.1%	52.1%	56.3%	57.2%	57.1%	54.8%
Green Industrial Power (GIP)	1,790	2,205	1,934	1,590	500	558	565	582	487	469	475	503
yoy % chg.	16.1%	23.2%	-12.3%	-17.8%	30.9%	29.8%	29.6%	7.4%	-2.6%	-15.9%	-15.9%	-13.6%
gross % chg.	-	-	-	-	-7.7%	11.6%	1.3%	3.0%	-16.3%	-3.7%	1.3%	5.9%
as a % of total	12.6%	13.5%	12.9%	10.8%	12.7%	13.5%	13.8%	14.0%	13.2%	12.9%	12.8%	12.8%
Power & Sensor (PSS)	4,070	3,797	3,088	4,249	1,043	925	917	912	765	713	749	861
yoy % chg.	24.5%	-6.7%	-18.7%	37.6%	9.2%	0.0%	-10.2%	-22.0%	-26.7%	-22.9%	-18.3%	-4.6%
gross % chg.	-	-	-	-	-10.8%	-11.3%	-0.9%	-0.5%	-16.1%	-6.8%	5.0%	15.0%
as a % of total	28.6%	23.3%	20.6%	29.0%	26.4%	22.5%	22.4%	22.0%	20.7%	19.6%	20.2%	22.0%
Connected Secure System (CSS)	1,823	2,045	1,507	1,422	531	550	474	490	364	371	366	406
yoy % chg.	30.6%	12.2%	-26.3%	-5.6%	24.4%	22.8%	3.9%	-0.4%	-31.5%	-32.5%	-22.8%	-17.1%
gross % chg.	-	-	-	-	7.9%	3.6%	-13.8%	3.4%	-25.7%	1.9%	-1.3%	10.9%
as a % of total	12.8%	12.5%	10.1%	9.7%	13.4%	13.4%	11.6%	11.8%	9.8%	10.2%	9.9%	10.4%

Source: Bloomberg Finance L.P. estimates, company data, J.P. Morgan

Note: Bloomberg consensus estimates as of Aug 4, 2026

Figure 14: IFX: Inventory and Inventory turnover (days)



Source: Company materials, J.P. Morgan

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