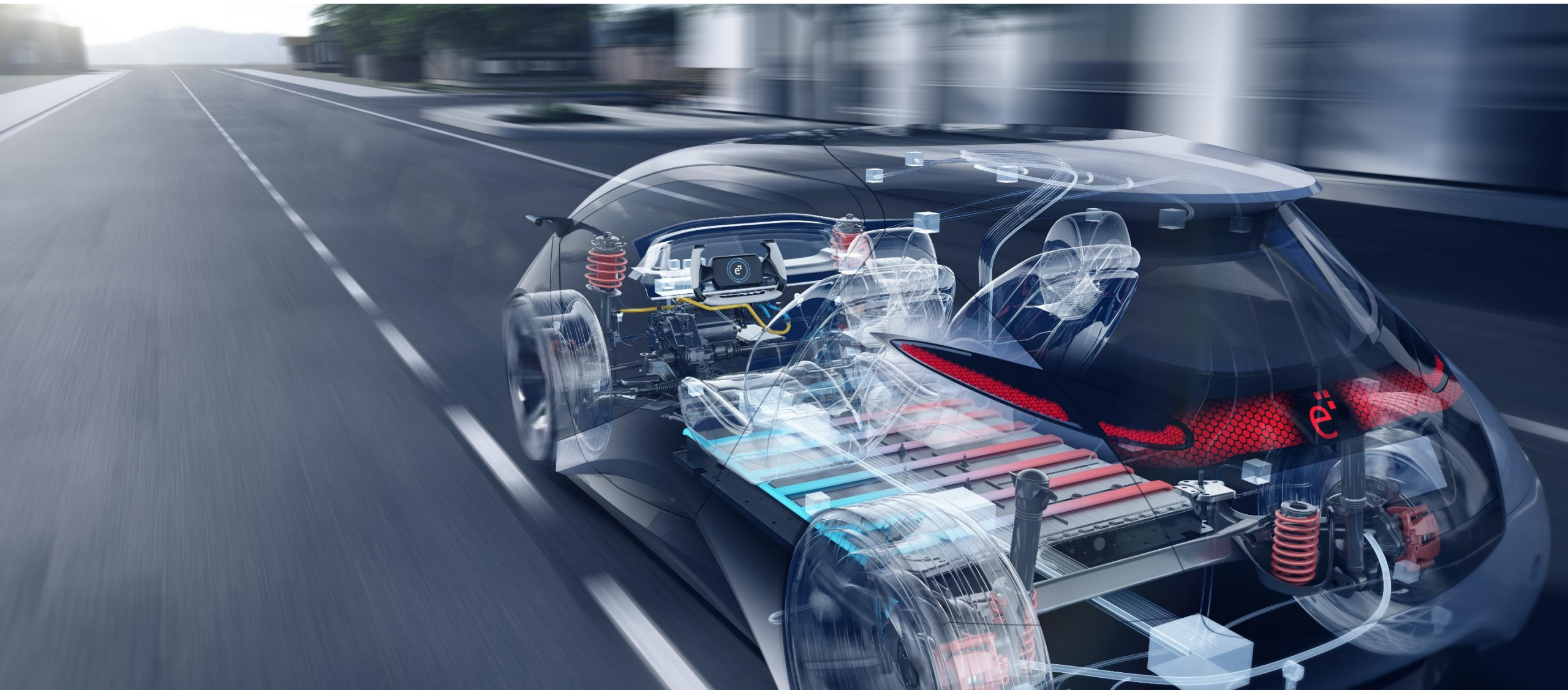


Investor Presentation

March 2025

elmos[®]



Elmos: Leading Fabless Automotive Semiconductor Specialist



Corporate Highlights

5 mega trends
electrification & efficiency,
comfort & premium, safety, ADAS,
SDV & new architectures

5 product segments:
Ranging, Sensing, Motor Control,
Lighting, Safety & Connectivity

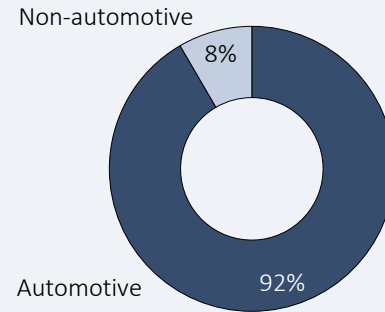
19 locations worldwide in 9 countries
HQ in Leverkusen, Germany
main site in Dortmund, Germany

>40 years experience in analog
mixed signal IC solutions

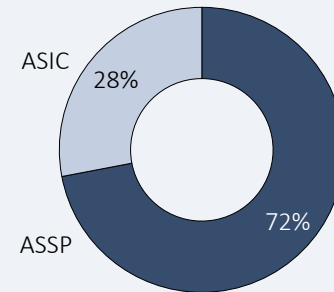
>1,100 employees thereof ~450 product
developers & engineers

Sales Breakdown FY 2024

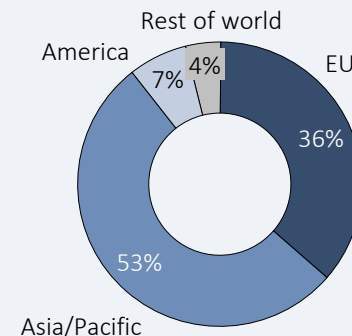
Automotive focused:
Sales by industry



ASSP vs. ASIC:
in % of sales



Global presence:
Sales by region



Financial Highlights FY 2024

581 million Euro group sales
record sales in a challenging environment

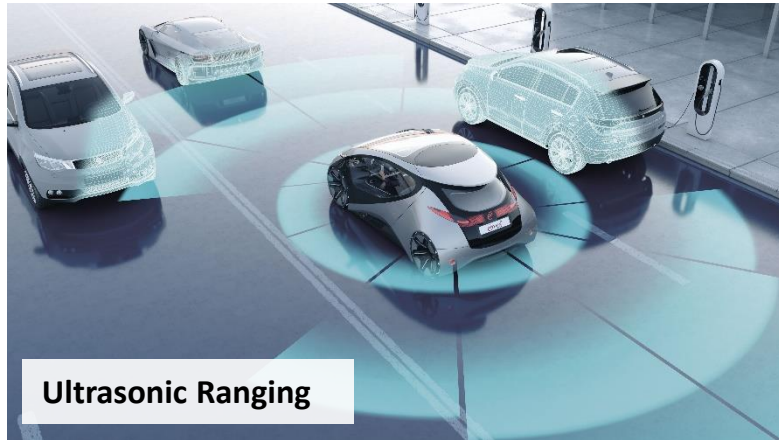
25.1 percent operating EBIT margin
underlines robust operating model

7.6 percent CAPEX ratio
reduction according to efficiency plan

70.4 percent equity ratio
emphasizing Elmos' financial solidity

1.2 billion Euro market capitalization
as of December 30, 2024

Elmos' Application Fields – Enabling Intelligent Electronics



Ultrasonic Ranging



LED Rear Light



LED Ambient Light



Safety Systems & eFuse Control



Motor Control & Thermal Management



Smart Sensing & Battery Management



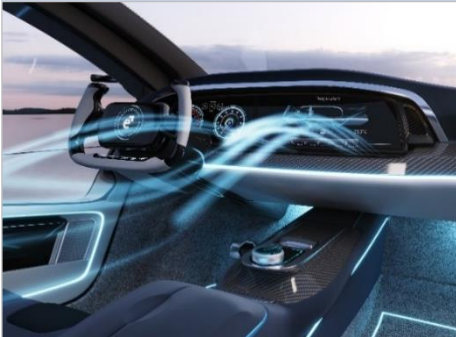
Elmos is a pioneer for innovative IC solutions and the world market leader for various automotive applications. Together with our global leading Tier1 & OEM partners, Elmos is the driving force of the mobility of the future.

Elmos: Leading Automotive IC Supplier in All of its Application Fields



Automotive Semiconductor Market Positions

Motor Control ICs for HVAC Actuators



#1 Elmos

#2 Melexis

#3 TDK Micronas

ICs for LED Lighting Interior and Exterior



#1 Elmos

#2 Melexis

#3 TI

#4 Infineon

ICs for Ultrasonic Parking & 360° Ranging



#1 Elmos

#2 Bosch

#3 OnSemi

Pressure Sensing ICs for Brake Systems



#1 Melexis

#2 Elmos

#3 Renesas

Airbag Firing ICs for Safety



#1 ST Micro

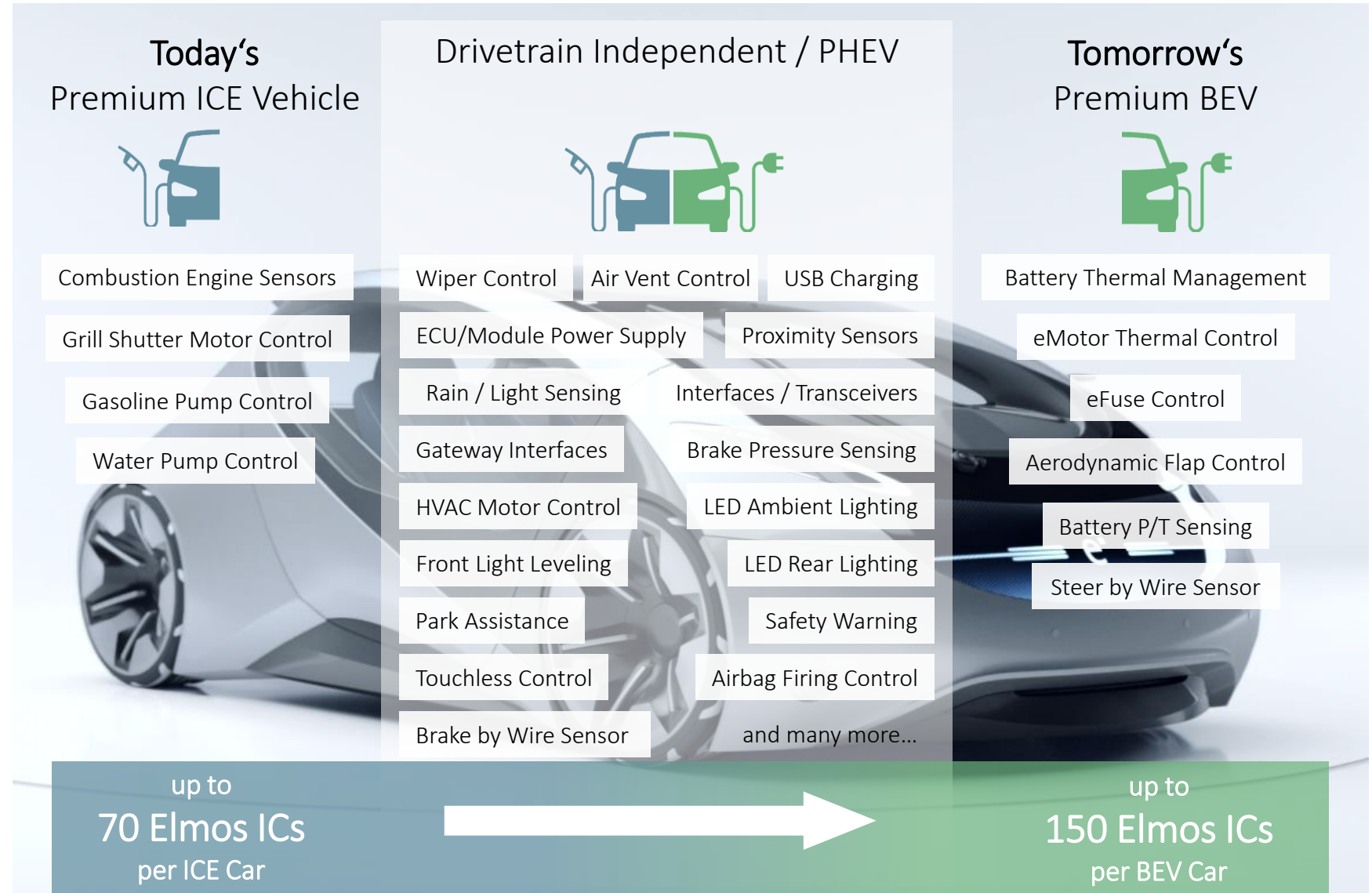
#2 Renesas

#3 Elmos

Modern BEV Car Platforms Supporting Further Demand Growth

Internal Combustion Engine (ICE) vs. Battery Electric Vehicle (BEV)

- On average 8 Elmos ICs per every new car produced globally
- Vast majority of applications addressed by Elmos is independent of drivetrain type
- Additional applications and higher maximum content of Elmos ICs in pure EV platforms
- The automotive megatrends additionally increase the growing demand for Elmos products



Automotive Applications Powered by Innovative Elmos Semiconductors



■ Electrification & Efficiency
 ■ Comfort & Premium
 ■ Safety & ADAS

Autonomous Driving

- 360° surround sensing
- Pointcloud generation
- Object recognition

Safety Warning (ADAS)

- Blind spot detection
- Side distance
- Cross traffic
- Emergency brake
- Pre-crash

Park Assistance

- Standard parking
- Automatic parking

Front Lighting

- High & low beam
- Daytime running light
- Turn indicator light
- Grille light
- C2X – car communication

Ambient Lighting

- Stripes
- Floor light
- Roof light
- Reading light
- Door panels light
- Cup-holders light
- Dashboard surfaces
- Footwell light
- Entry light

Touchless Control

- Display gesture recognition
- Trunk opener
- Door opener

Airbags

- Passenger
- Pedestrian

Exterior Functions

- Aerodynamic flaps
- Wiper control
- Front light leveling

Rear Lighting

- Dynamic rear light
- Brake light
- Turn indicator light
- Reverse light
- Fog light
- Daytime running light

Power

- eFuse
- USB-C supply
- Antenna supply

Interfaces

- LIN/CAN bus transceiver
- PSI5 sensor transceiver

Sensing

- Pressure
- Force
- Torque
- Position
- Temperature

Thermal Management

Engine

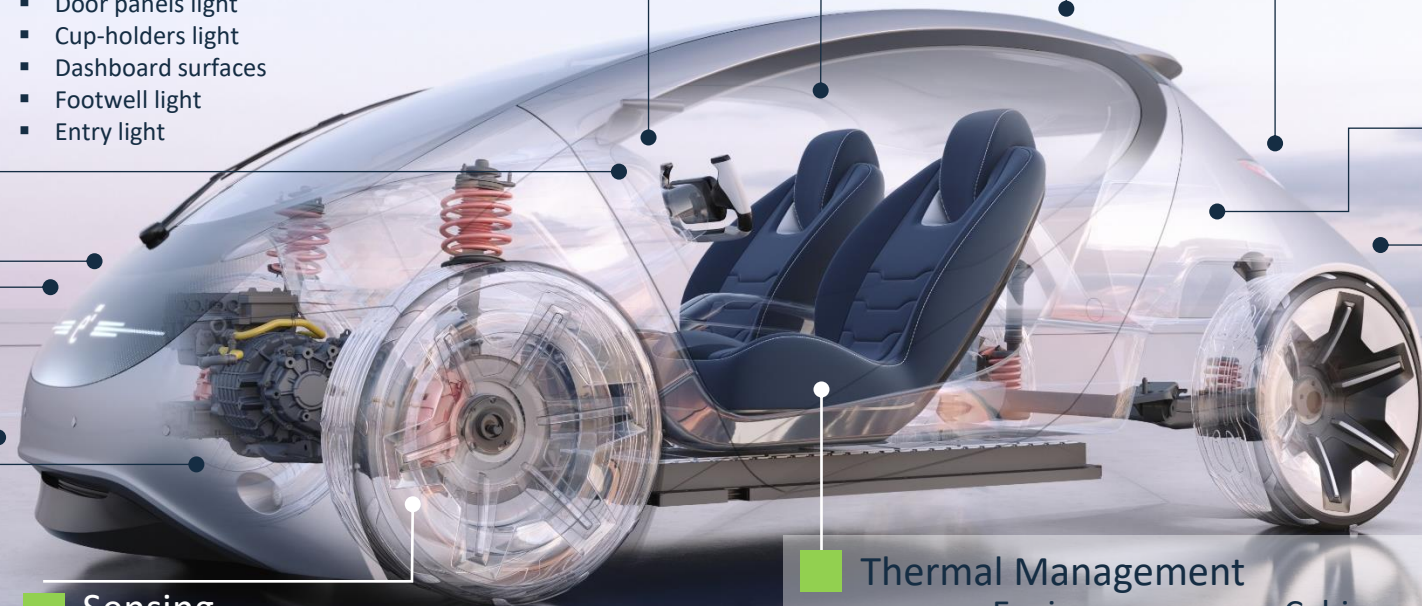
- Cooling fan
- Active grill shutter
- Water pump
- Water valve
- Oil pump

Cabin

- Air flap
- Air fan
- Air vent
- Expansion valve
- PTC heater

Battery

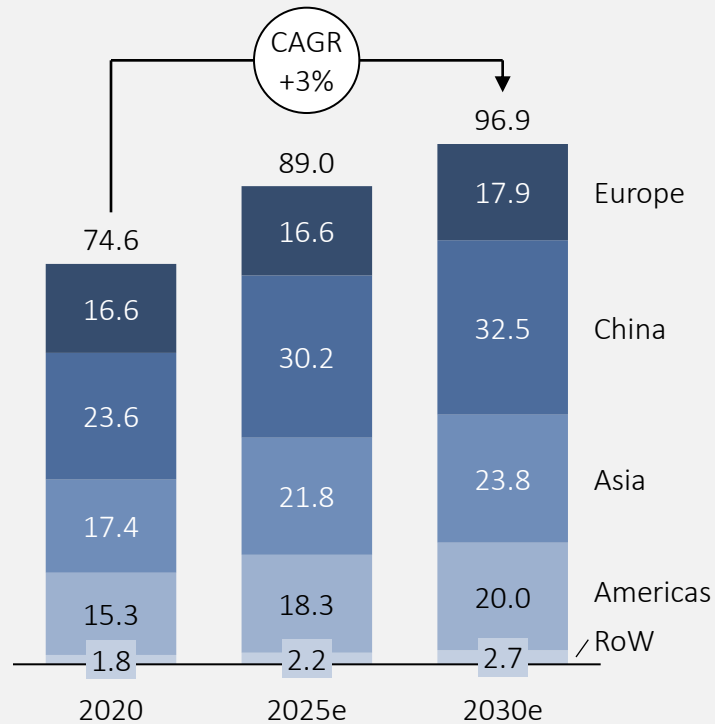
- Cooling fan
- Water pump
- Water valve



Global Automotive Megatrends Fueling Long-term Market Growth

Global Light Vehicle Production

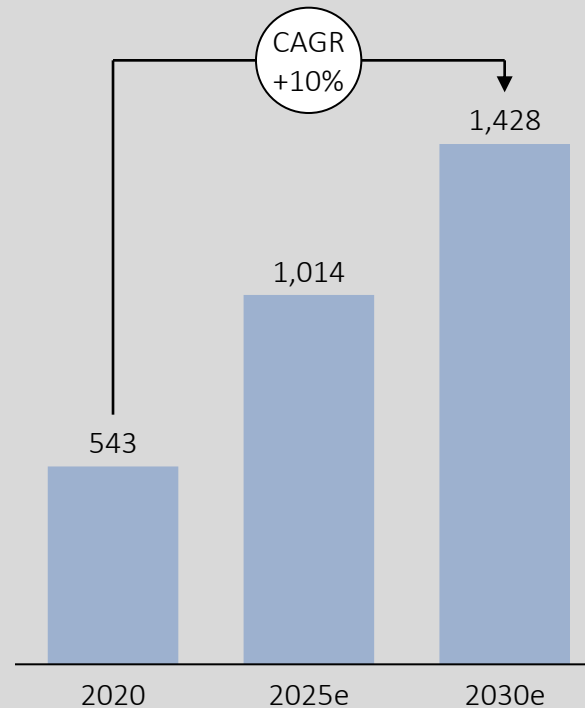
(in million units)



- Global automotive production recovering after corona slump with a steady growth
- China strengthening its leading position
- Europe with only modest growth

Semiconductor Content per Vehicle

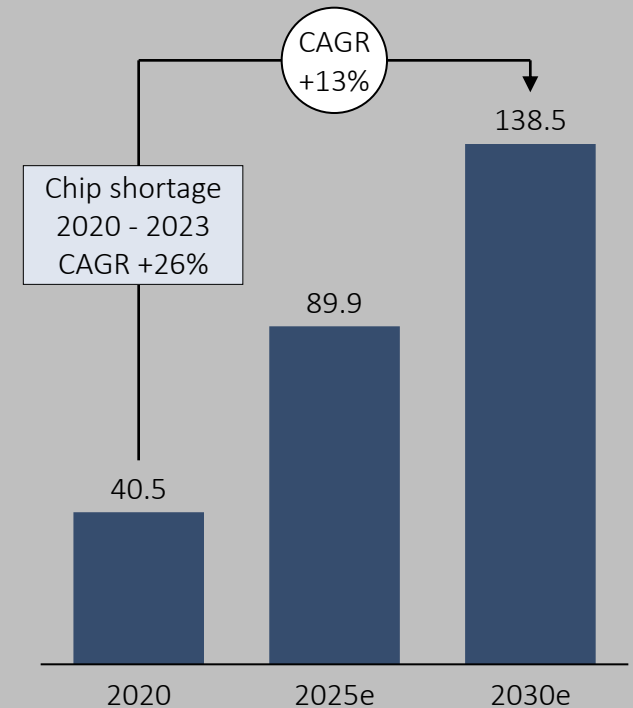
(in USD)



- Strong increase of IC content per vehicle while total car production less dynamic
- IC content driven by EVs (powertrain, thermal & battery management), higher ADAS levels and new E/E architectures

Automotive Semiconductor Market

(in billion USD)



- Automotive occupies a small share of the total semi market, but is expected to grow based on strong demand for EVs and ADAS
- Even after allocation solid structural growth with 8% CAGR 2023-2030e

FY 2024 Economic / Market / Strategic Highlights

Economic Environment

- Fiscal year 2024 was affected by a challenging economic, market and geopolitical environment. Global GDP growth is estimated at +3.2%, while Europe (+0.8%) and esp. Germany (-0.2%) are lagging.
- Global economic growth in 2025 remains divergent and uncertain. Global disinflation continues, but stalling in some countries with elevated inflation is persistent in some areas. The new IMF projection for 2025 remains stable. The IMF estimates 3.3% global GDP growth: USA +2.7%, China +4.6%, India +6.5%. Slight growth is expected in the Euro area (+1.0%) with only +0.3% projected for Germany.¹
- The news flow by OEMs and Tier1s in the second half-year of 2024 reflects the growing uncertainties about the development of the automotive market esp. for EVs in Europe. Production of new cars has dropped in 2024 according to S&P: Global -1%, Europe -5%, China +4%, USA -2.0%.²

Automotive Semiconductor Market

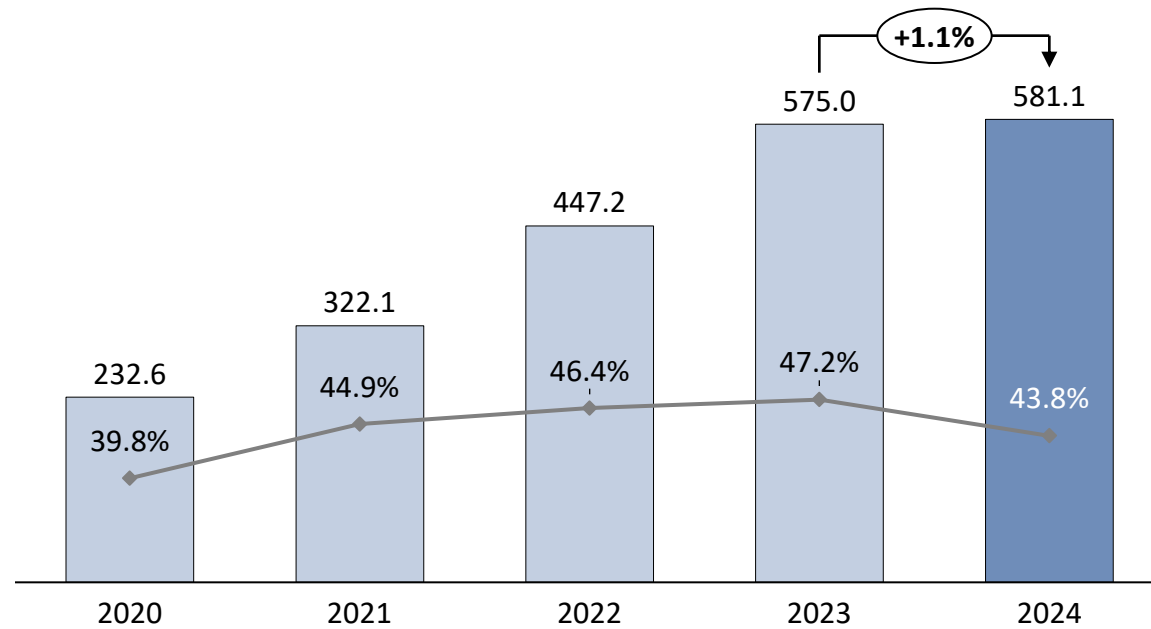
- After three years of very dynamic growth, the automotive semiconductor market has entered into a normalization phase with lower order levels and longer than expected inventory adjustments.
- As a result, most of the automotive semi suppliers have reported weaker year-over-year sales in 2024 and expect a prolonged inventory reduction period dragging into early 2025.
- S&P Global Mobility reported a year-on-year growth rate of +1.6% for the automotive semiconductor market in 2024.³
- Structurally, however, the demand for automotive semiconductors remains high due to the increasing number of intelligent electronics, digitalization and more safety and comfort features in modern vehicles.

Strategic Highlights

- The acquisition of new projects has continued to develop positively. New Design Wins in 2024 are exceeding the high value of the previous year.
- As part of our initiatives to reduce the CAPEX ratio for future growth, the OEE program in the testing area has started successfully and investments in 2024 were significantly lower as expected.
- The transformation of Elmos into a fabless company is completed. Closing with the transfer of the remaining purchase price was at the end of December 2024.
- Our approach to increase our local presence in China is well on track, with first deliveries of ICs to Chinese customers at the end of 2024.
- As of January 1, 2025, we have re-aligned our corporate structure: Elmos Semiconductor SE as a group holding company located in Leverkusen and 4 new operational entities at the main site in Dortmund.

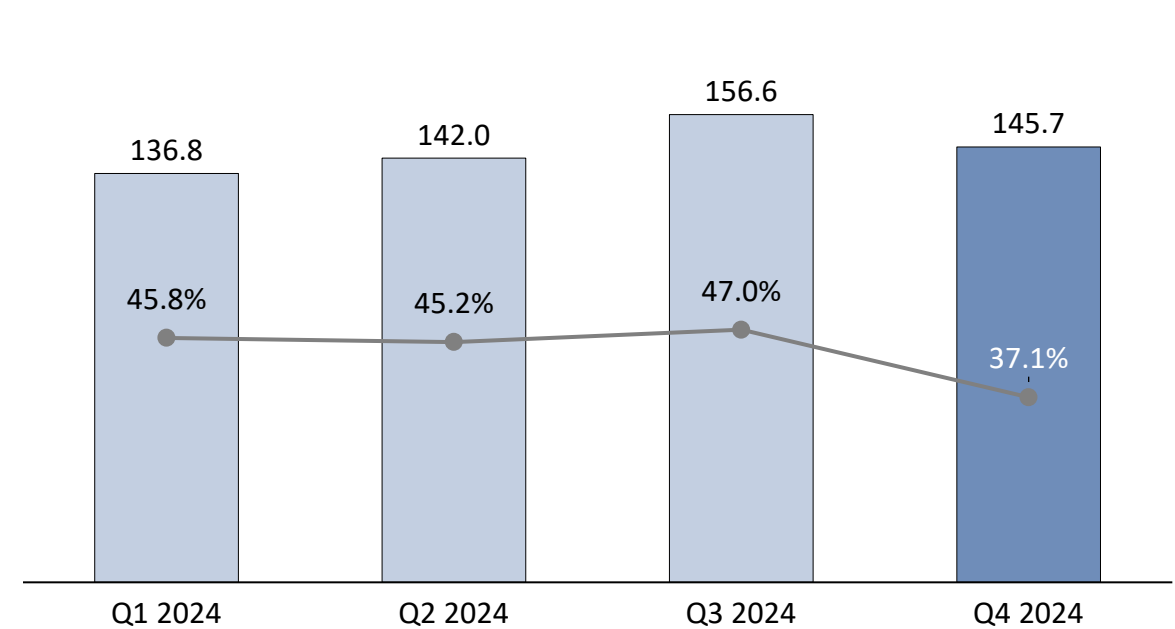
New Sales Record for the Fourth Consecutive Year

Annual Sales (in million Euro) & **Gross Margin** (in %)



- In a challenging market environment characterized by the normalization of the supply & demand situation, **Group sales** increased by +1.1% YoY to a **new record of 581.1 million Euro** in FY 2024
- **Fourth consecutive sales record** in a more normalized market environment after the end of the semiconductor allocation

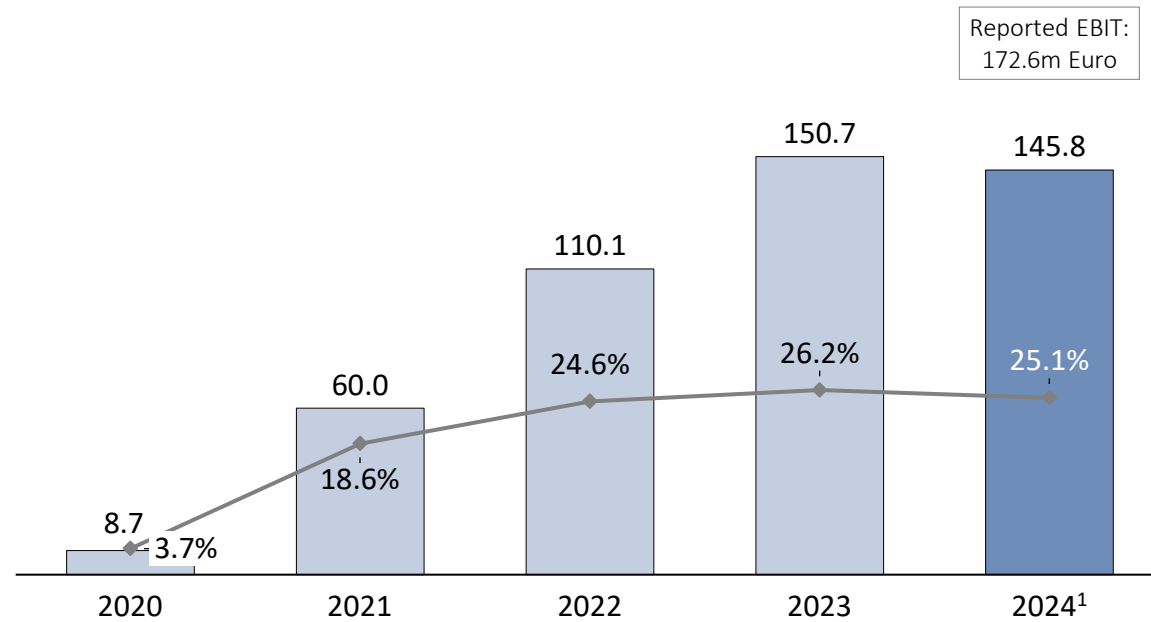
Quarterly Sales (in million Euro) & **Gross Margin** (in %)



- Decline in sales to **145.7 million Euro** in Q4 2024 reflects the ongoing destocking activities and short-term order behavior of most of our customers
- **Gross margin of 37.1%** in Q4 2024 was influenced by **one-time effects** at year-end as well as accounting and valuation effects based on a conservative approach

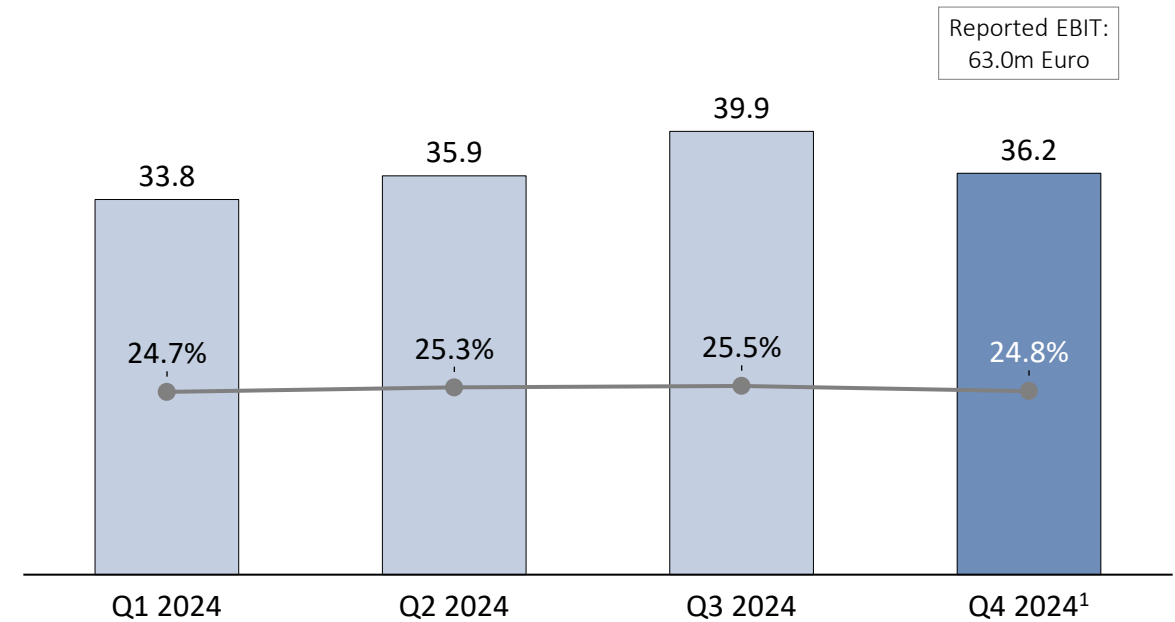
FY 2024 Operating EBIT underlines Robust Operating Model

Annual EBIT (in million Euro) & EBIT Margin (in %)



- Despite a slowdown in the topline growth momentum, the **operating EBIT margin stood at 25.1%** of sales in FY 2024 – in line with our guidance
- Including special effects, the **reported EBIT reached 172.6 million Euro** or 29.7% of sales

Quarterly EBIT (in million Euro) & EBIT Margin (in %)

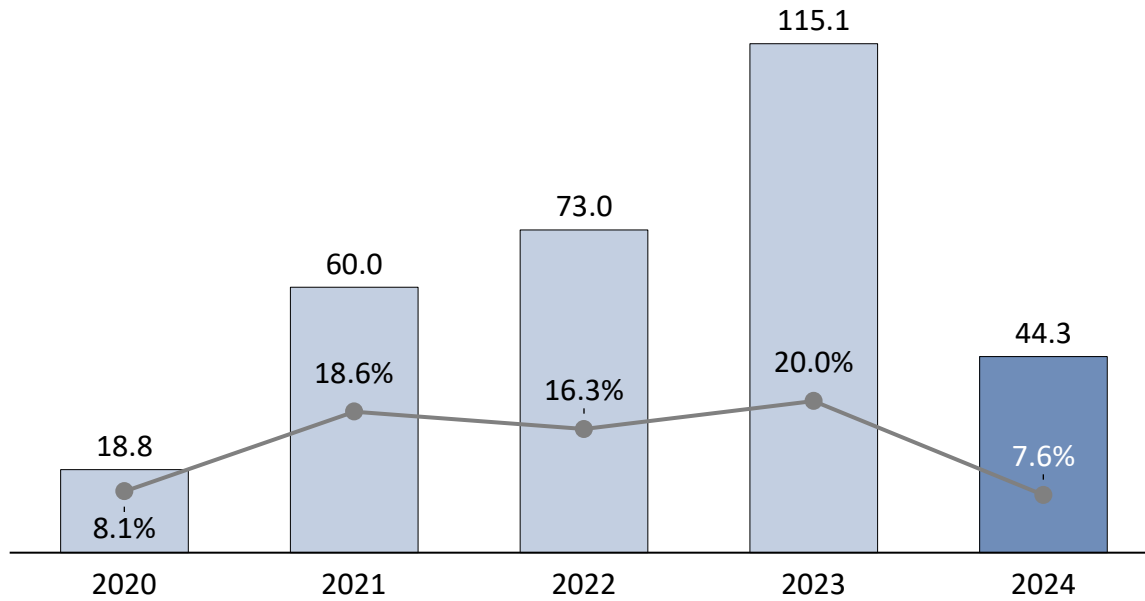


- The **operating EBIT** amounted to **36.2 million Euro** or **24.8%** of sales in Q4 2024, while the **reported EBIT** including special effects stood at **63.0 million Euro** or **43.2%** of sales

¹Operating EBIT without special effects (extraordinary result from the sale of the wafer fab and cost optimization programs).

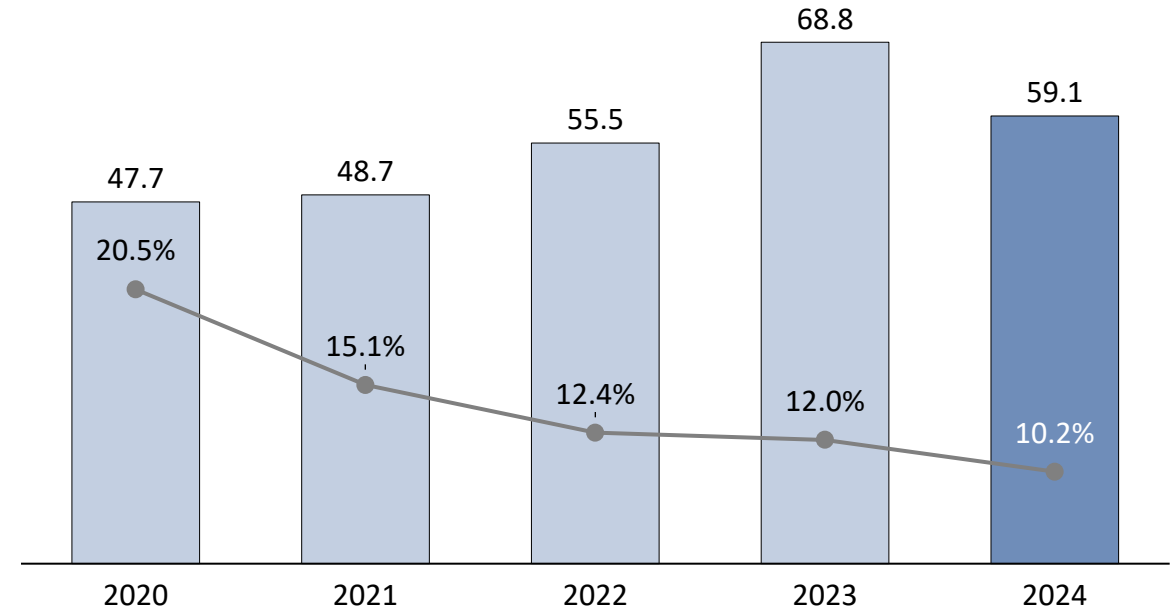
CAPEX Significantly Reduced compared to the Previous Year

CAPEX¹ (in million Euro & in % of sales)



- In FY 2024 CAPEX reached a low level of **44.3 million Euro** or **7.6%** of sales
- CAPEX was **even lower than guided**, which is a result of the limited growth and a better utilization of our testing equipment as part of our OEE project and test time reduction activities

R&D expenses (in million Euro & in % of sales)

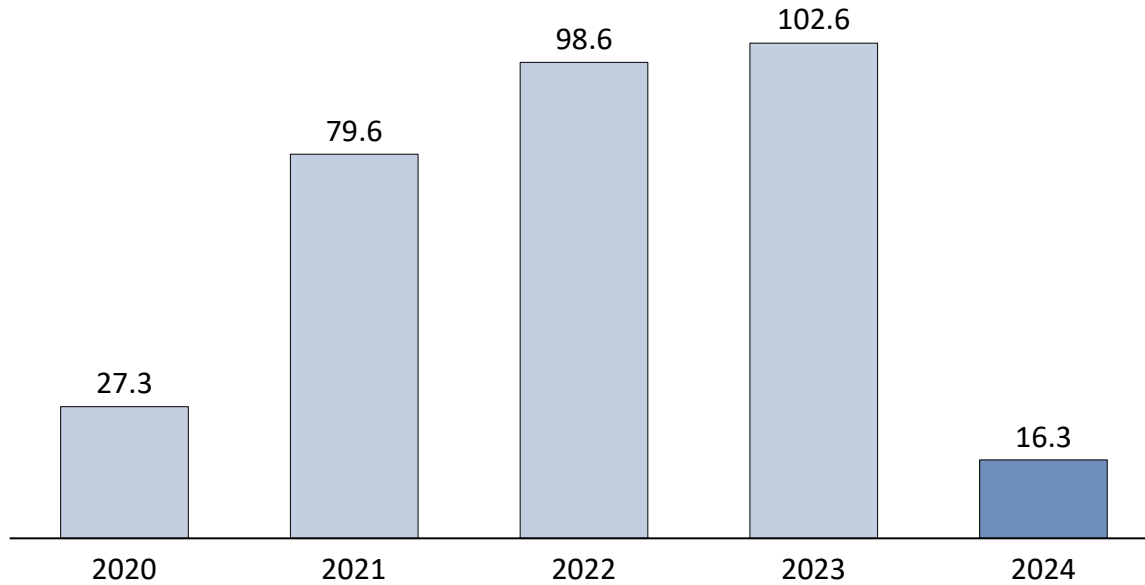


- With **59.1 million Euro**, R&D expenses were lower in FY 2024 and the R&D ratio decreased further to 10.2% due to a better R&D efficiency, lower external R&D services, higher R&D subsidies and higher capitalized development costs.
- Our **new Design Wins** in FY 2024 are exceeding the high value of the previous year

¹Capital expenditures for intangible assets and property, plant and equipment less capitalized development expenses.

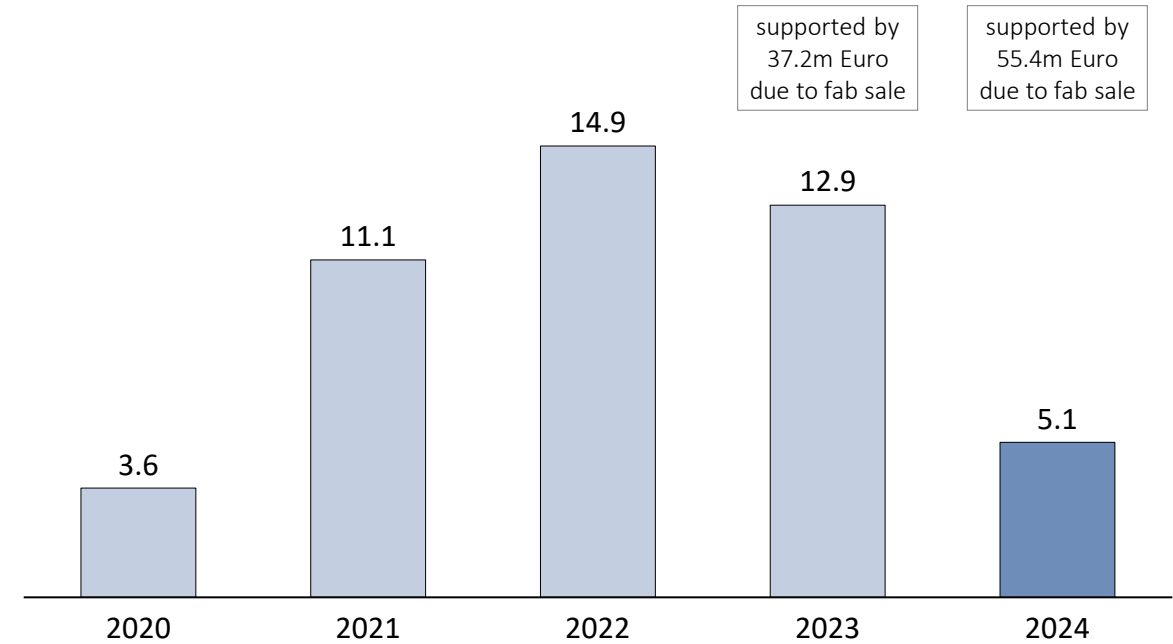
Cash Flow in line with Guidance

Cash Flow from Operations (in million Euro)



- As expected, the **cash flow from operations** in FY 2024 **decreased significantly YoY to 16.3 million Euro** mainly due to high tax payments of more than 100 million Euro

Adjusted Free Cash Flow¹ (in million Euro)

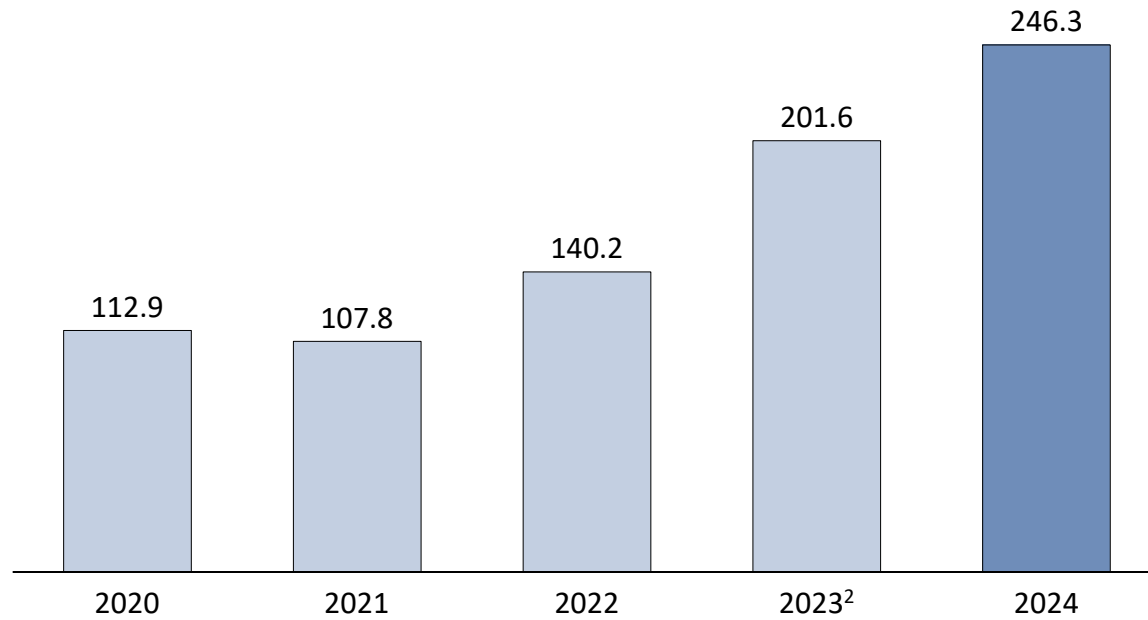


- The **adjusted free cash flow of 5.1 million Euro** was impacted by the lower cash flow from operations and supported by lower CAPEX as well as the final payment of 55.4 million Euro for the sale of the wafer fab

¹Cash flow from operating activities less capital expenditures for/plus disposal of intangible assets and property, plant and equipment (incl. payments for additions to shares and proceeds/payments from changes in the scope of consolidation)

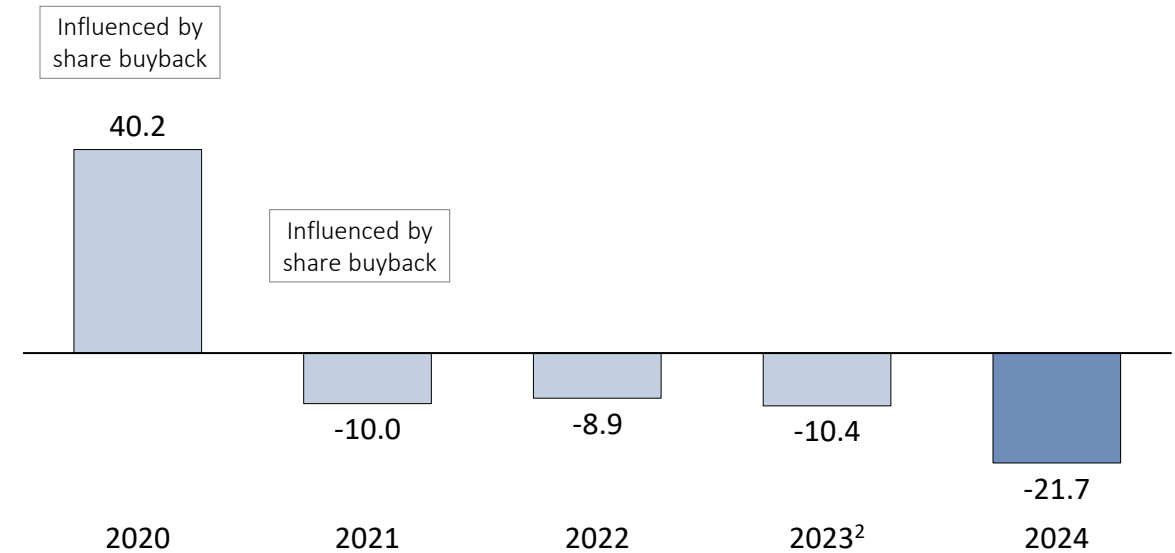
Working Capital and Net Cash/Debt

Working Capital¹ (in million Euro, at the end of the year)



- At the end of FY 2024 **working capital increased to 246.3 million Euro**

Net Cash/Debt (in million Euro, at the end of the year)



- At December 31, 2024 Elmos recorded a small **net debt position of 21.7 million Euro**

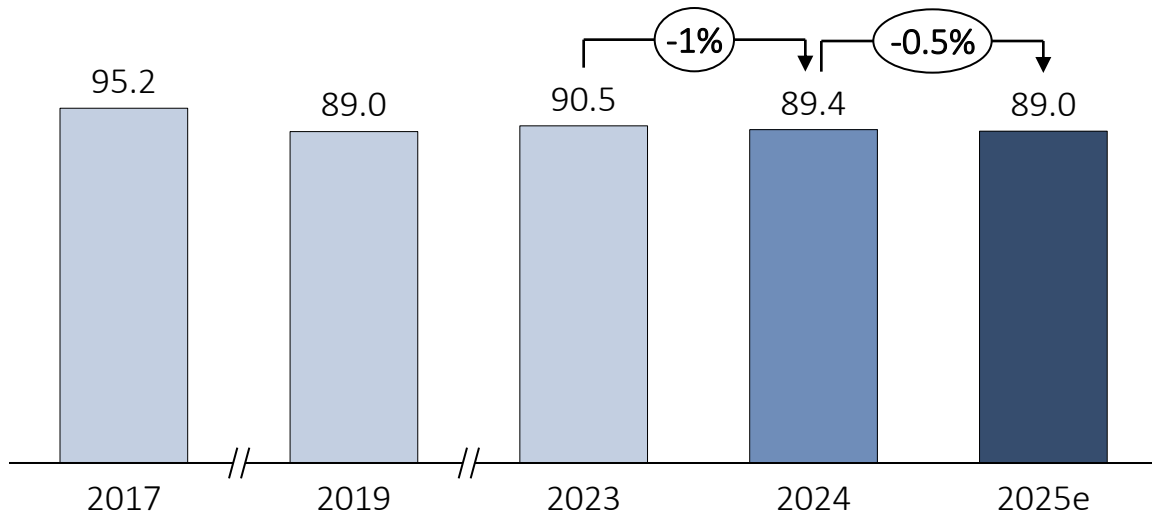
¹Trade accounts receivables plus inventories less trade accounts payables

²2023 statement of financial position figures reported w/o IFRS 5 effects (disposal group Elmos Dortmund wafer fab)

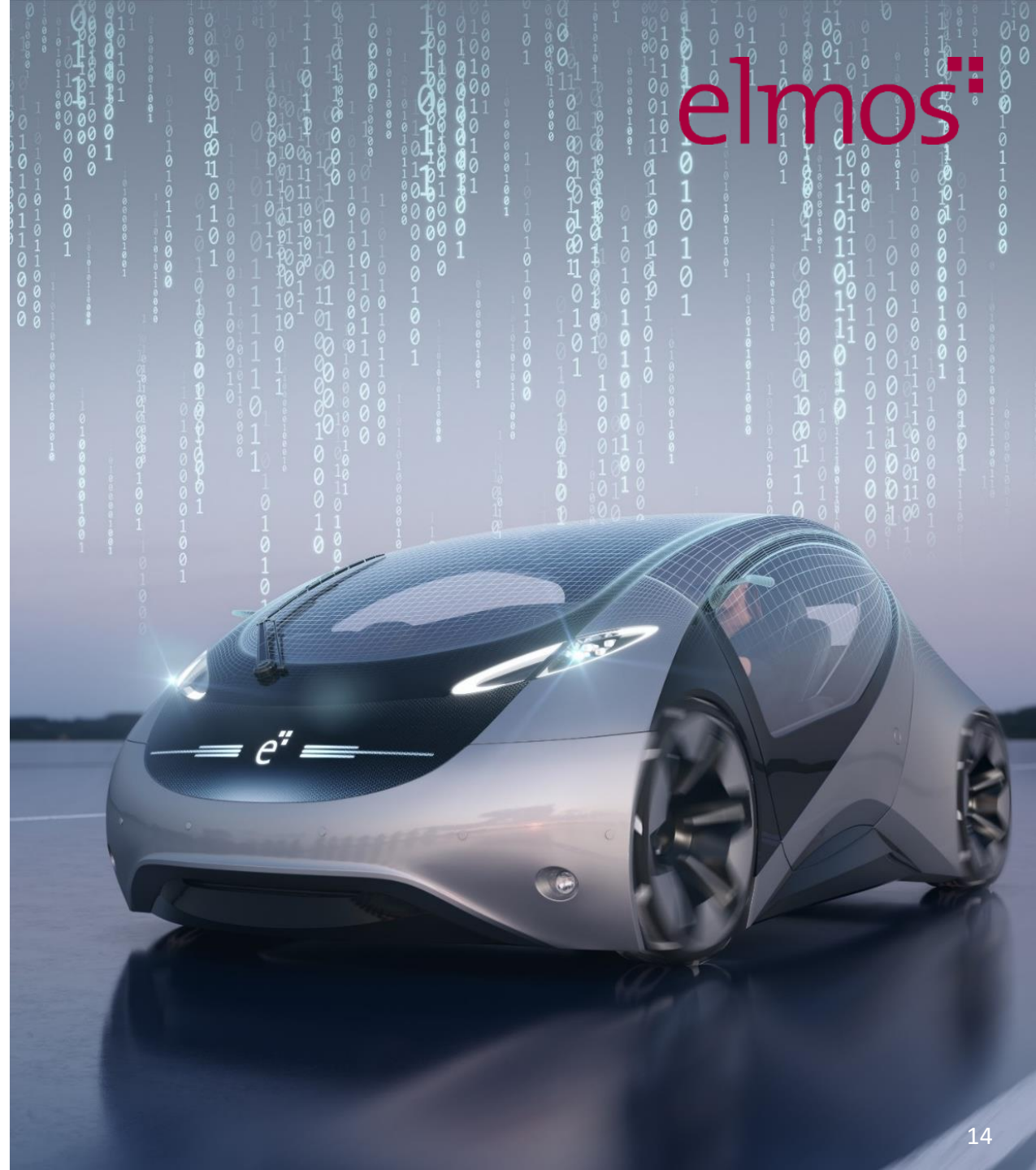
Market Forecast

Automotive Market

Light Vehicle Production in million units (IHS)¹



¹S&P Global Mobility Light Vehicle Production Forecast (January 2025)



elmos

Guidance

Elmos FY 2025 Guidance (unchanged vs. February 18, 2025)

Guidance for FY 2025

Sales:	580 million Euro \pm 30 million Euro
EBIT margin:	23% \pm 3 percentage points of sales
CAPEX ¹ :	7% \pm 2 percentage points of sales
Adjusted free cash flow ² :	7% \pm 2 percentage points of sales
Ø exchange rate:	1.05 EUR/USD

Notes to guidance 2025:

We expect that the current fiscal year will be influenced by customers continuing to adjust their inventories, along with geopolitical and economic uncertainty. The full-year guidance reflects the current uncertain situation in the core markets relevant for the Company and the low visibility. Elmos expects a stronger performance in the second half of 2025 compared to the first six months.

Current expectations may be influenced in particular by geopolitical events, intensified sanctions and trade restrictions as well as economic, sector and market-specific developments and cost fluctuations.

¹Capital expenditures for intangible assets and property, plant and equipment less capitalized development expenses.

²Cash flow from operating activities less capital expenditures for/plus disposal of intangible assets and property, plant and equipment.

Elmos: Investment Thesis

1 **Global leader** in automotive mixed-signal ICs in attractive niche markets with 40 years of experience

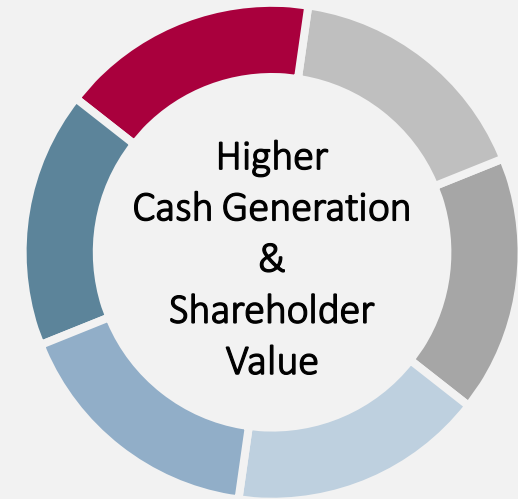
2 **Driving megatrends** in vehicle electrification, autonomous driving, comfort and digitalization

3 **Flexible and agile corporate structure** as a fabless company

4 **Strong relationships** with all major global OEMs, Tier1s and leading manufacturing partners

5 **Powerful and innovative R&D organization** developing market leading solutions for the mobility of the future

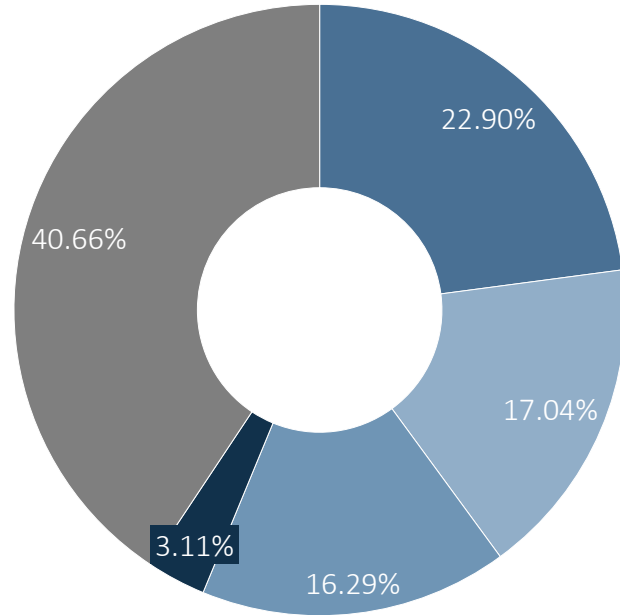
6 **Solid financial structure and stable shareholder structure** provides strong basis for long-term **profitable growth** and **cash generation**



- Elmos leverages its long-term expertise and leading position in automotive mixed-signal ICs to drive the mobility of the future.
- Elmos is perfectly positioned to participate in the structural market growth and is committed to profitable growth, cash & shareholder value.

Shareholder Structure set for Long-term Perspective

Elmos Semiconductor SE Shareholder Structure (March 2025)



- Weyer Beteiligungsgesellschaft mbH and related parties¹
- Jumakos Beteiligungsgesellschaft mbH
- ZOE-VVG GmbH and related parties
- Treasury Stock
- Free float

¹Member of a pool agreement for coordinated voting (acting in concert) for a total of 25.02% of the shares in Elmos Semiconductor SE.

Elmos 5-Year Share Price Development



Sustainability Strategy & Materiality Analysis

For Elmos, sustainability is an integral part of our corporate strategy, management processes and business goals.

Awareness of social & ecological responsibility has been firmly anchored in our culture for years and is reflected in many activities, projects and measures.

The foundation of our ESG strategy is a **double materiality analysis**, which was revised and redesigned in 2024 according to the requirements of the CSRD and the corresponding ESRS. Elmos identified the following sub-topics of the ESRS to be material:

Environmental	Social		Governance
ESRS E1: Climate change <ul style="list-style-type: none"> Climate change mitigation Energy 	ESRS S1: Own workforce <ul style="list-style-type: none"> Working conditions Equal treatment and opportunities for all Other work-related rights 	ESRS S2: Workers in the value chain <ul style="list-style-type: none"> Working conditions Equal treatment and opportunities for all Other work-related rights 	ESRS G1: Business conduct <ul style="list-style-type: none"> Corruption and bribery Corporate culture

We have already implemented many **activities** in all three areas of sustainability – **environmental, social and governance** – and we will continue to work on making an even **more positive contribution to our society and environment** in the future.

ESG Product Matrix & Product Contribution¹

		Contribution to increased		
		environmental protection and efficiency	safety and health	comfort and well-being
Application	Automotive			
	Airbag	low	high	low
	Ambient lighting	medium	low	high
	Exterior lighting	medium	high	low
	Motor control and thermal management	high	medium	medium
	Optical ICs (including gesture control)	-	medium	high
	Power management (including eFuses)	medium	low	low
	Sensor ICs (including battery management)	medium	medium	low
	Ultrasonic sensors for environment detection	low	high	high
	Non-automotive			
Industrial automation	medium	medium	-	
Smart home	high	medium	high	

- 69% of Group sales make a substantial contribution to **environmental protection**
- 77% of Group sales enhance **safety and health**
- 60% of Group sales increase **comfort and well-being**

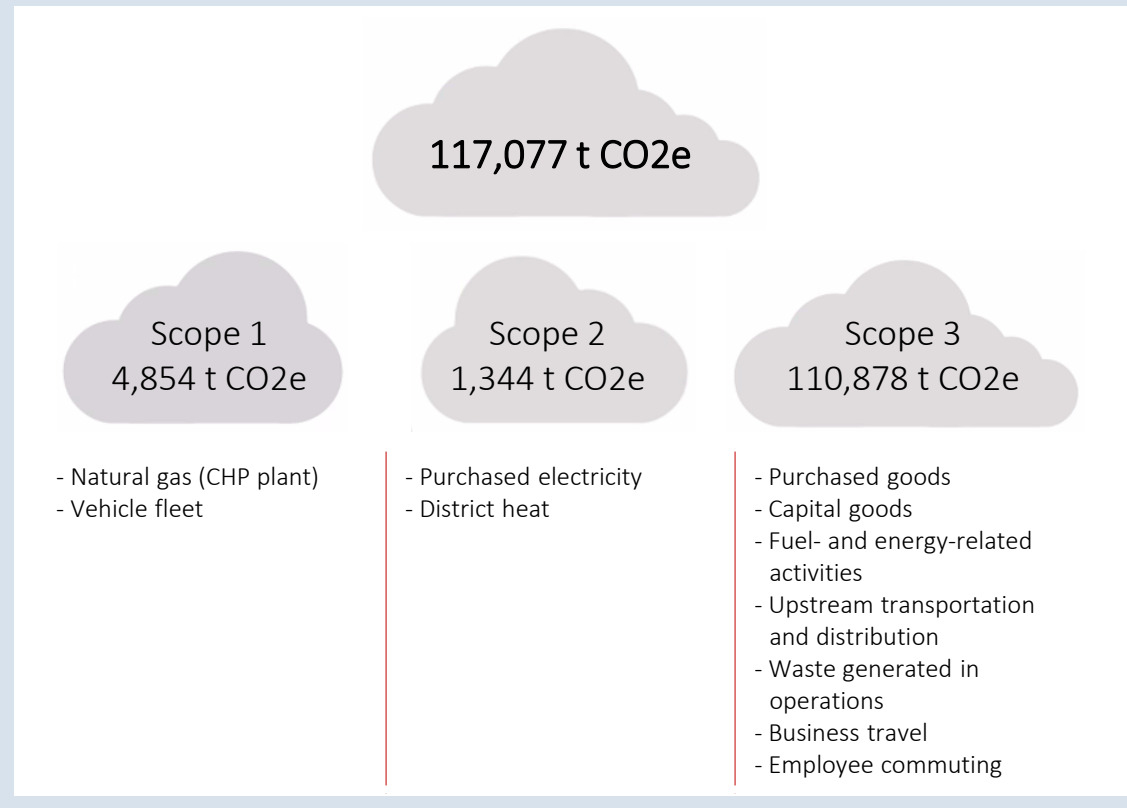
¹ Based on data for 2024. All applications with a high or medium impact are considered to make a significant contribution.

Elmos Corporate Carbon Footprint & Climate Targets



Elmos Corporate Carbon Footprint 2024

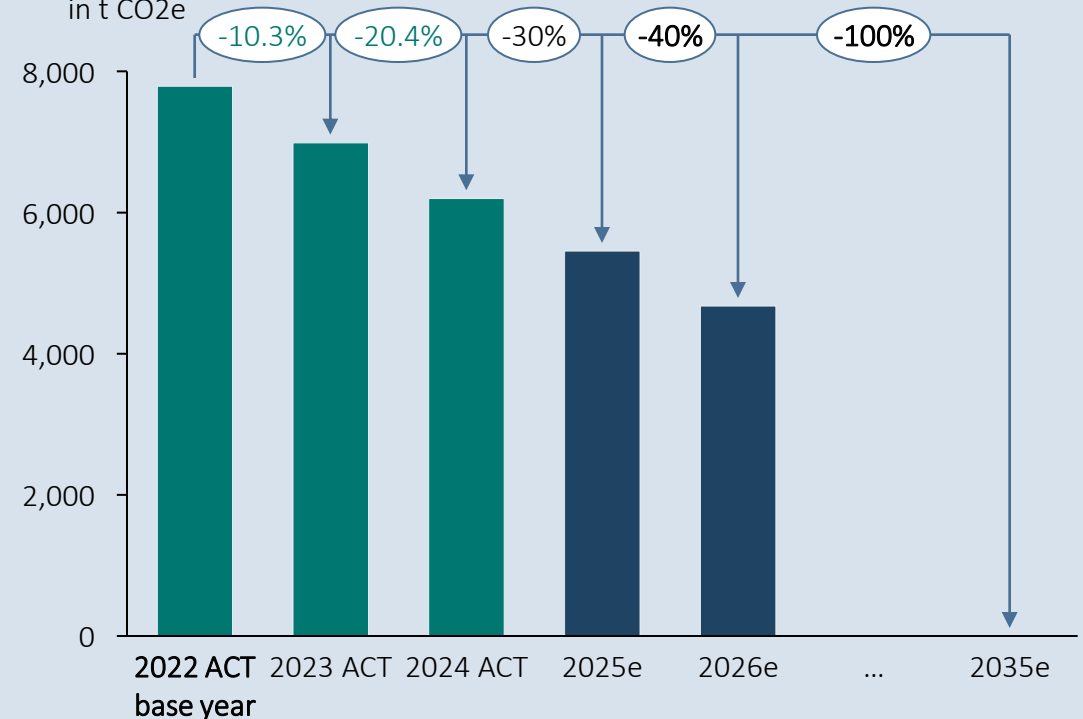
- The calculation of the Corporate Carbon Footprint (CCF) is based on the international reporting standard **Greenhouse Gas (GHG) Protocol**.
- The CCF represents **Elmos as a fables company** as this is our new setup.



Elmos Climate Targets

- Elmos wants to reduce its GHG emissions **as a fables company** for its own activities (Scope 1 & 2) by **40% until the year 2026** compared to the base year 2022.
- Elmos wants to become **climate neutral** for its own activities (Scope 1 & 2) by 2035.

Scope 1 & 2 emissions in t CO2e



5-Year Overview Elmos Group (IFRS)



million Euro unless otherwise indicated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Sales	232.6	322.1	447.2	575.0	581.1
Growth in %	-14.9%	38.5%	38.9%	28.6%	1.1%
Gross profit	92.6	144.7	207.5	271.3	254.5
in % of sales	39.8%	44.9%	46.4%	47.2%	43.8%
Research & development expenses	47.7	48.7	55.5	68.8	59.1
in % of sales	20.5%	15.1%	12.4%	12.0%	10.2%
Operating income	8.5	59.9	110.0	148.1	138.6
in % of sales	3.7%	18.6%	24.6%	25.7%	23.8%
EBIT	8.7	60.0	110.1	150.7	172.6 145.8 ¹
in % of sales	3.7%	18.6%	24.6%	26.2%	29.7% 25.1% ¹
Earnings before taxes	8.2	59.4	108.5	149.0	170.3
in % of sales	3.5%	18.4%	24.3%	25.9%	29.3%
Consolidated net income attributable to owners of the parent	6.4	39.8	71.4	99.1	128.7
in % of sales	2.8%	12.4%	16.0%	17.2%	22.1%
Earnings per share (basic) in Euro	0.35	2.24	4.17	5.79	7.51
	12/31/2020	12/31/2021	12/31/2022	12/31/2023	12/31/2024
Total assets	395.5	418.0	542.4	812.4	799.8
Shareholders' equity	310.2	300.2	360.4	447.9	563.2
in % of total assets	78.4%	71.8%	66.4%	55.1%	70.4%
Financial liabilities	45.6	76.1	81.0	118.7	113.2
Liquid assets and securities	85.8	66.1	72.1	108.3	91.5
Net cash/Net debt (-)	40.2	-10.0	-8.9	-10.4	-21.7
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Cash flow from operating activities	27.3	79.6	98.6	102.6	16.3
Capital expenditures ²	18.8	60.0	73.0	115.1	44.3
in % of sales ²	8.1%	18.6%	16.3%	20.0%	7.6%
Cash flow from investing activities	-42.4	-73.6	-72.6	-73.8	-1.1
Adjusted free cash flow ³	3.6	11.1	14.9	12.9	5.1
Dividend per share in Euro	0.52	0.65	0.75	0.85	1.00 ⁴
Employees (annual average)	1,208	1,151	1,176	1,282	1,372

¹ Operating EBIT: EBIT (earnings before interest and taxes) without special effects (extraordinary result from the sale of the wafer fab and cost optimization programs)

² Capital expenditures for intangible assets and property, plant and equipment less capitalized development expenses.

³ Cash flow from operating activities less capital expenditures for/plus disposal of intangible assets and property, plant and equipment (including payments for additions to shares and proceeds/payments from changes in the scope of consolidation).

⁴ Proposal to the Annual General Meeting in May 2025.

Financial Calendar / IR Contact / Research Coverage / Basic Share Data



Event	Date
Final results 2024 ¹	March 20, 2025
Quarterly results Q1 2025 ¹	May 6, 2025
Annual General Meeting	May 15, 2025
Quarterly results Q2 2025 ¹	July 31, 2025
Quarterly results Q3 2025 ¹	November 4, 2025

Investor Relations Contact	
Ralf Hoppe	
CIR – Corporate Investor Relations, Communications & ESG	
Phone	+49 151 5383 7905
Email	ralf.hoppe@elmos.com

Institution	Analyst	Recommendation
Deutsche Bank	Robert Sanders	Hold
Hauck & Aufhäuser	Tim Wunderlich Finn Kemper	Buy
mwb research	Abed Jarad	Buy
Oddo BHF	Martin Marandon-Carlhian	Hold
Pekao Bank	Lukas Cinikas	Buy
Stifel	Florian Sager Jürgen Wagner	Buy
Warburg Research	Malte Schaumann	Buy

Elmos Semiconductor SE – Basic Share Data	
Foundation	1984
ISIN / WKN	DE0005677108 / 567710
Ticker / Code	ELG / ELGG.De
Class	Non-par value bearer shares
Segment	Prime Standard, Regulated Market
Index	TecDAX, SDAX, DAXsubsector Semiconductors
Share capital	17,700,000 € / shares

¹The German Securities Trading Act (Wertpapierhandelsgesetz) and the Market Abuse Regulation (EU) oblige issuers to immediately announce any information that may have a substantial price impact, irrespective of the communicated schedules. Therefore it is possible that we will announce key figures of quarterly and annual results ahead of the dates listed above. As we can never rule out changes of dates, we recommend checking dates and news ahead of schedule on the Company's website (www.elmos.com).



DISCLAIMER

This presentation contains forward-looking statements based on beliefs of Elmos' management. Such statements reflect the company's current views with respect to future events and are subject to risks and uncertainties. Many factors could cause the actual results to be materially different, including, among others, changes in general economic and business conditions, changes in currency exchange rates and interest rates, introduction of competing products, lack of acceptance of new products or services and changes in business strategy. Actual results may vary materially from those projected here. Elmos does not intend or assume any obligation to update these forward-looking statements.

Elmos Semiconductor SE

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