

Second Quarter FY 2025 Quarterly Update

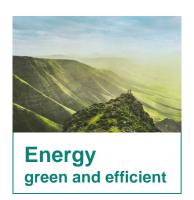
Infineon Technologies AG
Investor Relations



Infineon at a glance



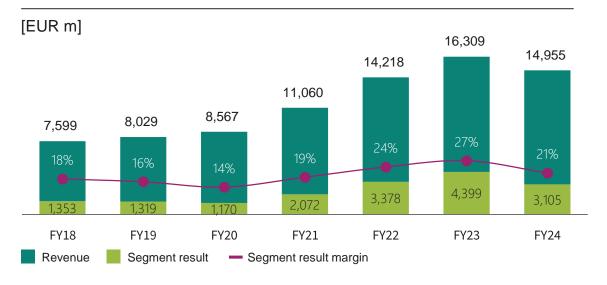
Addressing long-term high-growth trends





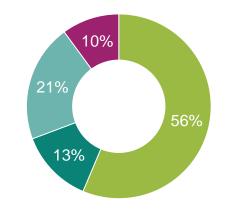


Financials

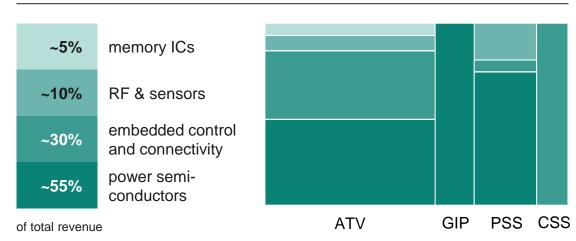


FY24 revenue by segment

- Automotive (ATV)
- Green Industrial Power (GIP)
 - Power & Sensor Systems (PSS)
- Connected Secure Systems (CSS)



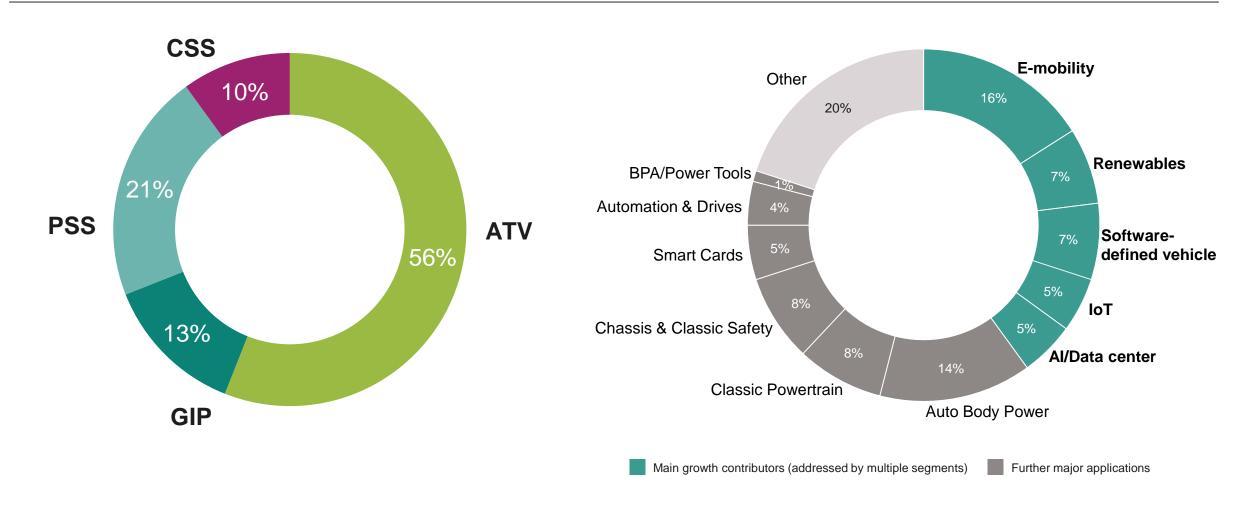
FY24 revenue by product category



Well-balanced portfolio among segments and key applications, highest growth coming from Decarbonization and Digitalization



FY24 revenue of €14,955m by segment and key application

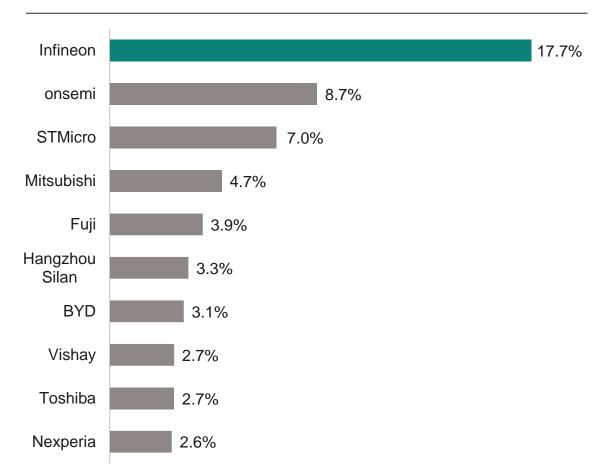


Infineon is a global player, clear #1 in power semiconductors, Automotive semis and automotive microcontroller markets



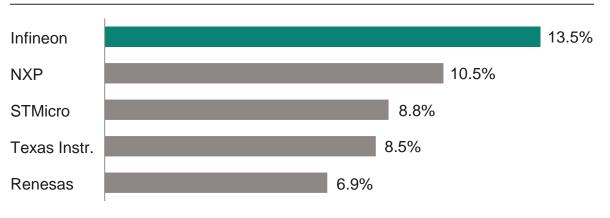
Power discretes and modules

2024 total global market: \$32.3bn1

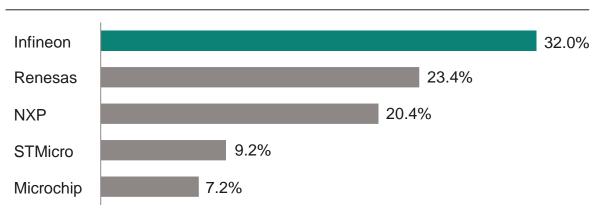


Automotive semiconductors

2024 total market: \$68.4bn²



Automotive MCUs



¹ Based on or includes research from Omdia: *Power Semiconductor Market Share Database* – H125 (2024 Base Year). April 2025. | Results are not an endorsement of Infineon Technologies AG. Any reliance on these results is at the third party's own risk. ² Based on Technologies AG. Any reliance on these results is at the third party's own risk. ² Based on Technologies AG. Any reliance on these results is

Our Target Operating Model: committing to ambitious financial goals and being the sustainability leader



Target Operating Model

through cycle



Revenue growth

>10%



Segment Result Margin

25%



Adj. Free Cash Flow Margin¹

10-15%

Sustainability leader

CO₂ neutrality 2030



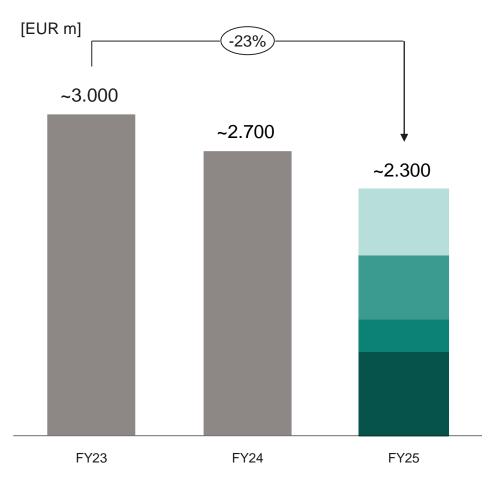


¹ Excluding major frontend buildings

Modular investment approach allows ramp-up in line with market demand to ensure long-term value creation



Infineon investments¹ FY 23-25



<u>Strategic investments – shell construction</u>

Dresden M4

Capacity investments - key growth areas

- SiC/GaN: transition to 200mm/300mm
- Smart power and logic: enabling further growth for "powering AI" and analog/mixed-signal products

Research and development

IFRS capitalization of development cost

Basic investments

Maintenance, process optimization, quality, IT

¹ Investments are defined as the total amount invested in property, plant and equipment and in other intangible assets, including capitalized development costs

Outlook for Q3 FY25 and FY25



Outlook Q3 FY25 ¹	
~€3.7bn	
mid-teens %	

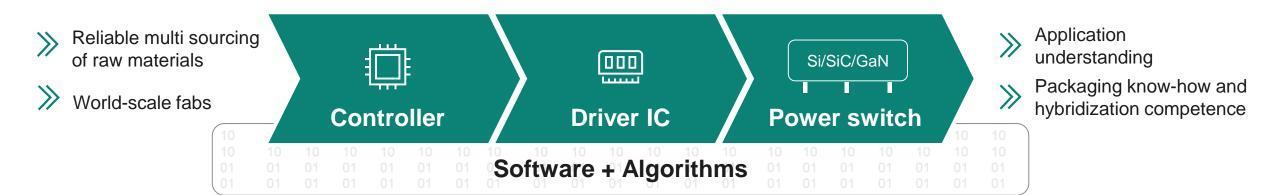
Outlook FY25 ¹			
slightly down vs. prior year			
~40%			
mid-teens %			
~€900m/~€1.6bn			
~€2.3bn			
~€1.9bn²			

¹ Based on an assumed average exchange rate of \$1.125 for €1.00

² Including the amortization of approximately 400 million Euros from purchase price allocations

Undisputed power systems leadership mastering all three key materials

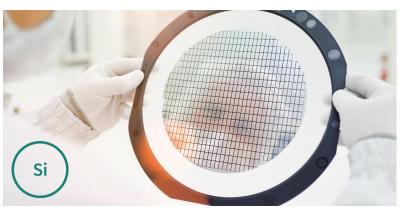




Leadership in Power Systems across all materials and technologies

Silicon

Diode - MOSFET - IGBT - Driver - Controller



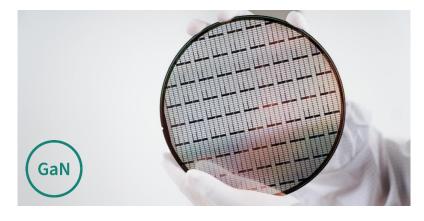
Silicon carbide

Diode - MOSFET



Gallium nitride

HEMT – Driver



Infineon is the leader across all power semiconductor technologies



unparalleled portfolio and know-how



World's thinnest silicon power wafer with 20µm on 300mm

- Broadest Si-power portfolio in the market
- Unmatched quality and leading in all figures of merit (FOM)
- Best price/performance ratio





World's most competitive 200mm silicon carbide power fab

- Broadest portfolio covering auto and industrial applications
- Leading trench performance
- High reliability and robustness in extreme conditions
- Smaller system size





World's first 300mm gallium nitride power wafer

- Enabling cost parity with silicon
- Highest efficiency at the highest frequency enabling smallest system size
- Allow functional integration



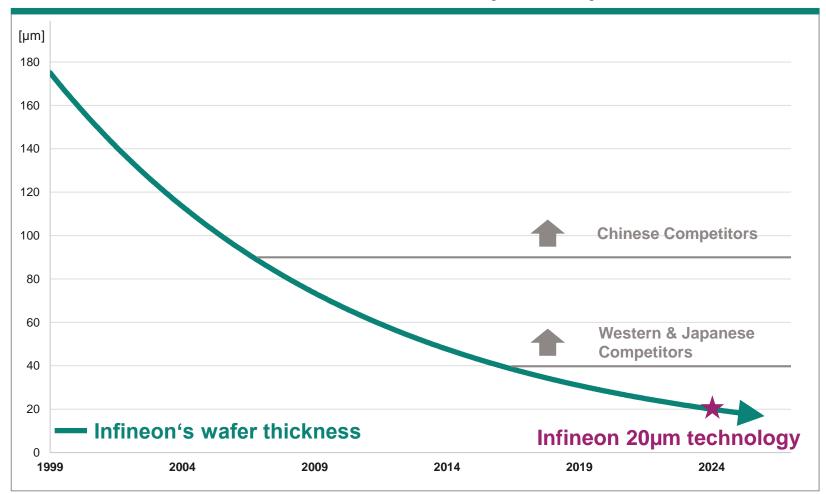
Infineon is strengthening its position as the industry's innovation leader leading the way in all three power semiconductor materials

Infineon presents the world's thinnest silicon power wafer paving the way for more energy efficient power systems





Infineon reduces wafer thickness from 40µm to 20µm



- Infineon pioneers 20µm process at high-scale production
- Halving thickness also halves resistance, reducing power loss by >15%
- Enables easy and robust signal routing from front to backside
- Technology qualified by customers and applied in Infineon's Integrated Smart Power Stages for DC-DC converter in AI servers

With opening Kulim 3, Infineon is on track to becoming the industry's most competitive provider of SiC technology







SiC raw material supplier network



- More than 6 qualified SiC wafer and boule suppliers
- Globally diversified and resilient



Superior trench technology



ŧ⊚

- 30% more chips per wafer than planar
- Unmatched reliability with zero field returns



Packaging portfolio

- Best-in-class in-house packaging solutions
- XT technology for highest power density



Deep system understanding



- Decades of experience
- Broadest portfolio: off-the-shelf plus customized solutions





Most competitive 200mm fab with industry-leading cost position.

Resilient setup together with Villach plant

Smart phase-over and ramp-up of 200mm volume production to enable next level of innovation for customer value with SiC





Villach



Pilot projects on track



- Qualification on selected high-volume technologies nearly finished
- SiC multi-sourcing strategy for raw materials in place
- Wafer yield equal or better to 150mm

Smart 200mm phase-over



- Volume production in Villach and Kulim
- Cleanroom and tools already available
- Full transition to 200mm
 planned within 3 years
 after qualification

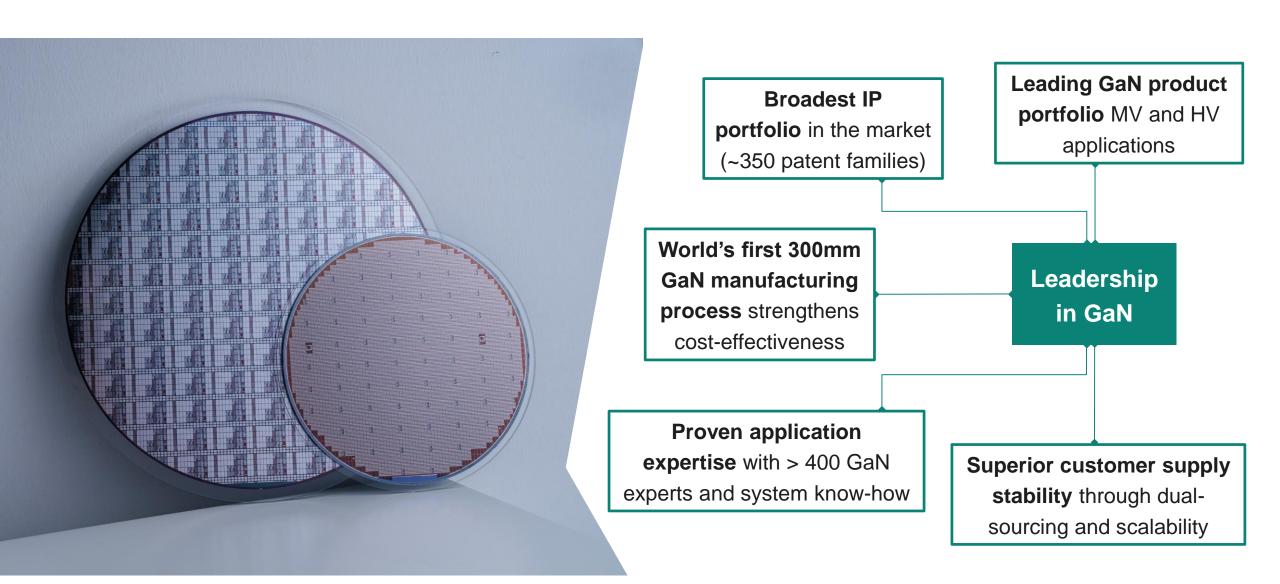
Timeline



- Product roll-out based on 200mm starting Q1 CY25
- Major new chip developments on 200mm

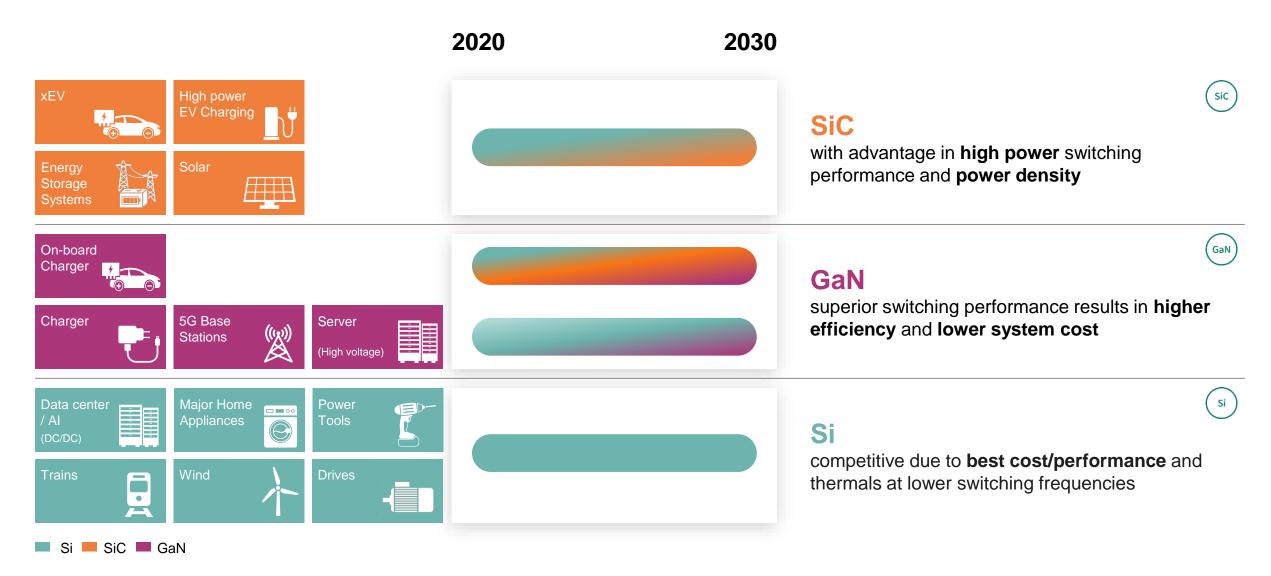
Infineon is a leader in GaN technology and can build on the industry's broadest IP portfolio and application expertise





Transition to WBG vastly differs by application with Si expected to remain technology of choice for many of them





Infineon at the core of IoT – driving digitalization by serving strongly growing multi-application markets



Consumer IoT



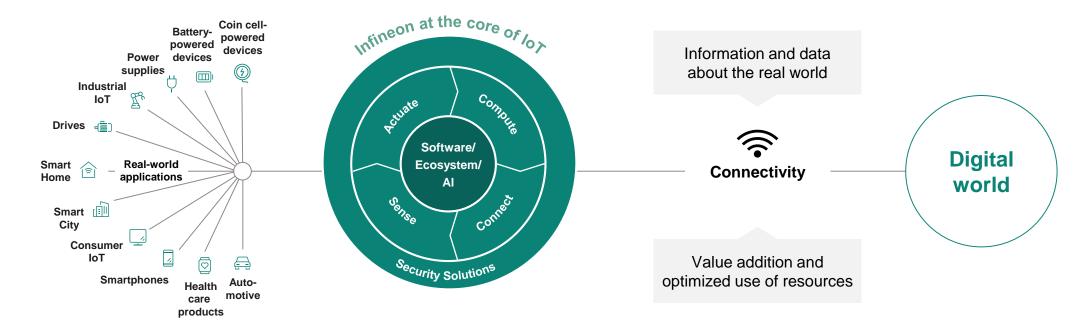
Industrial IoT



Automotive IoT



Products: MCU – Connectivity (Wi-Fi, BLE, NFC) – Sensors – Security – Power supply & switches



ESG: Targets and achievements



Important milestone achieved: The Science Based Targets initiative (SBTi) has approved our CO₂ emission reduction targets



SBTi validation of Infineon's 2030 CO₂ reduction targets marks a major step in our decarbonization journey

 Scope 1 and 2 targets align with the Paris Agreement, limiting global warming to 1.5°C

Specifically, Infineon has committed towards SBTi to **reduce** absolute Scope 1 and 2 greenhouse gas (GHG) emissions by 72.5% by 2030 versus the base year 2019.

- New Scope 3 commitment: 72.5% of supplier emissions to be covered by science-based targets by 2029.
- Key reduction measures include green electricity, energy efficiency, and voluntary GHG abatement.
- Infineon remains committed to 100% CO₂ neutrality goal in Scope
 1 and 2 by 2030, as announced back in 2020

This will include compensation for the smaller part that cannot be reduced



Our 2030 carbon neutrality goal is aligned with the Paris Climate Agreement's 1.5°C target



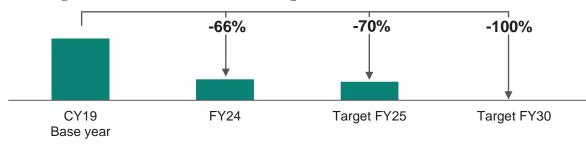


On the road to carbon neutrality³ we achieved significant milestones by

 Using green electricity in Europe and North America and our main sites Kulim and Melaka in Malaysia

Infineon's CO₂ target³ by 2025 and 2030

Net CO₂ emissions in million tons of CO₂ equivalents





Net ecological benefit: CO₂ emissions reduction of more than 127 million tons

1, 2, 3 For further explanation see "ESG footnotes" in the appendix

External recognitions confirm our engagement in contributing to a sustainable society



	Rating/Score	Scale	Date
MSCI MSCI ESG	AAA	CCC to AAA	05/2024
CDP CDP	B climate scoring B water scoring	F to A	02/2024
ecovadis SUSTAIVABLE SUPPLY MAKABEDENT Ecovadis	99th percentile "Platinum" award	0 to 100	06/2024
Dow Jones Sustainability Indices In collaboration with Collaboration w	76 Dow Jones Sustainability™ World Index listing	0 to 100	12/2024
ISS ESG Ses Corporate Rating	Prime Status	_	04/2025
FTSE4Good Index	Index member	_	06/2024
Sustainalytics	ESG industry top performer	_	01/2025

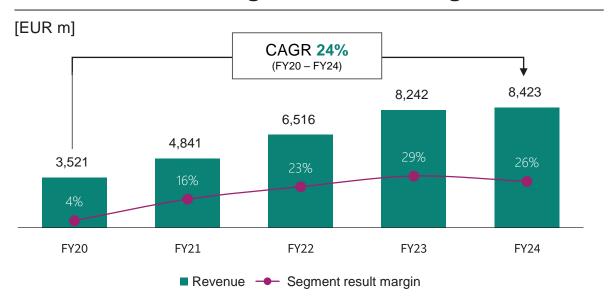
Automotive



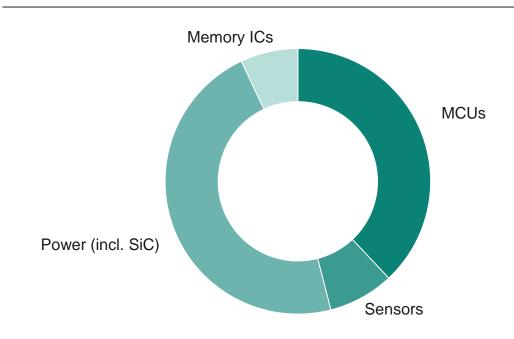
ATV at a glance



ATV revenue and Segment Result Margin



FY24 revenue split by product group



Key customers



MOTOR GROUP































Shift of EV growth and lower momentum of car production

Applications

Market outlook for CY25



Automotive



- In CY25 car demand is assumed to be flattish. Despite macroeconomic development further headwinds e.g. hesitant consumer demand are assumed to persist and dealer inventory corrections will further continue in CY25.
- Key regions Europe, Japan/South Korea and North America are assumed to decline.
- Further market share growth of local OEMs in China.



E-mobility



- Further advancement of xEV in CY25 expected driven by further tailwind in China with strong growth especially for PHEVs. However, xEV production will be still impacted by weak consumer demand and platform delays.
- US administration will likely slow down BEV adoption in the US. EU targets in CY25 will likely be combined into one assessment period 2025-2027.



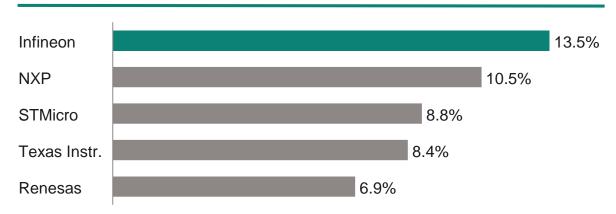


- Further growth of higher ADAS/AD levels supported by xEV growth and more advanced E/E architecture platforms; majority of volume growth will come from Level 2 and Level 2+.
- First small-scale robotaxi projects launched.

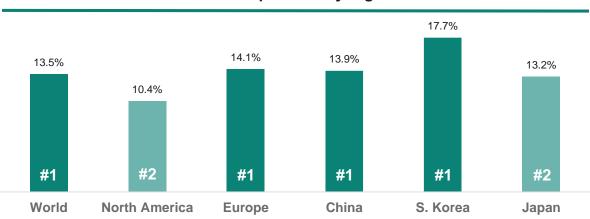
Infineon's top market position is built on system competence based on an industry-leading product portfolio

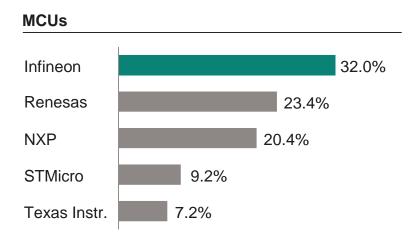


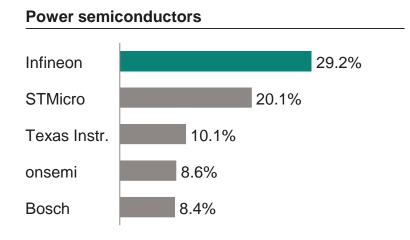


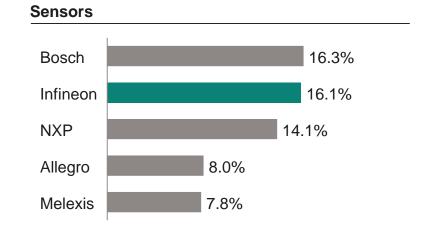


Infineon's 2024 market share and position by region









TechInsights: Automotive Semiconductor Vendor Market Shares. March 2025. Sensors: S&P Global: Automotive Semiconductor Market Shares 2023. May 2024.

Several strong content growth drivers for Infineon in xEV and software-defined vehicles, even at flat LV production



Structural trends fueling our growth

xEV

- Strong volume growth of BEVs and PHEVs
- Increasing share of SiC in traction inverters
- More kW per vehicle lead to higher BoM in inverter

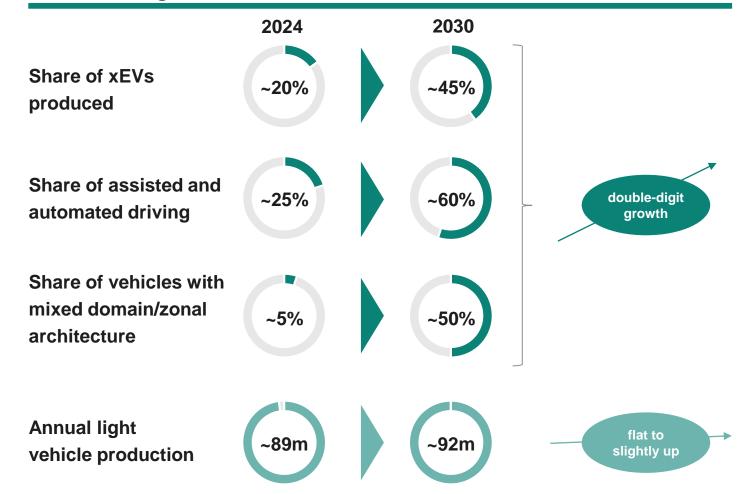
SDV

- Transformation of E/E architecture towards central computing with zonal controllers
- Smart switches for decentralized power distribution
- Software over the air
- Secure connectivity, cybersecurity indispensable
- Functional safety, dependable electronics, redundancy
- ADAS/AD: More sensors, more computing performance

Comfort and premium features

- More loads (motors, heating, cooling etc.)
- More elaborate lighting, both exterior (matrix light) and interior (instruments and ceiling)

Overview of growth vectors until 2030

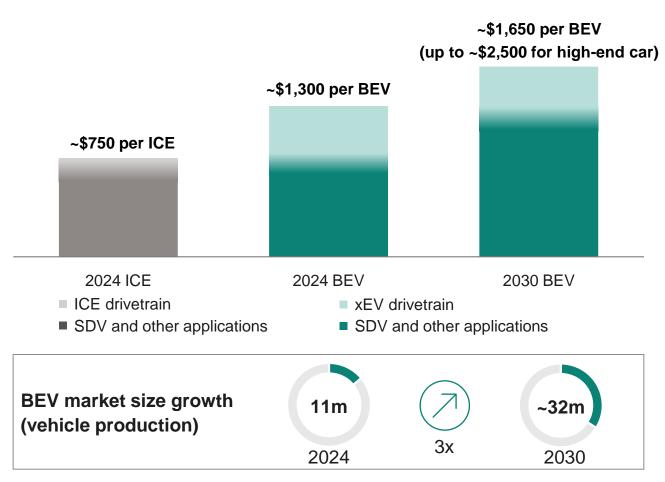


Infineon estimates

Infineon is the world leader in automotive semis, serving all key applications and benefiting strongly from content growth



Average semiconductor bill-of-material per car in 2024 and 2030



Semiconductors covered by Infineon

Drivetrain applications:

- Traction inverter, OBC, DC-DC, BMS, auxiliaries
- Drivers for BoM increase:
 - SiC and GaN replacing Si
 - more motors and stronger motors per car
 → slight increase in kW per car

SDV and other non-drivetrain applications:

- Domain/Zone
- SDV, incl. E/E architecture and ADAS
- Safety and advanced security
- Comfort and premium
- Connectivity and infotainment

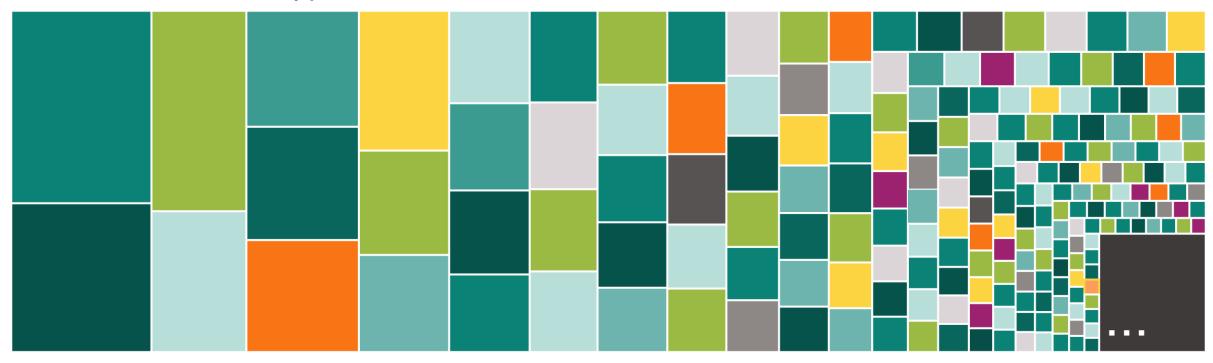
With a growing xEV market and growing non-drivetrain BoM, Infineon profits twice

Infineon estimate based on S&P Automotive Semiconductor Tracker - September 2024; October 2024

A very broad portfolio with >300 product families is backing the market leadership of Infineon in Automotive



Infineon ATV division revenue by product families:



Major categories¹: AURIX™ families, CoolSiC™, IGBT 750V, IGBT 1200V, MOSFETs, PROFET™, Radar, TRAVEO™ – none more than ~10%

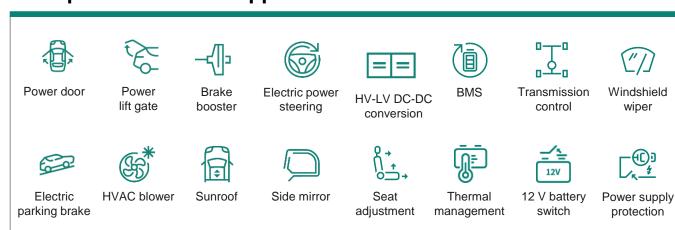


¹ In alphabetical order

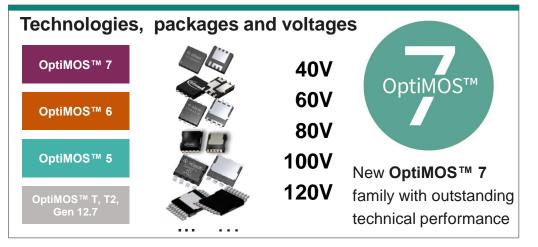
Number of power MOSFETs per car continues to increase, and drives accelerated growth for the leading portfolio



Examples of MOSFET applications



Latest portfolio with constant innovation



100 to 180 MOSFETs are used per vehicle in ~90 different applications in all segments: body, chassis, safety, ADAS/AD, powertrain

- Infineon offers broadest portfolio (>600 products) and eco-system to address specific and high-margin applications:
 - embedded control, gate driver, MOSFETs, software, P2S
 - entire eco-system with digital twins
 - simulation environment (esp. for motor control)

Infineon's revenue growth



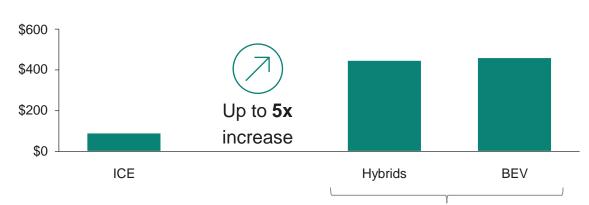
Electromobility



xEV is a strong content growth driver for Infineon, even at flat LV production



Power semi content per vehicle for drivetrain only



all hybrid drivetrain topologies, incl. multi-energy vehicles (REEV, EREV)

Addressing further electric drivetrain end-markets







REEVs / EREVs

eTrucks

2/3-eWheelers

Based on S&P Automotive Semiconductor Tracker - September 2024. Infineon, October 2024

Infineon's power semiconductor offering

- Only player offering Si, SiC and GaN
- Addressing traction inverter, OBC, DC-DC converter, BMS, aux.
- Fusion modules seamlessly combine Si and SiC
- Technology leader in all three technology fields:



World's thinnest silicon power wafer with 20µm on 300mm



World's most competitive 200mm SiC power fab



World's first 300mm GaN power wafer

Infineon has the right power semiconductor solution for all drivetrain applications in any drivetrain topology

Several design-wins at BYD for MCUs, PMICs, MOSFETs and sensors covering zone control units and steering applications



Supporting the latest car models of China's #1 NEV OEM with our broad range of leading semiconductors











TRAVEO™ MCUs

PROFET™ family

TMR-based angle sensor

Body zone control unit



Electric power steering



Seal U DMi

Rear wheel power steering



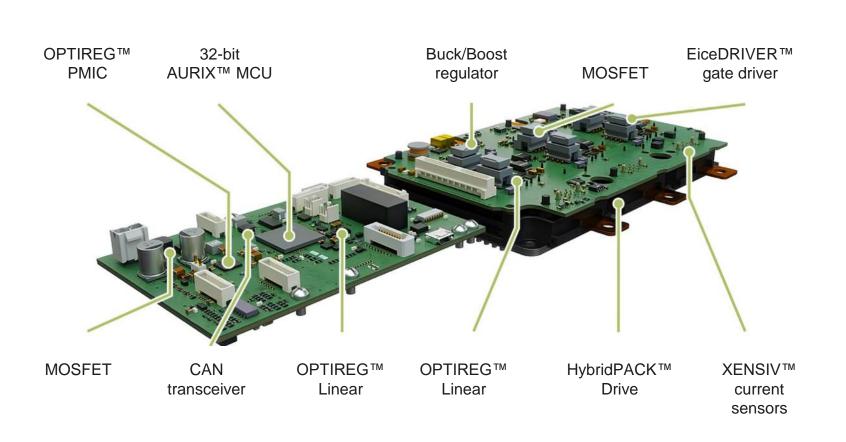
Denza Z9GT

Seal 07 EV

Infineon's broad product portfolio and system understanding enable higher BoM and allows for compact designs and fast T2M



Infineon inverter reference design, covering up to 95% of value



P2S (product-to-system approach)

- Reference design for up to 300kW, further customization possible
- System solution for easy implementation
- Fast time-to-market (T2M)

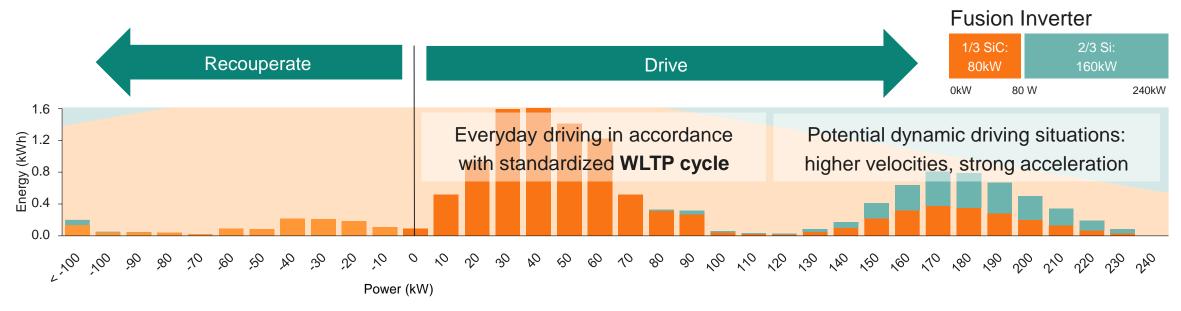
Freedom of choice

- IGBT and SiC in 750/1,200V scale up to preferred power class
- HybridPACK™ Drive CoolSiC™ Gen2 continuous operation at 175°C
- EiceDRIVER™ gate driver Gen3 optimized for CoolSiC™
- Optimized 32-bit AURIX™ MCU

Infineon fusion modules offering unique cost-performance ratio, confirmed by cycle data for normal driving scenarios

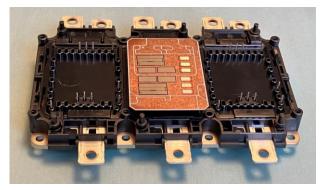


Distribution of semiconductor usage in a typical car for an average driving scenario



Combining efficiency of SiC with cost-effectiveness of Si

- Typical car driving conditions usually allow for >90% SiC usage
- High power needed for higher velocities and strong accelerations only
- Unique Infineon solution without additional design-in complexity

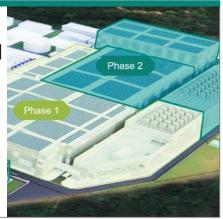


Competitive setup, unmatched portfolio breadth and our worldwide customer base lead to accelerated growth in SiC



Leading SiC technology and production efficiency

- Unrivaled productivity with most competitive fab and most diversified supplier network
- Superior trench technology and highest reliability
- Extensive packaging portfolio and complete system competence



Most scalable SiC auto portfolio

1,200 V



Continued strong SiC design-win momentum



























































Infineon AURIX™ TC4x with integrated PPU brings Al-on-the-edge to the battery



Battery cost

Battery health

Charging speed

Safety concerns

Range anxiety

Resale value, residual value

Cloud dependencies (latency, cost, stability)

AURIXTM TC4x PPU (parallel processing unit)

High computing performance with complex and accurate BMS algorithms

- Al-based battery diagnostic on-the-edge
- temperature model, electro-chemical model
- lithium plating detection
- remaining useful life prediction
- with and without cloud-based updates
- Product-to-System!

Efficient battery cell utilization

- Higher capacity
- Less cells
- Lower battery cost

Faster charging

Higher user experience

Assure longevity, extended guarantee

- Longer lifetime (in years, in km)
- More charging cycles

Detect and prevent thermal runaway

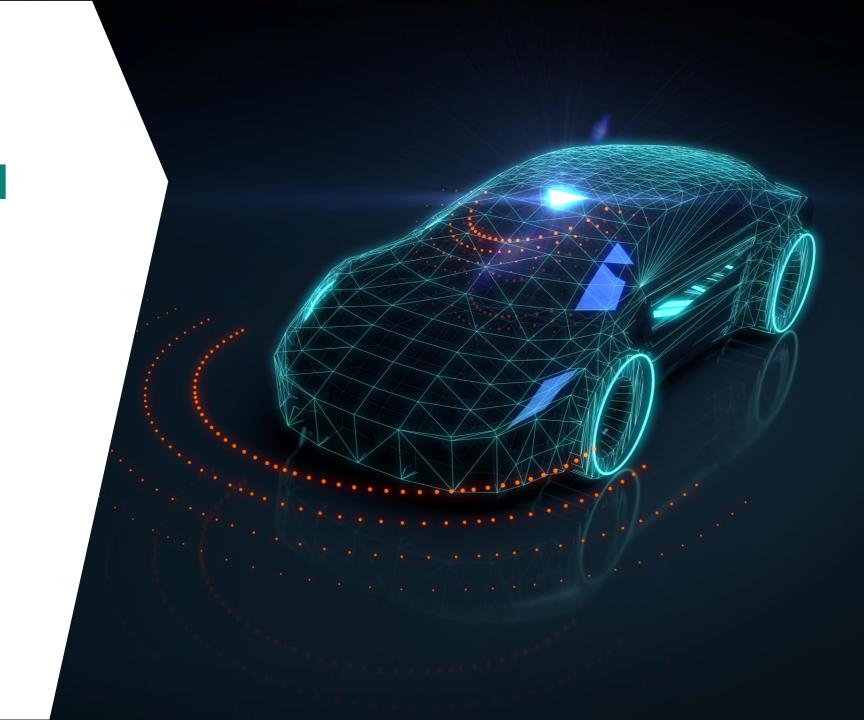
Accurate battery, health prediction

>>Trust in resale market

 Higher economic value (impacting insurances, fleets, OEMs, Tier1s, 2nd life market)

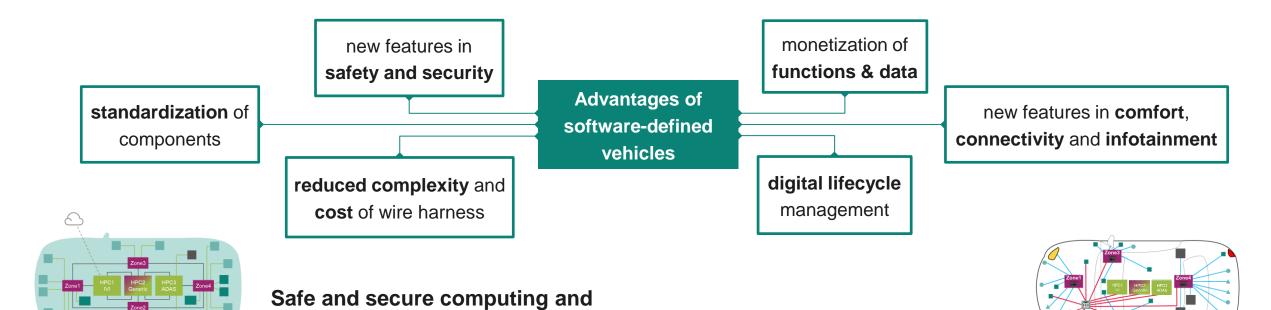
Open to partner up with further OEMs, Tier1s, insurance companies

Software-defined vehicle



Software-defined vehicles are enabled by safe/secure computing, high-speed in-vehicle networks, and intelligent power distribution





- Evolution to hierarchical / centralized
- Application software decoupled from hardware
- Management of real-time communication in each zone

high-speed in-vehicle network

Automotive Ethernet as key differentiator

Intelligent power distribution

- Evolution from centralized to decentralized
- Power distribution safety element for
 - freedom from interference
 - system availability up to ASIL-C for ADAS
 - fail-operational of ASIL-D for AD and x-by-wire

A unique opportunity to further strengthen our number one position in automotive MCUs and boost system capabilities



#1 automotive semiconductor company and global leader in automotive MCUs



#1 automotive Ethernet leader with complete portfolio for in-vehicle network

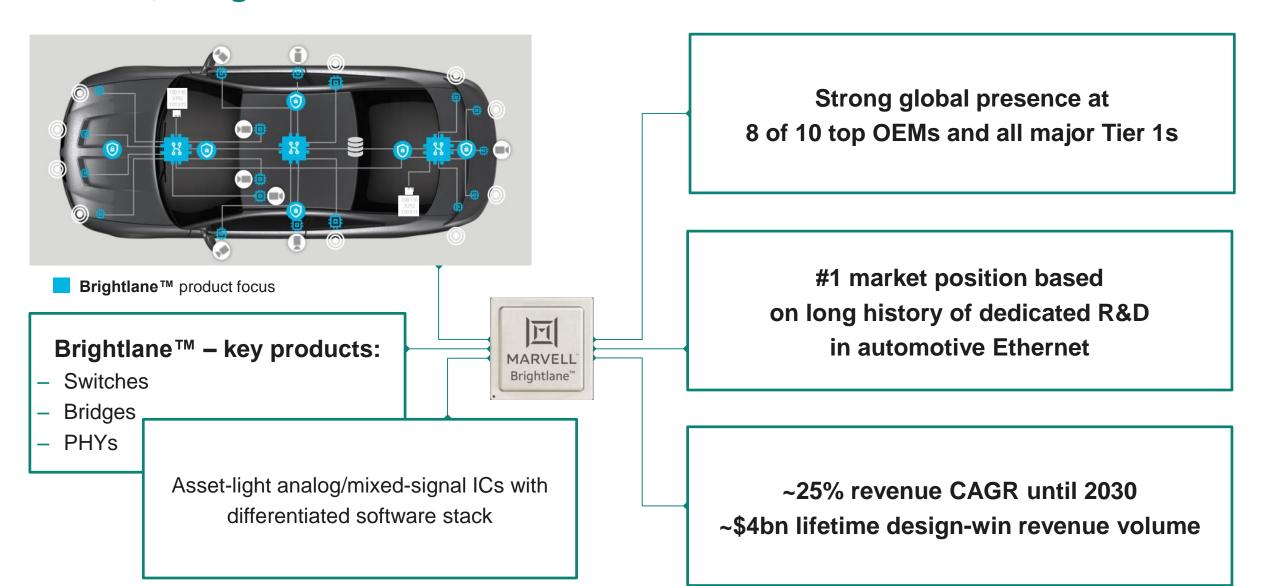




Accelerate software-defined vehicle (SDV) transition by zonal architecture built on Ethernet-based networks

Marvell is the automotive Ethernet leader with complete portfolio of PHYs, bridges and switches for in-vehicle network

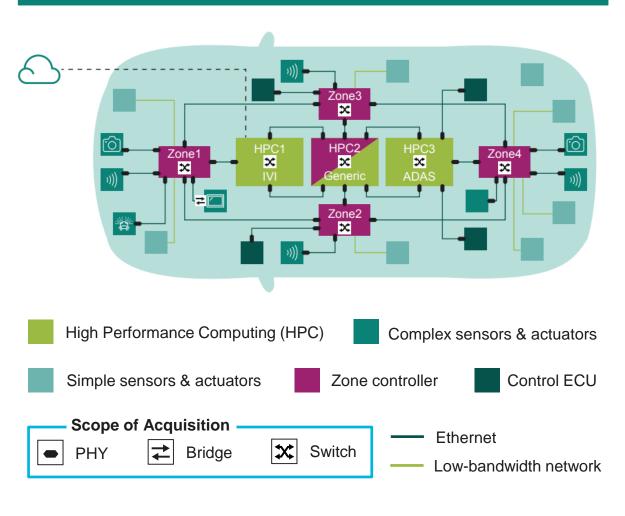




Ethernet capabilities allow for larger scope in SDVs, higher BoM, faster T2M for customers – strongly supporting our P2S play



Components of hierarchical E/E architectures:



Key benefits of the transaction for Infineon:

- Strengthens Infineon's market-leading MCU business and enhances offerings for zonal architectures in the context of software-defined vehicles
- Expands the scope of Infineon's MCU portfolio with high-performance networking capabilities
- Highly complementary to IFX's current portfolio,
 extending our reach within the vehicle ecosystem
- Highly integrated chip solutions, developed by a team of hundreds of highly skilled employees
- Combined expertise supported by Infineon global reach

Compelling financial profile of the acquisition: highly accretive to ATV and supporting profitable growth of Infineon



Key benefits of the transaction – highly accretive to ATV:

Standalone 2025e revenue: \$225m to \$250m

Gross margin: ~60%

Revenue synergies enabled by reach and cost synergies by scale contributing to financial accretion

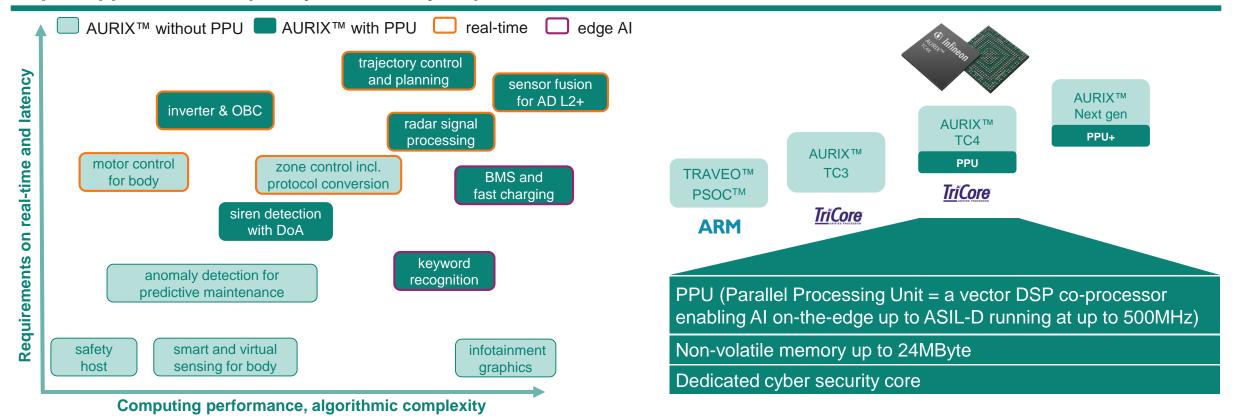
Transaction parameters:

- ~\$2.5bn purchase price, all-cash transaction
- Financed from existing liquidity, plus additional debt; acquisition financing from banks in place
- Clear commitment to investment grade rating and our conservative finance policy
- PMI will follow proven script, to be integrated into ATV division
- Customary regulatory approvals, closing expected within 2025

The Infineon AURIX™ family matches ideally all requirements in today's high-end applications



Map of application complexity and latency requirements



- Most of the real-time and safety-critical applications will not merge into a zone
- TC3 as safety host will remain the gold standard
- Emerging edge AI applications, fostered by imagimob acquisition



Smart semiconductors in power distribution systems is key enabler for SDV while ensuring high availability and resilience



Infineon PROFET™ Wire Guard enables SDV



Relay replacement

Switch

PROFET™ Wire Guard



Fuse replacement







Load status diagnostics

Diagnose

Fast failure isolation (< 500 µs)

Central fuse box + many individual ECUs



- Big and heavy
- Complex wire harness
- High power loss
- Risk of interference



Decentral zone ECUs



- Light and small
- Simplified wire harness
- Power efficient
- Freedom from interference
- Design flexibility
- Enable ADAS/AD, x-by-wire

48V enables higher power demand features for future E/E architectures and automated driving



Demand of in-vehicle loads is sharply increasing and requires 48V architectures

around 3x

~0.5kW

- More high-power applications and the introduction of zonal E/E architectures drive the need for higher power capabilities
- 12V power systems are facing challenges
- Future-readiness for automated driving

Present high-power features

_	Body control	~1kW
_	Chassis control	~1kW
_	Powertrain control	~1kW

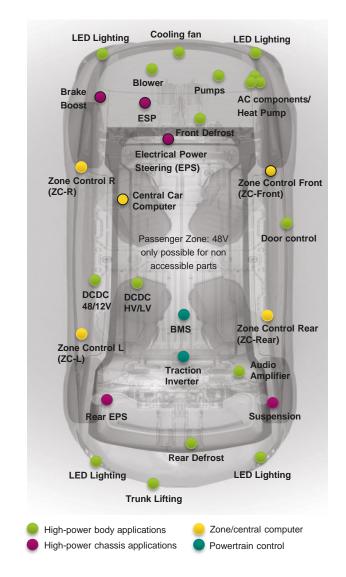
Cockpit and ADAS control

Power demand 3-4kW

Future high-power features

-	Steer-by-wire (EPS)	1-2kW
-	 Rear wheel steering 	1-1.5kW
-	 Brake-by-wire 	1-2kW
	(electro-mechanical brak	e)
-	 Active roll control 	~3kW
-	 Active suspension 	2-3kW
-	 Central computer 	1-3kW
-	 Cockpit (infotainment) 	0.5kW

9-12kW

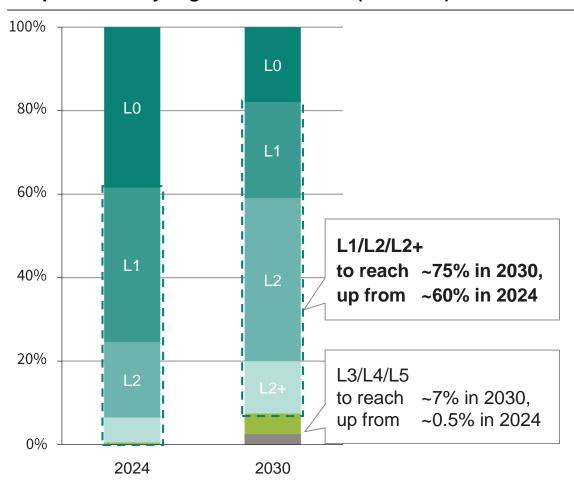


Power demand

Growth of L1/L2/L2+ is the main driver of ADAS semiconductor content until 2030

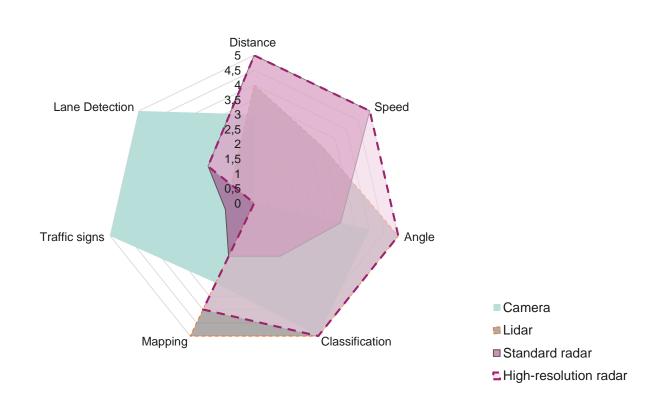


Car production by degree of automation (SAE level)



Market research companies; Infineon

Radar is essential to meet decisive requirements of ADAS/AD



- Standard radar is the technology to detect distance and speed
- High-resolution radar significantly improves angle and classification

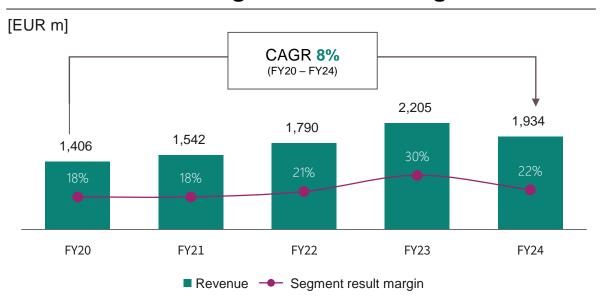
Green Industrial Power



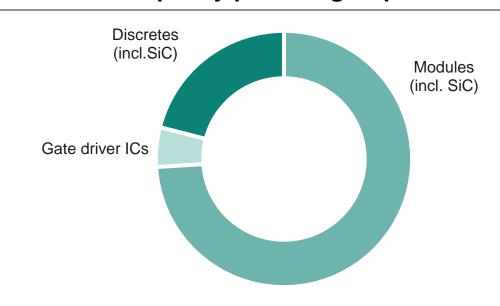
GIP at a glance



GIP revenue and Segment Result Margin



FY24 revenue split by product group



Key customers





































Inventory correction in PV and Drives continues into 2025, growth in Power Infrastructure and Transportation



Applications

% of FY24 segment revenue



~30%
Renewable
Energy
Generation



Power Infrastructure



~10%
Transportation



~30%
Automation
& Drives



~10%
Heating, Ventilation,
Air condition



~10% Home Appliance

Market outlook for CY25



- PV: for CY2024 GC installations overshoot 14th 5 year plan and slight correction is expected in 2025, still
 installations will grow globally; growth mainly in utility segment with residential segment remaining weak. Semi
 demand in units expected to only gradually pick up after inventory correction, price pressure expected to persist.
- Wind: annual additional installations globally expected to grow although US market is facing headwinds.



- T&D: end customers pushing for supply and capacity invest supports continuous strong demand.
- UPS: Robust demand is supported by (AI) datacenter growth.
- EVC: GC market momentum supports double digit growth despite uncertainties in US market and challenging market conditions in EMEA.
- ESS: demand growth momentum remains strong especially in utility segment.



- Rail Transportation: continuous government investment supports steady growth in HST as well as in electrification of locomotives.
- OBC, CAV HV: Slowed electrification in cars and trucks reduces absolute demand, YoY growth (in %) remains double digit.



- Still high value chain inventories, resulting price pressure to continue.
- Moderate signals for recovery in 2H2025 with orders of drives players improving from low levels and GC stimulus program expected to show positive impact (Omdia expects 3.2% YoY growth of AC drives unit shipments).



- Persisting excess inventories and weak real estate markets limit HVAC demand.
- GC stimulus program potentially supports residential AC demand.
- Heatpump market shows moderate signals of recovery in units, but price pressure expected to continue.



- GC demand growth supported by substantial government subsidy program started in Oct/2024.
- AP players plan to diversify supply chains to countermeasure impact of tariffs (imports to US from Mexico).

Huge potential along entire green energy chain until 2030 according to IEA Net Zero scenario





Generation

Photovoltaic	+4,600GW
Wind power	+1,900GW

Infrastructure

贯	Grid network	\$600bn annual investments
為	Grid storage	+900GW
Ŋÿ	EV charging	+185m chargers (public and private)
H ₃ • • • • • • • • • • • • • • • • • • •	Electrolysis	+560GW

Consumption

≣₩	Heat pump	+420m units
H2	H ₂ Fuel cell ¹	+200k FC EV +200k FC Trucks



eAviation | eMarine

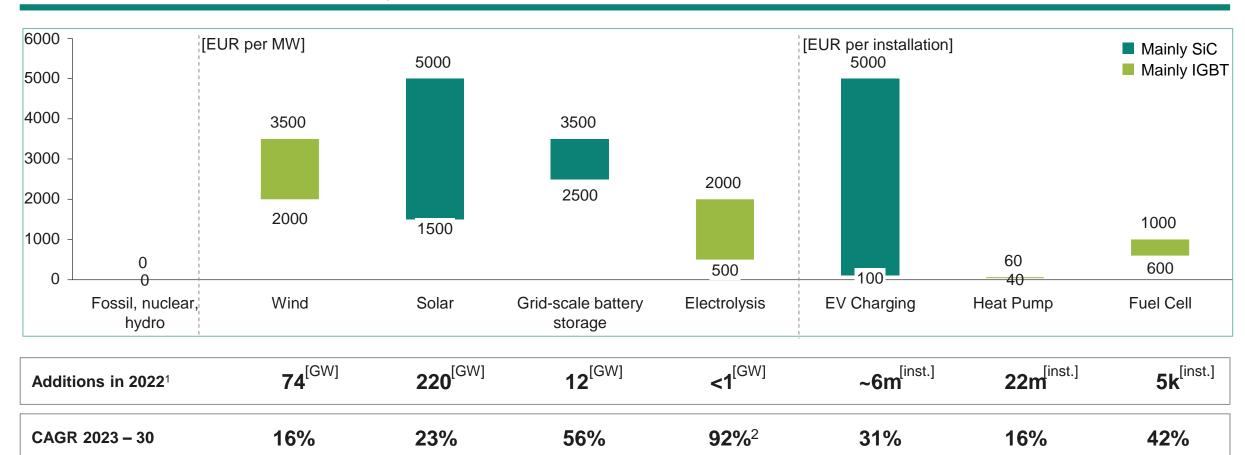
Note: Based on Net Zero Scenario (IEA) | Source: IEA - World Energy Outlook, October 2023

¹ Internal Analysis



Green energy generation provides large business opportunities

Power semiconductor content by application

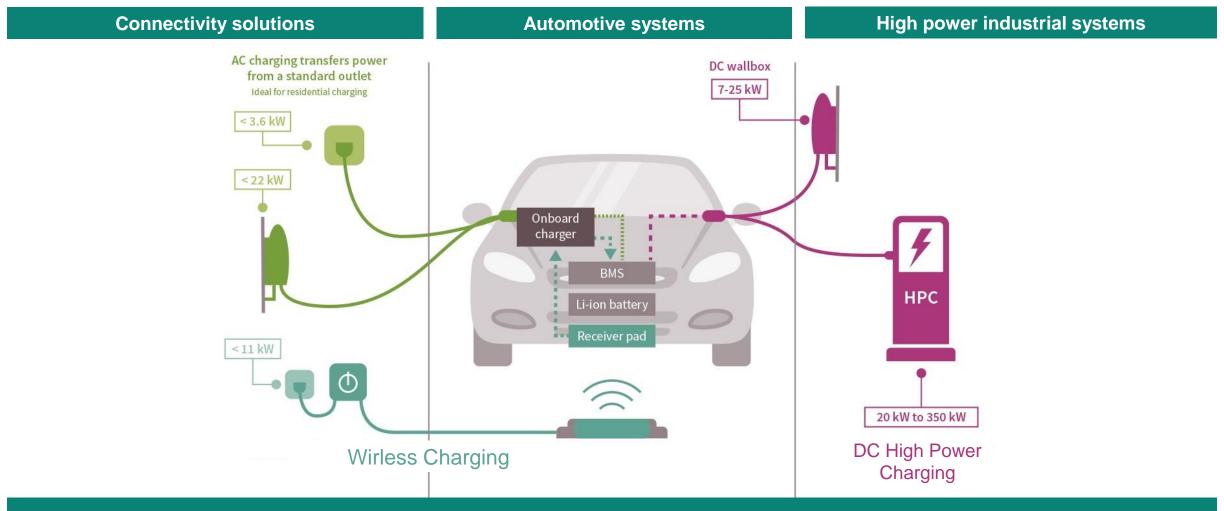


¹ IEA: World Energy Outlook, October 2023; Sector Tracking reports October 2023; internal Analysis

² Based on 270 GW pipeline (midpoint), >100% based on NZE requirements of 560GW

EV charging is a key strategic application for Infineon We cover the full ecosystem from AC to high power DC charging





Infineon targets the complete EV charging ecosystem from AC to high-power DC

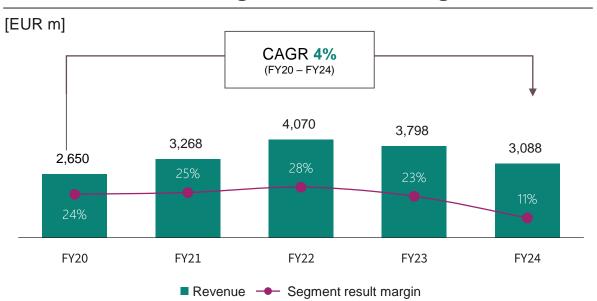
Power & Sensor Systems



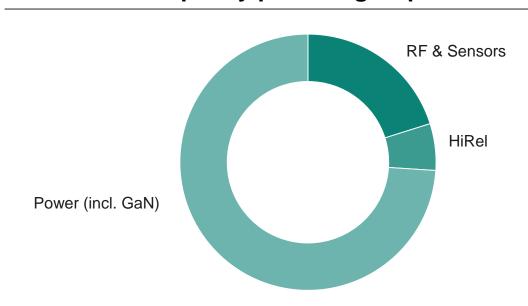
PSS at a glance



PSS revenue and Segment Result Margin



FY24 revenue split by product group



Key customers





























CY25 end-market uncertain with limited visibility; upside potential driven by improving macro conditions and Al



Applications

% of FY24 segment revenue¹

Market outlook for CY25



~20% Computing



- Server AI strength to continue in CY25 and will be complemented by cloud computing growth.
- PC market is expected to see traction from refreshment cycle during 2H CY25.



~5%
Communications



 Flattish year-over-year telco capex development expected but well progressed inventory digestion and tailwind from new deployments in India.



~10% Smartphones



A year-over-year increase in smartphone unit shipments is forecasted.



~25% Consumer



 Some consumer markets are already picking up in CY25 but uncertainty remains due to current macro and geopolitical environment



~30%

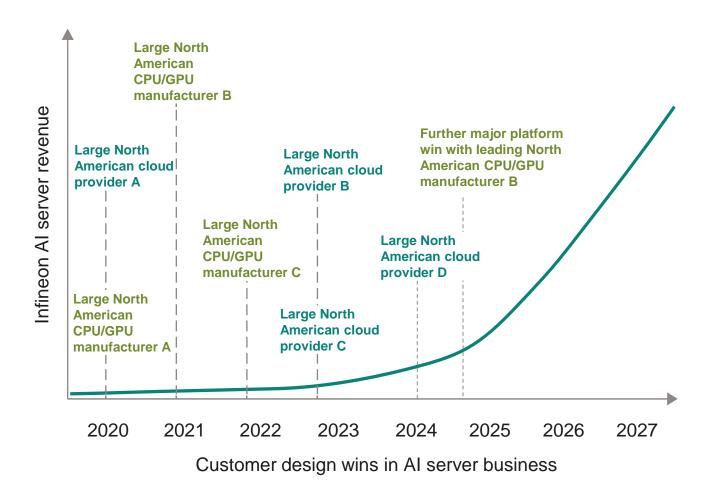


 Industrial market expected to benefit from lower interest rates and Chinese EV market but still inventory to be digested.

¹ Does not sum up to 100% due to other applications not shown here

Al will be a strong driver of revenue increase for Infineon's server business





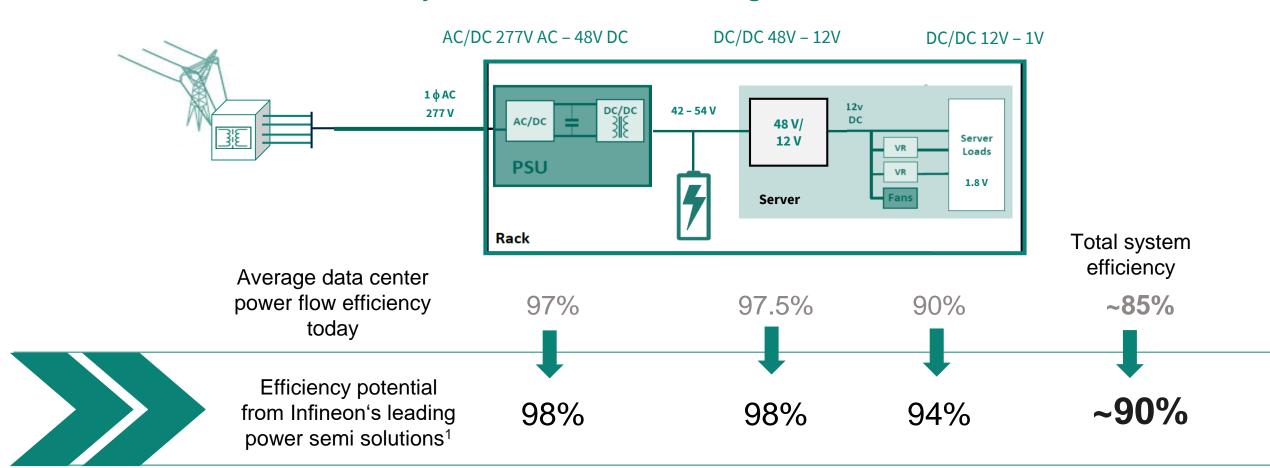
In FY25 Al revenue
in our server business
is expected to be
around €600m

We expect to reach **€1bn within the next 2 years**

With its energy efficient power semiconductors Infineon is serving all Al-related power conversion from grid-to-core



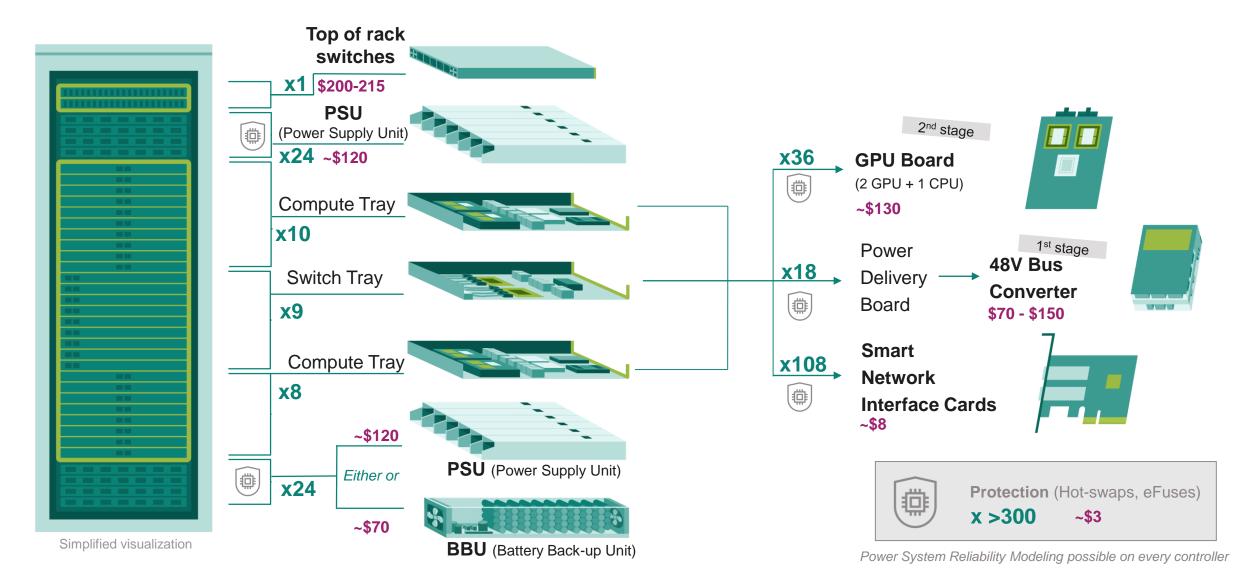
Power delivery network losses in an average Al data center



¹ Using GaN, SiC & vertical power modules

Leading performance high density Al Server for accelerated compute – (infineon Infineon BOM per Al server rack up to between \$12k and \$15k

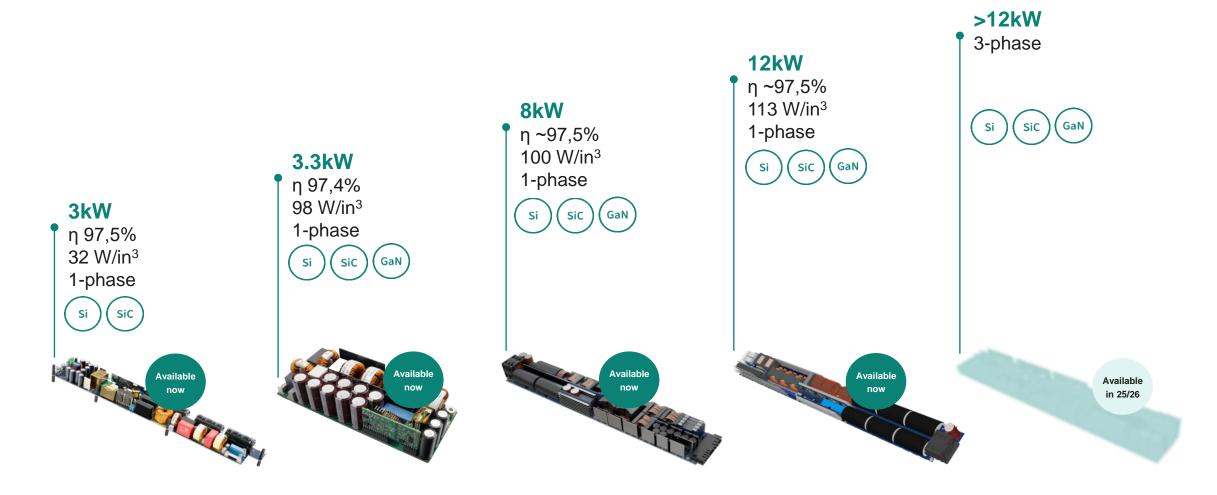




Infineon is tackling the rising power requirements of Al systems with its state-of-the-art PSU solutions for AC/DC



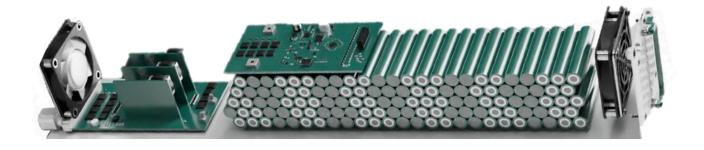
Power Supply Unit (PSU) solutions ranging from 3kW to 12kW and beyond



12kW partial Battery Backup Unit (BBU) – Meeting increasing power demands and strict space constraints for AI server



BBU Module Functions



- Higher power density x4
- Efficiency increase +1 1.5%
- Flat efficiency curve
- BOM optimization thanks to the down-sizing of component rating
- Unparalleled power density and efficiency by harnessing the potential of GaN technology

¹ TCO – total cost of ownership

- Converter Power Density to enable more battery cells per BBU
- Protect Al servers from power fluctuations (peak power shaving)
- Prevents data loss and system downtime
- 4. Efficiency for TCO¹ in peak shaving
- Thermal Management in air cooled solutions
- 6. Quicker recharge
- Full system product portfolio based on Infineon's patented topology

Outperforming existing solutions in terms of efficiency, power density and cost-effectiveness

OptiMOS™ 6 80V MOSFET in DC-DC converter sets new benchmark for AI server power efficiency in leading AI server platform





Key Facts

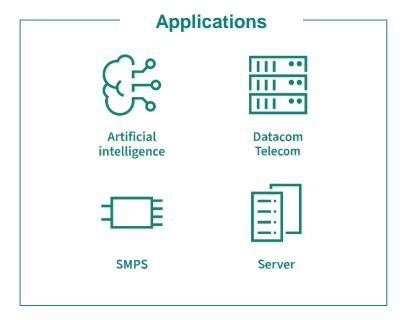
Optimized for 48V IBCs

Offers optimized switching performance in hard switching topologies

Efficiency increase of around 0.4% compared to previously used solutions

Compact package enables cooling on both sides





Evolution of power modules by doubling power density with smaller form factors



Dual-Phase [1.0 A/mm²]



Dual-Phase [1.5 A/mm²]



Quad-Phase [2.0 A/mm²]



Pushing power density envelope without compromising thermal performance



- High efficiency achieved using proprietary magnetics
- Chip Embedding enables enhanced thermals



- Quad-phase module has embedded input and output capacitors (>400µF)
- Quad-phase module enables True Vertical Power Delivery

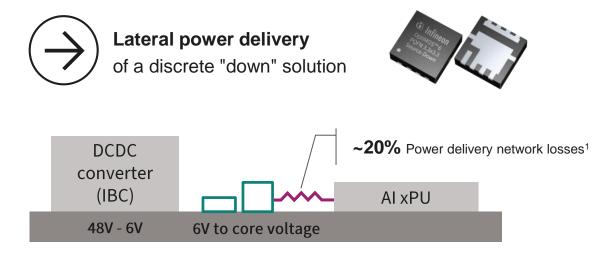


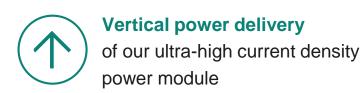
Vertical power delivery reduces power losses in Al data centers

Why backside mounting of our ultra-high current density power module?

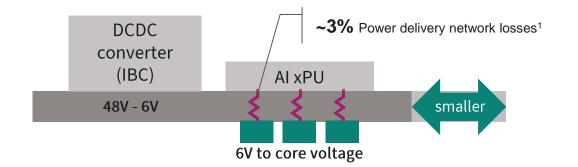
~85% Reduction of power delivery network losses compared to lateral "down" solution

~55% Reduction in size compared to lateral "down" solution









Infineon discrete "down" solution Infineon power module solution Resistance Source: Infineon calculation with TDA245C0 and TDM24545S quad-phase power modules

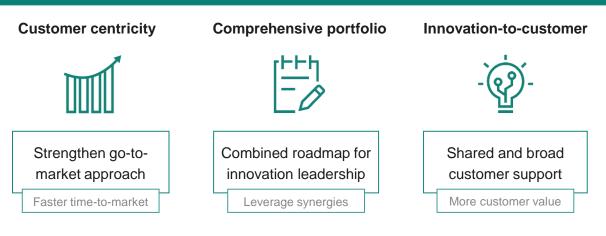
Motherboard

¹ Power Delivery Network (PDN) loss in % of xPU power

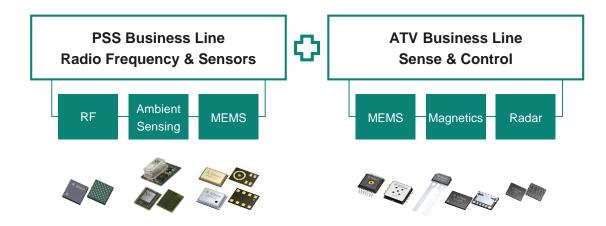
Sensor business in one organization will create clear benefits for the customers as 3rd pillar besides Power & Embedded Control



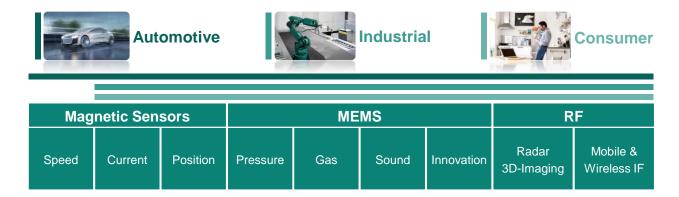
Infineon joins forces to become a leader in the sensor market



PSS Business Unit SURF (Sensor Units & RF)



Consolidated product portfolio with broad applications



Infineon SURF serves all markets even better

- Efficiency gains by leveraging synergies
 - Short term: more sensor holistic business development and support
 - Mid- to long term: stronger product roadmap and go-to-market

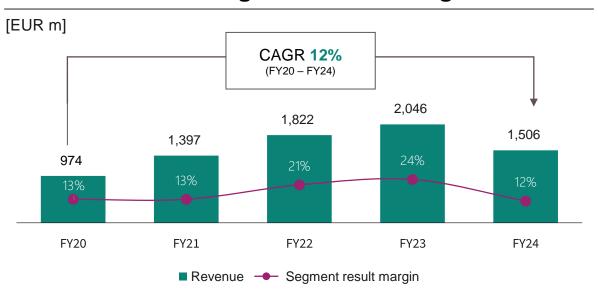
Connected Secure Systems



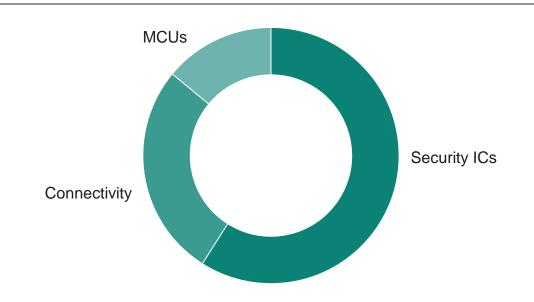
CSS at a glance



CSS revenue and Segment Result Margin



FY24 revenue split by product group



Key customers





































Outlook for CY25 influenced by continuing macro uncertainties and low consumer sentiment

Market outlook for CY25



Applications

~55%

Industrial and

Consumer IoT

% of FY24 segment revenue



Industrial IoT



Risks persist, yet potential recovery can take place in second half of CY25 as the macro economic situation stabilizes driving investments.



Home **Appliances**



Gradual improvement during CY25 driven by new product launches and specific regional incentive programs.



Smart Home



The Market might accelerate driven by new product introductions and standards (Matter), however growth prospects are affected by macro economic risks and low consumer confidence.



Health & Lifestyle



Wearable devices shows slight growth driven by new product introductions, however growth prospects are affected by macro economic risks and low consumer confidence.



Media, Game & Compute



Smartphone unit shipment increase forecasted for CY25; PC market expected to see traction from refreshment cycle; Slow growth expected for Gaming due to new product launches.



Automotive



Headwinds including low consumer confidence and inventory corrections put pressure on growth prospects.

~45% Smart cards



Payment



While card issuing is assumed to be stable, inventories in the value chain are assumed to affect the market growth.



Identification



FY25 demand might be affected by stock overbuild at the customers.

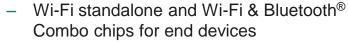
CSS offers a compelling product portfolio and roadmap for IoT

Microcontrollers (PSoC™ and XMC™)

- PSoC™ family for general purpose, XMC[™] family for industrial
- Strength in low power, high performance, and capacitive touch sensing
- Compelling roadmap focused on Al, security, and integrated connectivity



AIROC™ Wi-Fi and Combos

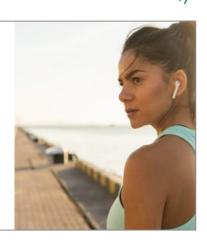


- Focus on innovation for IoT applications: reliability and power
- Strong leader for battery-operated Wi-Fi
- Recent new product introduced Wi-Fi 6 & 6E – the first IoT-focused product in the brand new 6 GHz band



AIROC™ Bluetooth®

- Portfolio of standalone and PSoC™integrated Bluetooth® and Bluetooth® Low Energy products
- Strong position in wearables, gaming, remote controls, HID, and automotive
- Introducing new products to support the newest smart-home industry standard: Matter



ModusToolbox™ and Software

- ModusToolbox™ is a rich embedded software development toolset to accelerate and simplify development for Infineon MCUs, and the core development platform for Infineon software
- Strong set of SW features in MCU and connectivity SDK's
- CIRRENT™ is a cloud services platform for data-driven improvement of connectivity and delivery of innovative IoT services

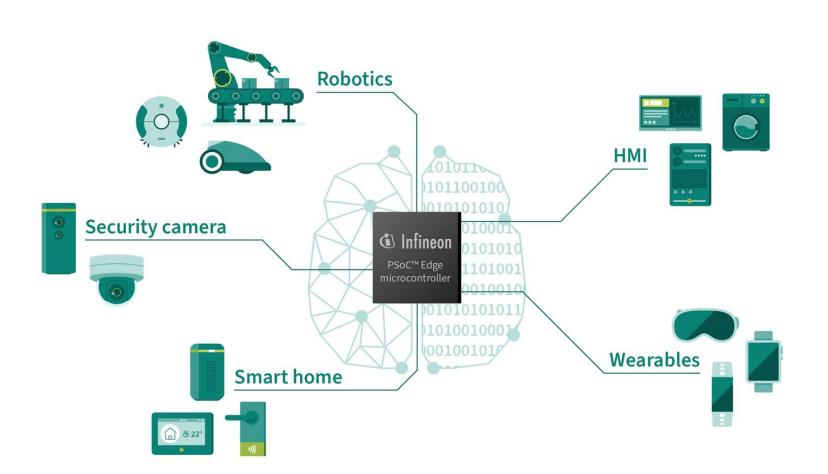




Next-generation PSOC™ Edge portfolio: Infineon PSOC™ Edge E81, E83 and E84 microcontroller families



PSOC[™] Edge – Enables a new generation of responsive machine learning devices



Fully integrated system-on-chip (SoC) devices supported with comprehensive system design tools and software.

Based on the high-performance Arm® Cortex®-M55 with an embedded ultra low power technology.

Robust **security with on-chip**, hardware-isolated **secured enclave**

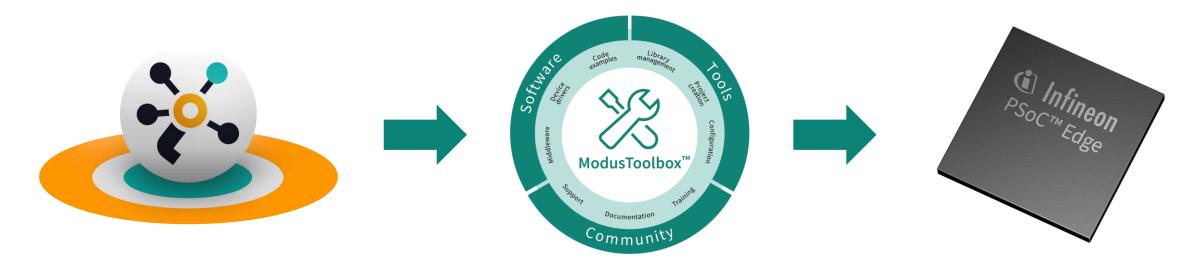
Out-of-the-box Machine learning enablement

Quickly move from concept to product enabling **fast time-to-market** for IoT and consumer applications.

Customized Machine Learning on PSOC™ Edge with Imagimob Studio and ModusToolbox™



With the seamless integration of **Imagimob Studio** and **ModusToolbox™** companies can build and deploy robust machine learning models. When paired with **PSOC™ Edge**, companies can optimize power consumption and improve efficiency while adding intelligence to products.



Imagimob Studio, Infineon's platform for machine learning development, makes it easier to create Edge Al models

ModusToolbox™ Software is a modern, extensible development ecosystem

PSOC™ Edge is the next generation Machine Learning-enhanced sensing, low power, secured, and advanced HMI high-performance microcontroller

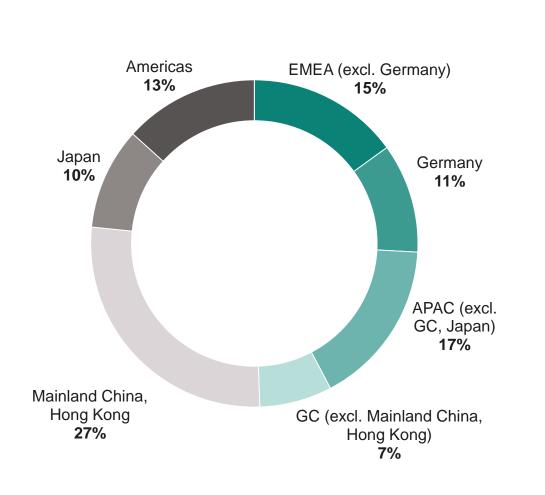
Selected financial figures



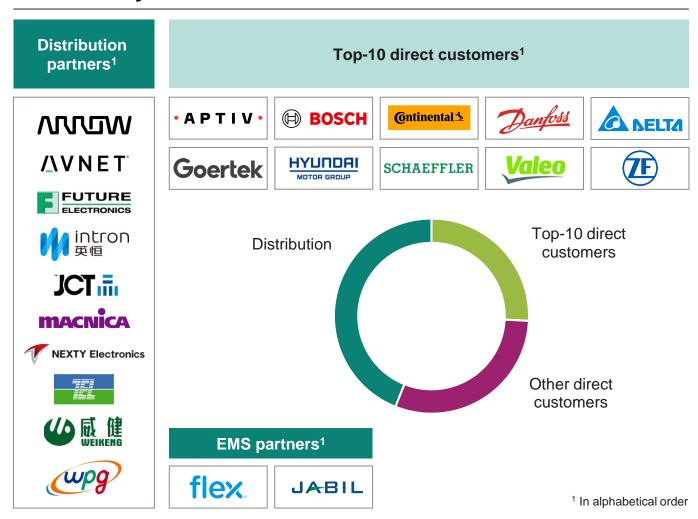
Strong presence in all regions; well-balanced customer portfolio; no customer represents more than 10% of total sales



FY24 revenue by region



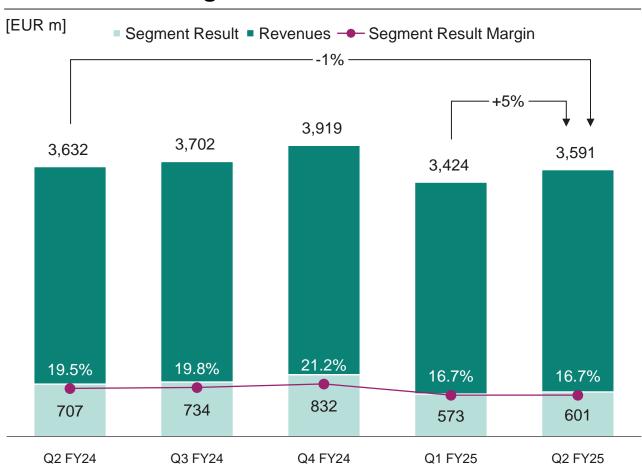
Revenue by sales channel



Group financial performance



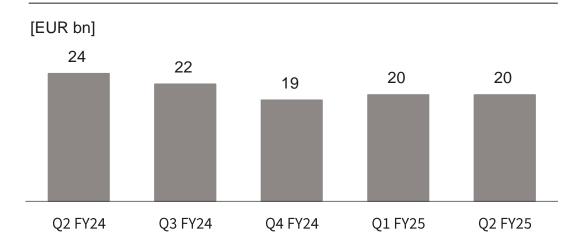
Revenues and Segment Result



USD exchange rate

Average revenue exchange rate			
	<u>Q2</u> FY24	<u>Q1</u> FY25	<u>Q2</u> FY25
ø USD/EUR	1.09	1.07	1.05

Order backlog¹



¹ See notes for definition

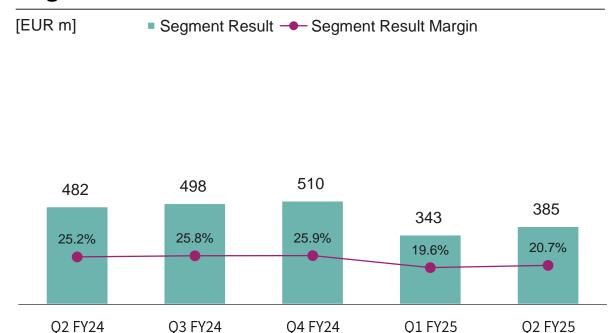
Automotive (ATV)



Revenues¹

Revenues -3% -3% 1,911 1,927 1,969 1,752 1,858 Q2 FY24 Q3 FY24 Q4 FY24 Q1 FY25 Q2 FY25

Segment Result¹



- Revenue growth confirms underlying improvement in customer inventory digestion.
- Segment result improved due to higher volumes and favorable currency effects, more than offsetting annual price adjustments and slightly higher idle costs.
- Tariff uncertainties pose risks to global vehicle production.

¹ Figures have been historically restated to reflect "Sense & Control" business line transfer of from ATV to PSS

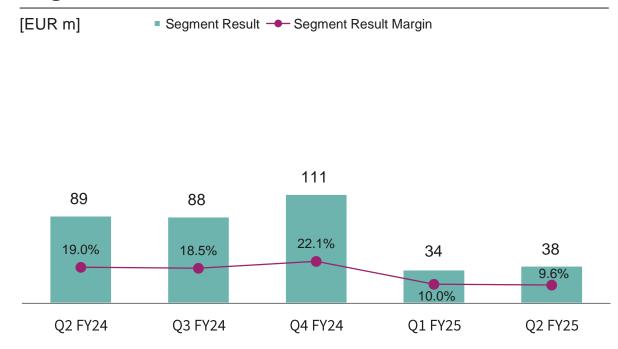




Revenues

Revenues -15% -15% -17% 397 340 Q2 FY24 Q3 FY24 Q4 FY24 Q1 FY25 Q2 FY25

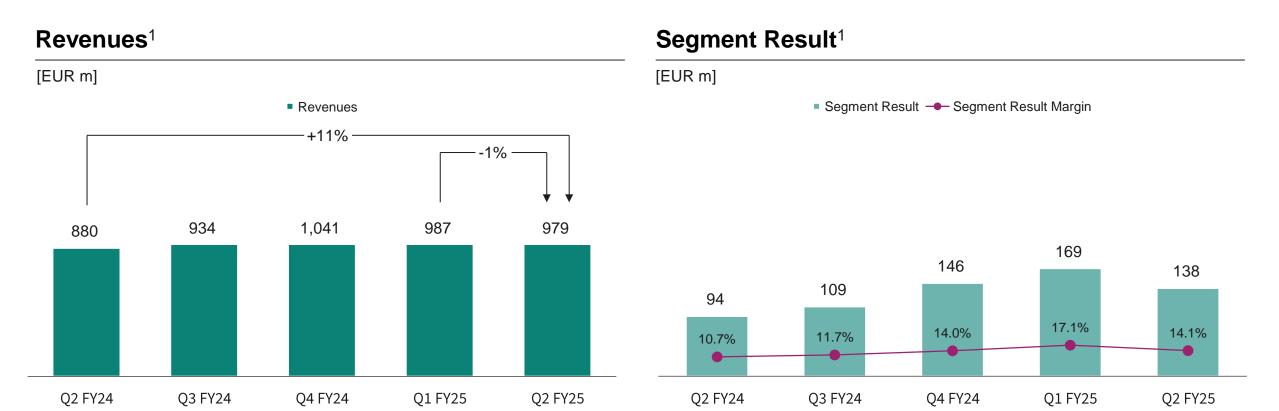
Segment Result



- All applications contributed to sequential revenue increase.
- Segment result impacted by annual price declines offsetting volume increases, underutilization charges remain a burden.
- Industrial markets are at the early innings of a gradual recovery: customer inventories are trending downwards but have not yet normalized.
 Tariff uncertainties are a headwind.







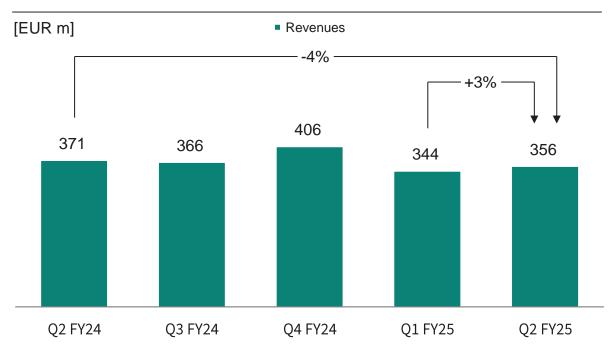
- Growth momentum for power solutions for AI servers unabated, consumer-related applications facing expected price declines.
- Segment result margin increased slightly, correcting for the mid-double-digit million euro customer compensation recorded in the previous quarter.
- Recovery in consumer, computing, and communications supported by rising orders and low cancellations; however, tariff uncertainties burdening.

¹ Figures have been historically restated to reflect "Sense & Control" business line transfer of from ATV to PSS

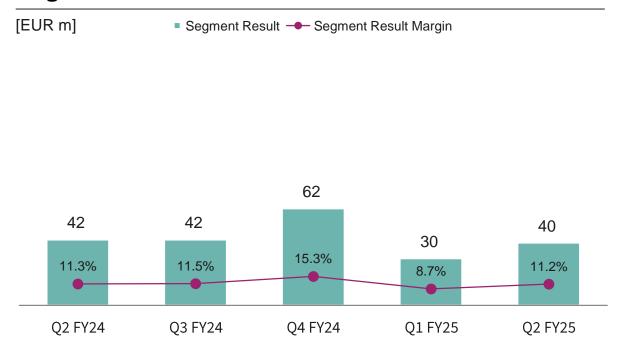




Revenues



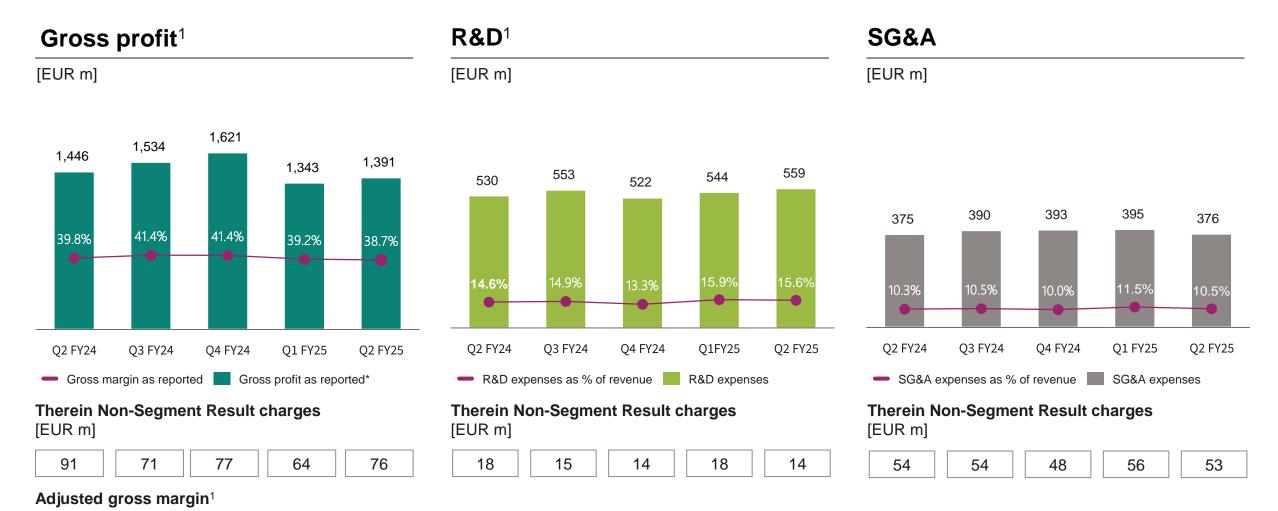
Segment Result



- Revenue increase resulting from higher volumes in Security ICs and MCUs.
- Segment Result increase driven by higher revenue.
- loT and security markets remain close to the bottom as macroeconomic uncertainties continue to weigh on consumer sentiment and corporate spending.







¹ To provide more meaningful information, Infineon changed its accounting policy on the allocation of certain expenses with effect from 1 October 2024. This resulted in expenses that were previously included in cost of goods sold being reclassified as research and development expenses. The prior-year figures have been adjusted accordingly.

42.3%

43.4%

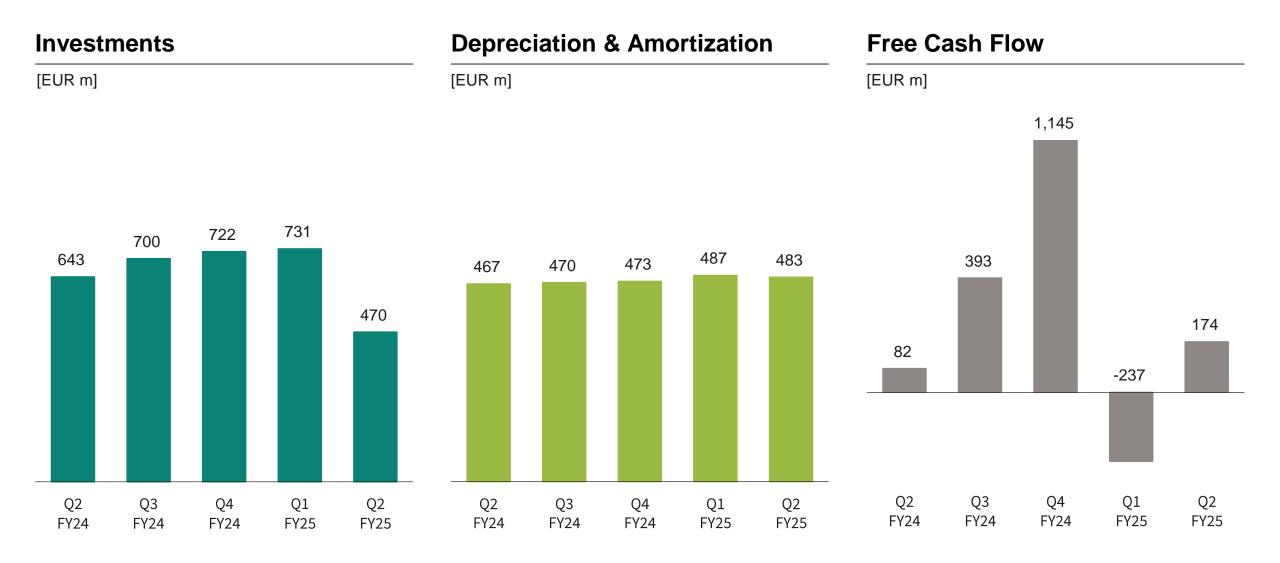
43.3%

41.1%

40.9%

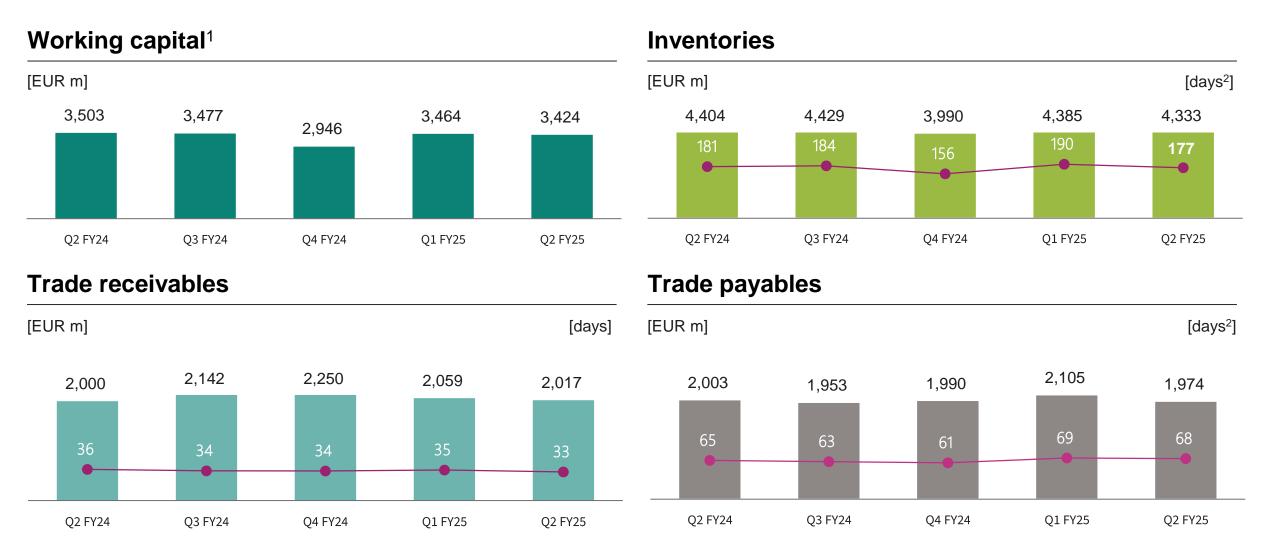


Investments, Depreciation & Amortization and Free Cash Flow





Working capital, in particular trade working capital components

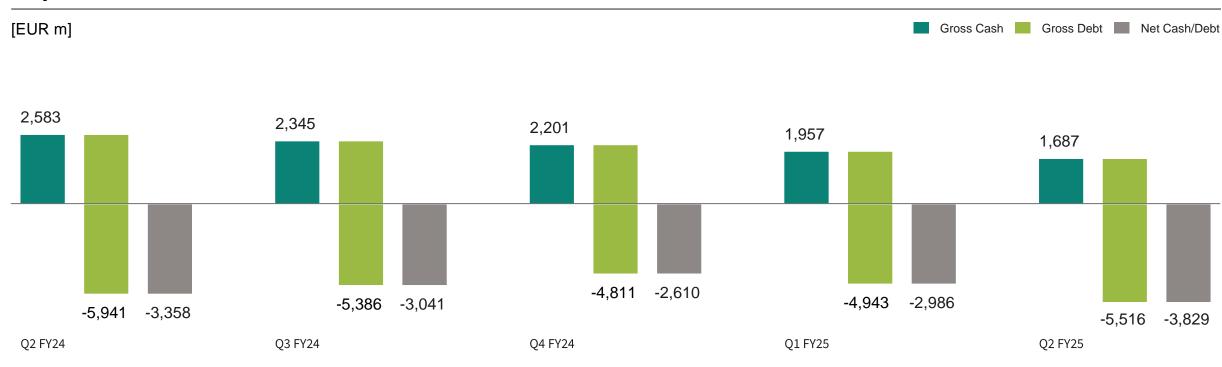


¹ See notes for definition | ² To provide more meaningful information, Infineon changed its accounting policy on the allocation of certain expenses with effect from 1 October 2024. This resulted in expenses that were previously included in cost of goods sold being reclassified as research and development expenses. The prior-year figures have been adjusted accordingly.





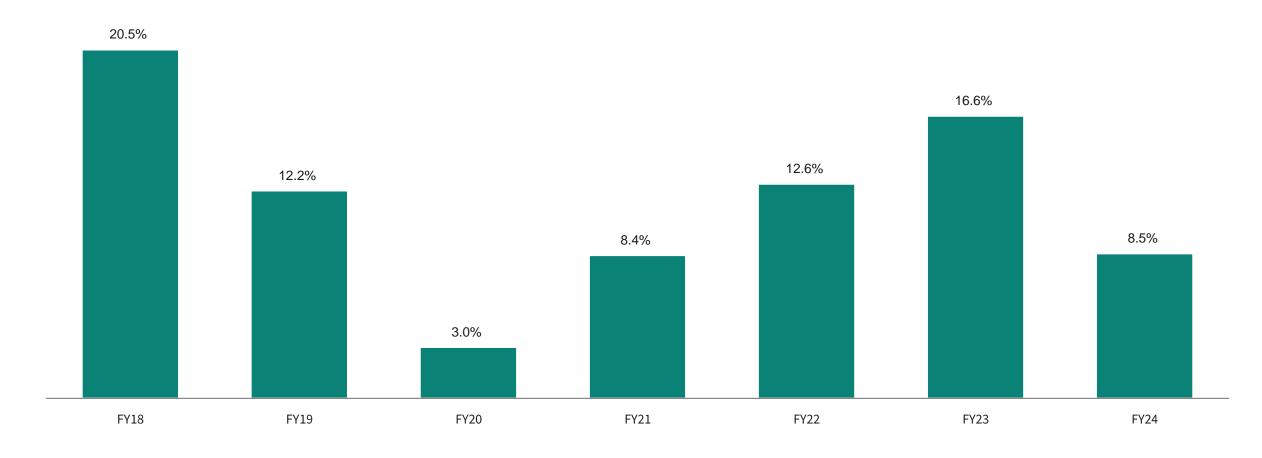
Capital structure



Return on capital employed



Historical development





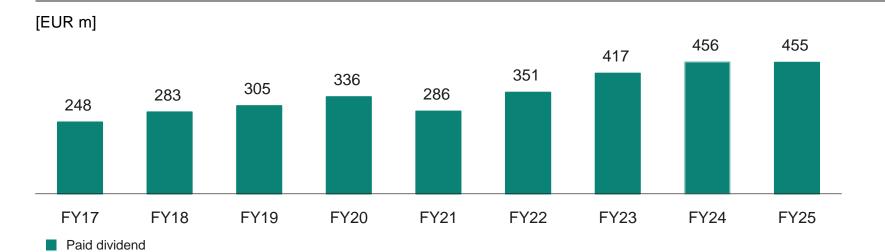
Earnings-per-share and total cash return

Development of earnings-per-share (EPS) from continuing operations

[EUR cent]



Total cash return to shareholders via dividends



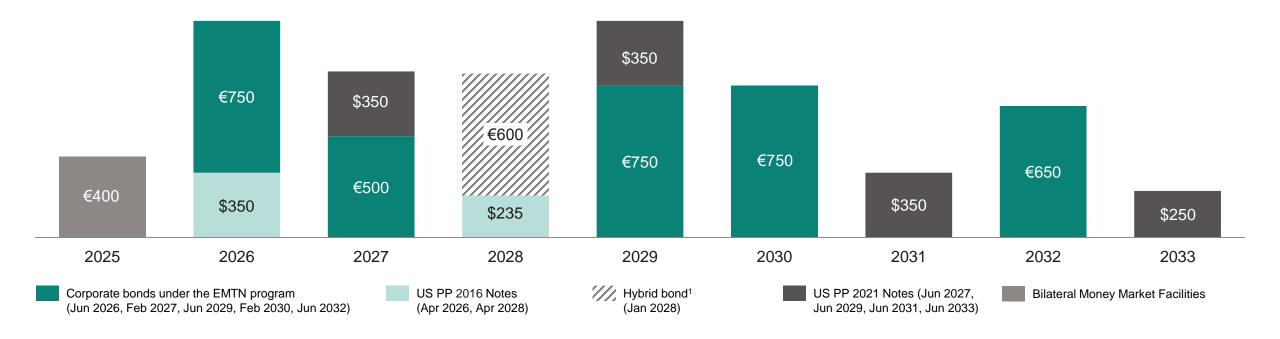
- Dividend for
 FY24: €0.35 per share
- Dividend payout of €455m in FY25

Maturity profile



Calendar years 2025 to 2033

[EUR m; USD m; nominal values]



¹On 1 Oct 2019, Infineon issued a €600m perpetual hybrid bond with first call date in 2028; the hybrid bond is accounted as equity under IFRS.

Conservative financial policy and strict commitment to investment-grade rating are the basis for through-cycle flexibility



	Financial Policy Targets	Status Quo (LTM 31 March 2025)	
Gross Cash ¹	At least 10% of revenue ³	12% of revenue → €1.7bn	
Gross Debt ²	≤ 2.0x EBITDA	1.5x EBITDA	
Comfortable liquidity position	 Flexibility for financing operating activities and investments through the cycle 		
Balanced debt position	 Gross debt target commensurate with investment-grade rating Successful de-leveraging offers ample headroom 		
Rating	Investment grade	BBB+ stable outlook (by S&P Global Ratings)	

¹ Gross cash position is defined as cash and cash equivalents plus financial investments | ² Gross debt is defined as short-term debt and current maturities of long-term debt plus long-term debt. EBITDA is calculated as the total of earnings from continued operations before interest and taxes plus scheduled depreciation and amortization | ³ Within the 2024 fiscal year we have revised our liquidity target. For the future, our gross cash target is at least 10 percent of revenue on average throughout the fiscal year (previous target: €1bn plus at least 10 percent of revenue)



Disclaimer



Disclaimer

This presentation contains forward-looking statements and/or assessments about the business, financial condition performance and strategy of the Infineon Group.

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Glossary

ACC adaptive cruise control AD automated driving ADAS advanced driver assistance system AEB autonomous emergency braking AI artificial intelligence AR/VR augmented/virtual reality BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FFEV/MHEV full/mild hybrid electric vehicle FFHEV/MHEV full/mild hybrid electric vehicle FFRAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HIID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit ICE internal combustion engine	AC	alternating current
ADAS advanced driver assistance system AEB autonomous emergency braking AI artificial intelligence AR/VR augmented/virtual reality BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BOM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	ACC	adaptive cruise control
AEB autonomous emergency braking AI artificial intelligence AR/VR augmented/virtual reality BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	AD	automated driving
AR/VR augmented/virtual reality BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded sucure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	ADAS	advanced driver assistance system
AR/VR augmented/virtual reality BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	AEB	autonomous emergency braking
BEV battery electric vehicle BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	Al	artificial intelligence
BLE bluetooth low energy BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electrionics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	AR/VR	augmented/virtual reality
BMS battery management system BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	BEV	battery electric vehicle
BoM bill of materials CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FFEV/MHEV full/mild hybrid electric vehicle F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	BLE	bluetooth low energy
CAV commercial, construction and agricultural vehicles CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	BMS	battery management system
CMOS complementary metal-oxide-semiconductor DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	BoM	bill of materials
DC direct current DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHAMM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	CAV	commercial, construction and agricultural vehicles
DSC/SSC double/single sided cooling E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	CMOS	complementary metal-oxide-semiconductor
E/E electrical/electronic architecture ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	DC	direct current
ECU electronic control unit eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	DSC/SSC	double/single sided cooling
eSE embedded secure module eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	E/E	electrical/electronic architecture
eSIM embedded subscriber identity module EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	ECU	electronic control unit
EMS electronics manufacturing service ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FOM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	eSE	embedded secure module
ESS energy storage system EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	eSIM	embedded subscriber identity module
EV electric vehicle FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	EMS	electronics manufacturing service
FCEV fuel cell electric vehicle FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	ESS	energy storage system
FHEV/MHEV full/mild hybrid electric vehicle FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	EV	electric vehicle
FoM figure of merit F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	FCEV	fuel cell electric vehicle
F-RAM ferroelectric memory GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	FHEV/MHEV	full/mild hybrid electric vehicle
GaN gallium nitride HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	FoM	figure of merit
HEMT high-electron-mobility transistor HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	F-RAM	ferroelectric memory
HID human interface device HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	GaN	gallium nitride
HMI human machine interaction HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	HEMT	high-electron-mobility transistor
HV high voltage HVAC heating, ventilation, air conditioning IC integrated circuit	HID	human interface device
HVAC heating, ventilation, air conditioning IC integrated circuit	HMI	human machine interaction
IC integrated circuit	HV	high voltage
	HVAC	heating, ventilation, air conditioning
ICE internal combustion engine	IC	integrated circuit
	ICE	internal combustion engine

IGBT	insulated gate bipolar transistor
IoT	internet of things
IPM	intelligent power module
LED	light-emitting diode
MCU	microcontroller unit
MEMS	micro electro-mechanical system
MHA	major home appliances
MIMO	multiple input, multiple output
ML	machine learning
MNO	mobile network operator
MOSFET	metal-oxide silicon field-effect transistor
MV	medium voltage
NFC	near-field communication
OBC	on-board charger
OEM	original equipment manufacturer
P2S	Infineon's strategic product-to-system approach
PD	power delivery
PHEV	plug-in hybrid electric vehicle
PMIC	power management integrated circuits
PoL	point of load
PSoC	programmable system-on-chip
PUE	power usage effectiveness
PSU	power supply unit
PV	photovoltaic
RAM	random access memory
RF	radio frequency
SAE	Society of Automotive Engineers
SDK	software development kit
Si	silicon
SiC	silicon carbide
SNR	signal-to-noise ratio
SoC	system-on-chip / state of charge
ToF	time-of-flight
UWB	ultra-wideband
WBG	wide-band gap, specifically referring to SiC and GaN based devices
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Notes and ESG footnotes



Investments =

Capital Employed =

RoCE =

Working Capital =

DIO (days inventory outstanding; quarter-to-date) =

DPO (days payables outstanding; quarter-to-date) =

DSO (days sales outstanding; quarter-to-date) =

'Purchase of property, plant and equipment' + 'Purchase of intangible assets and other assets' incl. capitalization of R&D expenses

'Total assets' - 'Cash and cash equivalents' - 'Financial investments' - 'Assets classified as held for sale

- ('Total Current liabilities' - 'Short-term debt and current maturities of long-term debt' - 'Liabilities classified as held for sale')

Operating profit from continuing operations after tax/Capital Employed

= ('Operating profit' – 'Financial result excluding interest result' – 'Share of profit (loss) of associates and joint ventures accounted for using the equity method'-'Income tax')/Capital Employed

('Total current assets' - 'Cash and cash equivalents' - 'Financial investment' - 'Assets classified as held for sale')

- ('Total current liabilities' - 'Short term debt and current maturities of long-term debt' - 'Liabilities classified as held for sale')

('Net Inventories'/'Cost of goods sold') x 90

('Trade payables'/['Cost of goods sold' + 'Purchase of property, plant and equipment']) x 90

('Trade receivables' - 'reimbursement obligations')1/'revenue' x 90

Order backlog =

The total amount of orders received regardless of their current status

ESG footnotes:

- 1) This figure takes into account manufacturing, transportation, own vehicles, travel, raw materials and consumables, chemicals, water/waste water, direct emissions, energy consumption, waste, etc. as well as direct and indirect energy-related emissions by manufacturing service providers. It is based on data collected internally and publicly available conversion factors and relates to the 2021 fiscal year.
- 2) This figure is based on internally established criteria, which are described in the explanatory notes. The figure relates to the 2020 calendar year and takes into account the following application areas: automotive, LED, induction cookers, servers, renewable energy (wind, photovoltaic) and cell phone chargers as well as drives. CO₂ savings are calculated based on the potential savings generated by technologies in which semiconductors are used. The CO₂ savings are allocated based on Infineon's market share, semiconductor share, and the lifetime of the technologies concerned, based on internal and external experts' estimations. Despite the fact that carbon footprint calculations are subject to imprecision due to the complex issues involved, the results are nevertheless clear.
- 3) Carbon neutrality is defined in terms of Scope 1 and Scope 2 emissions.

¹ Without debtors with credit balances



Financial calendar

Date	Event	Location
21 May 2025	JP Morgan European TMT Conference	London
27 May 2025	dB Access European Champions Conference	Frankfurt
29 May 2025	Cowen Annual TMT Conference	New York
3 Jun 2025	Bank Pekao Technology & Consumer Conference	virtual
3 - 4 Jun 2025	BNP Paribas Exane CEO Conference	Paris
10 Jun 2025	Barclays EMEA Technology Conference	London
11 Jun 2025	BofA C-Suite TMT Conference	London
5 August 2025 ¹	Earnings Release for the Third Quarter of the 2025 Fiscal Year	
13 November 2025 ¹	Earnings Release for the Fourth Quarter and the 2025 Fiscal Year	

¹ Preliminary

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