

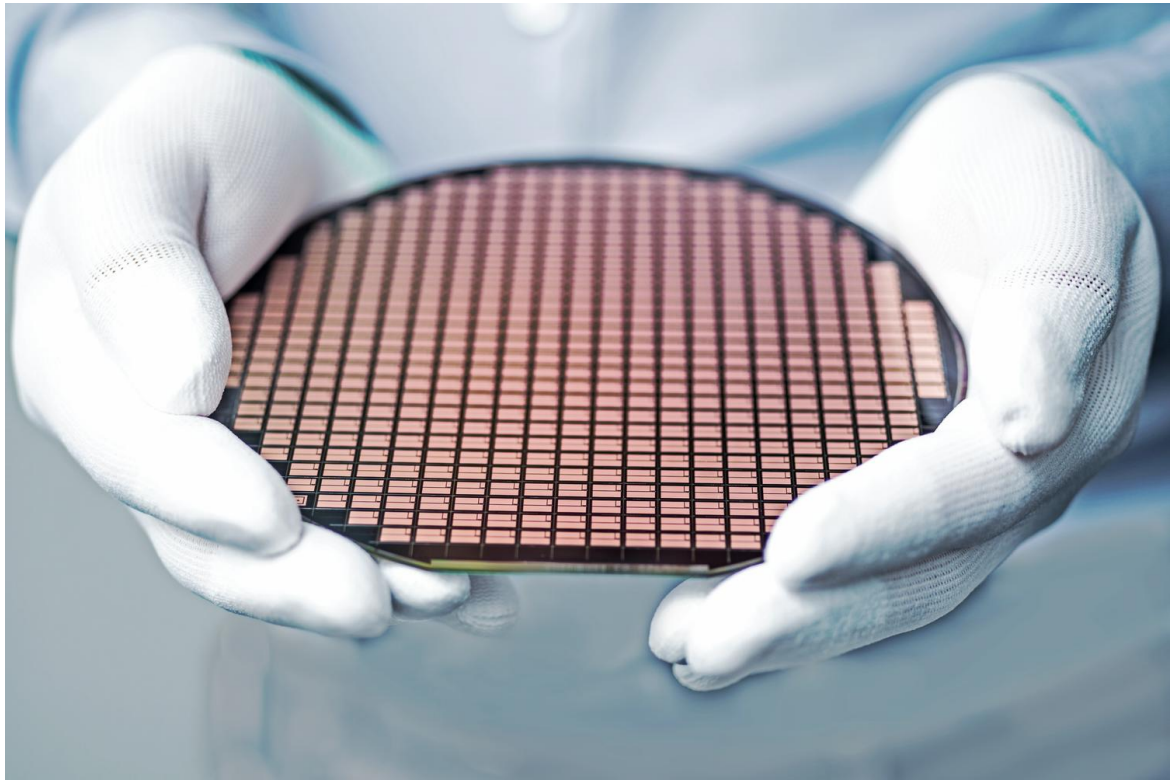
Infineon Technologies AG
TBF INVESTOR DAY

Daniel Györy
September 2026

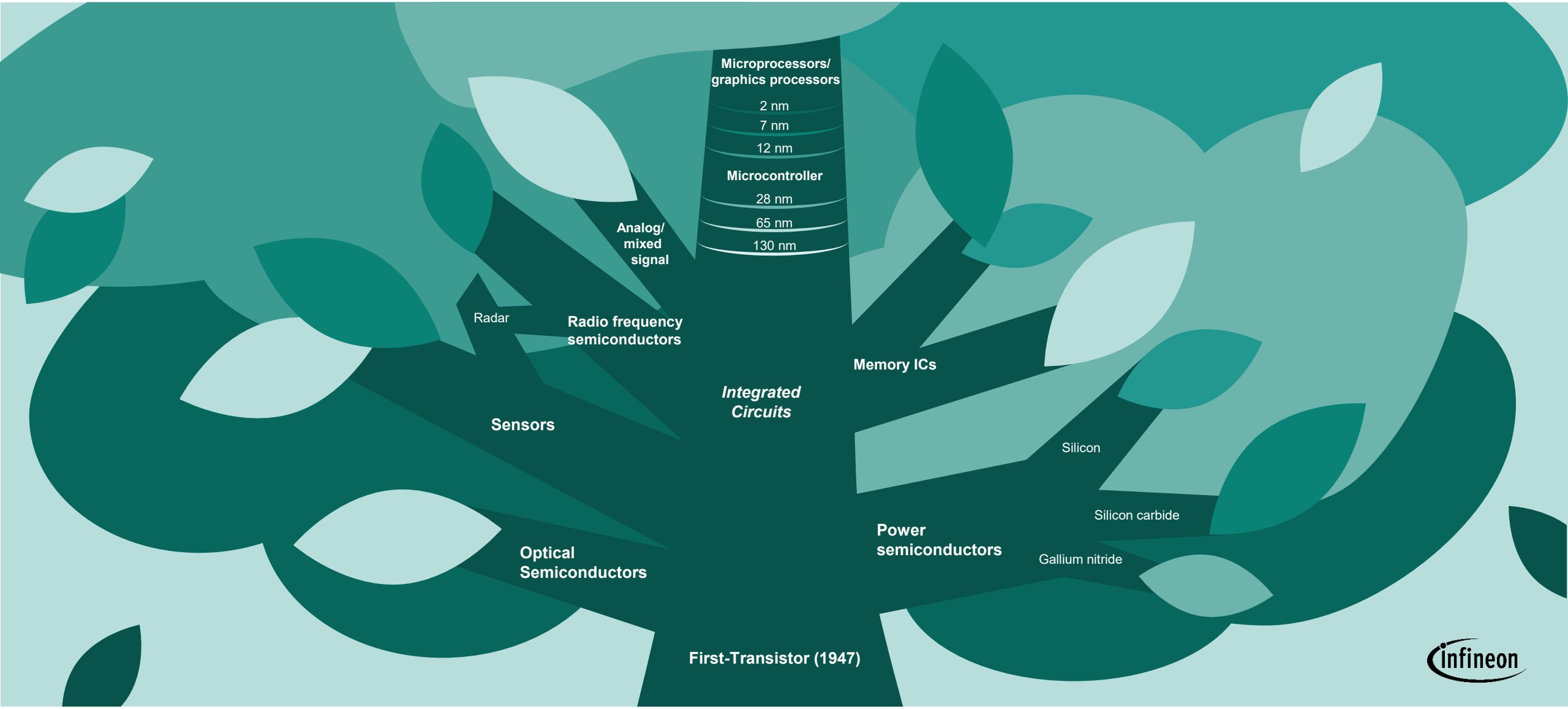
- DRAFT -

What are semiconductors?





The semiconductor tree – from the first transistor to application-specific semiconductor products



Infineon is a global leader in power systems and IoT

Global leader

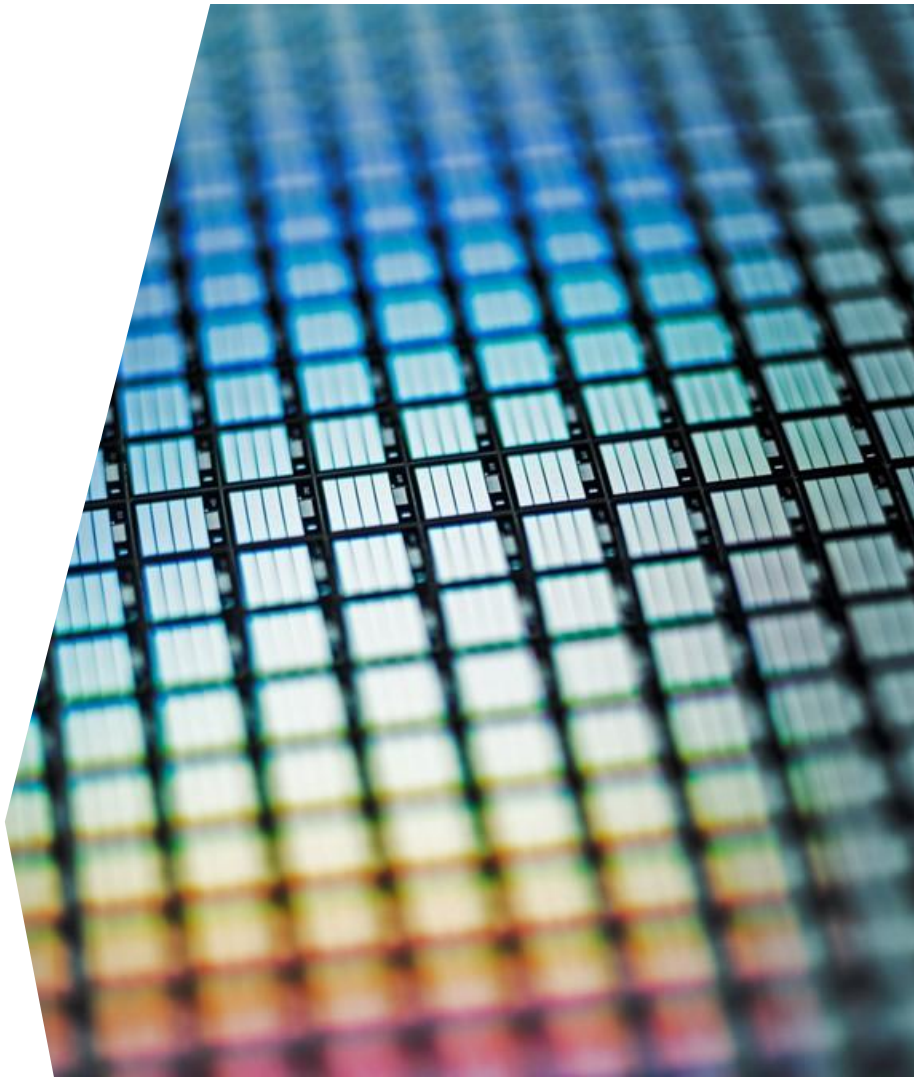
in automotive, power management,
energy efficient technologies and IoT

~57,000

employees[1]

Market position

Automotive	Power	Microcontroller
#1	**#1**	**#1**
TechInsights, April 2026	Omdia, May 2026	Omdia, May 2026



[1] As of 30 September 2025

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 Margin[1]	**10-15%**

Sustainability leader
CO_2 neutrality 2030



[1] See notes for definition

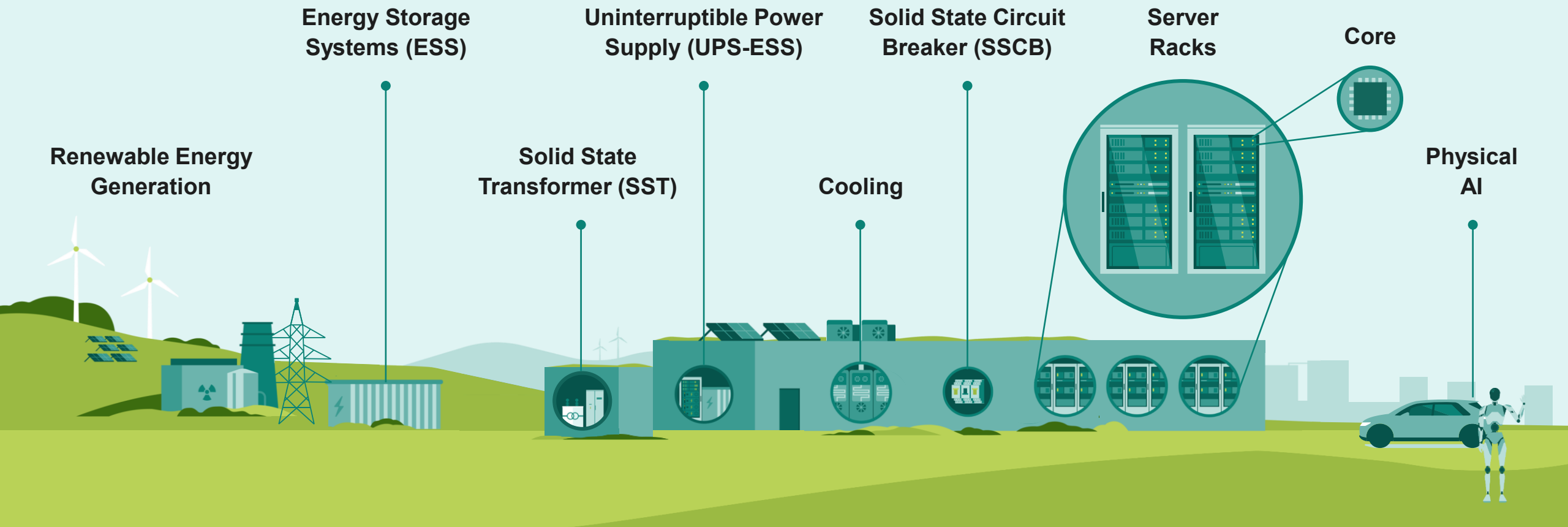
Infineon organizational overview and key applications

Divisional structure

	Automotive (ATV)	Power Systems (PS)	Edge Systems (ES)
			
Key applications	Software-defined vehicle E-mobility	Power infrastructure AI/data center	Robotics and edge AI Smart appliances
Revenue share	**~50%**	**~30%**	**~20%**

Infineon products are essential for AI power supply and secure operation of data centers – from grid to core and beyond

Grid | Rack | Core | Physical AI



The Smart Power Fab ramps production at exactly the right time to serve powering AI growth – ahead of construction schedule

Summer 2023	Autumn 2023	Spring 2025	Summer 2026
Building permit	**Shell construction**	**Facility equipment**	**Ramp-up**

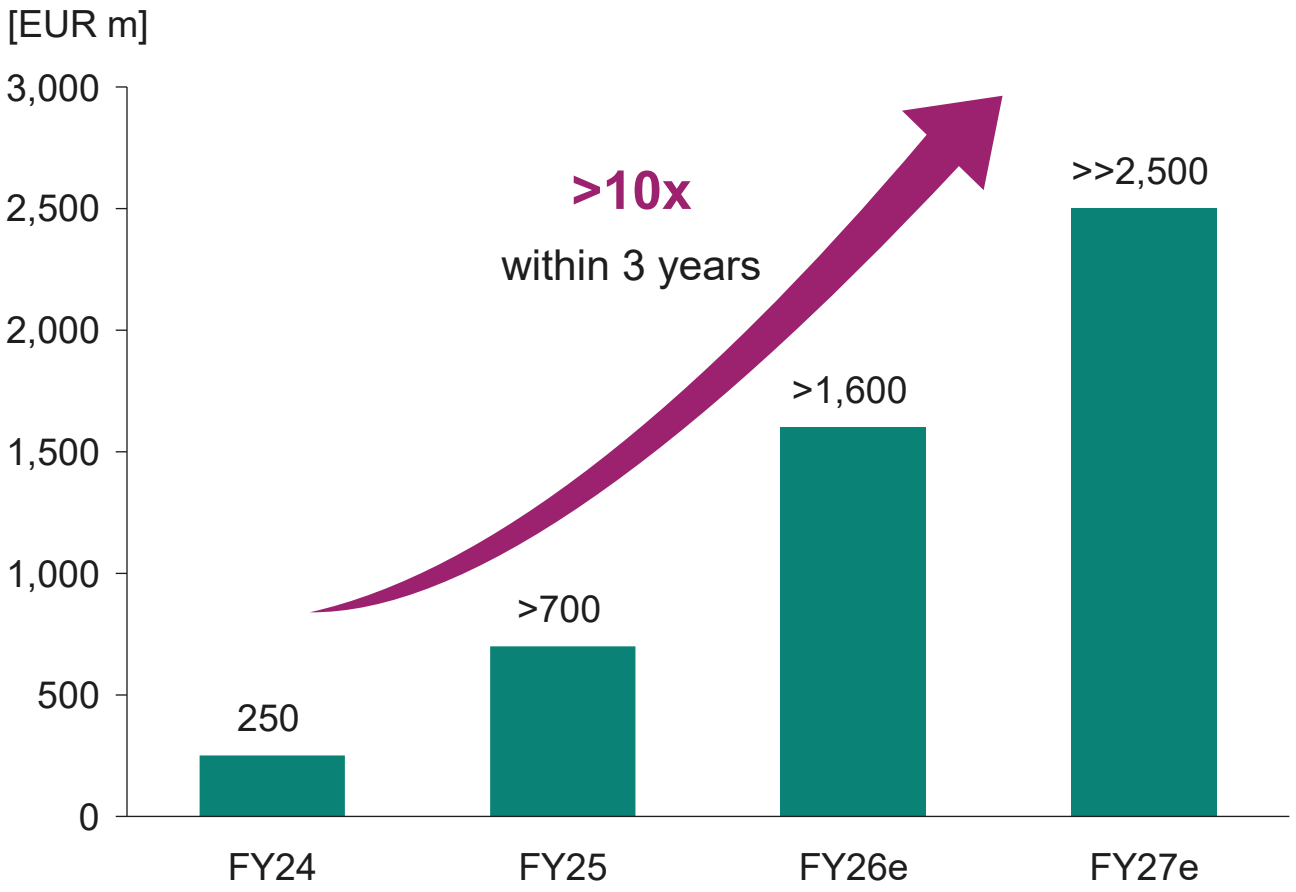



Infineon

Significant acceleration of our AI revenues due to most advanced technology and broadest portfolio

Infineon is growing together with customers driven by significant AI investments

Revenues from powering AI datacenters



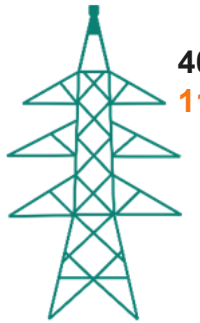
In **FY25**, our AI server business achieved **>€700m** nearly **tripling** vs. FY24

We expect to **more than double** our revenue to **more than €1.6bn** in **FY26** and will materially upgrade our projection of **€2.5bn** for our **2027 fiscal year**

Infineon AI **power content** per **kilowatt** in the range of **$100-250** **$175/kW** average **today**

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

Server power flow for Gen 1 / Gen 2 / Gen 3 server rack architecture



400 V AC
11 kV AC

Power supply

Power supply unit (PSU)
Battery backup unit (BBU)
Solid state transformer (SST)

Controllers,
drivers, switches



48 V DC
800 V DC

1st stage

Intermediate conversion
(IBC) and protection

Controllers, drivers,
switches, protection

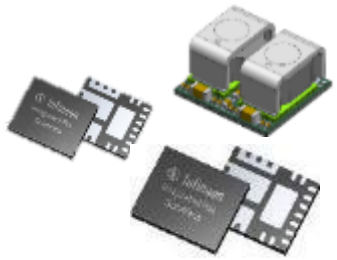


12 V / 6 V

2nd stage

Voltage Regulation
lateral, vertical, embedded

Controllers, power stages,
POLs, modules

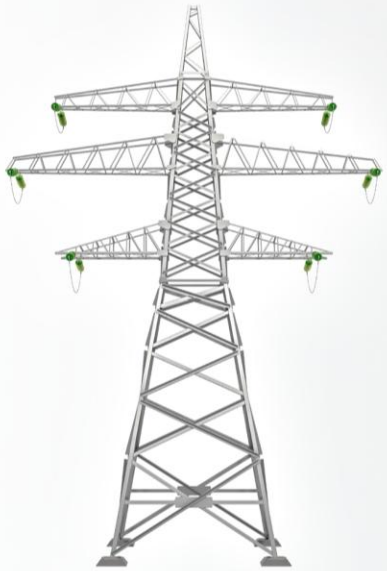


~1 V

AI

Processor

Revolutionizing the grid connection



From conventional transformers…



~20 tons per 10 MW

Made of steel, copper, and iron

…to solid-state transformers



lighter **smaller** **More efficient**

*Comparison based on own estimates

The next era of AI is emerging

From thinking to moving machines

Physical AI

Agentic AI

Generative AI



We empower humanoids to sense, move, act and connect. Safe and secure.

Processing

MCUs, motor control ICs, security ICs

Connectivity

Wi-Fi, Bluetooth®, NFC, Ethernet, EZ-USB™

Power

Power switches incl. Si and GaN, DC-DC conversion, voltage regulators

Storage

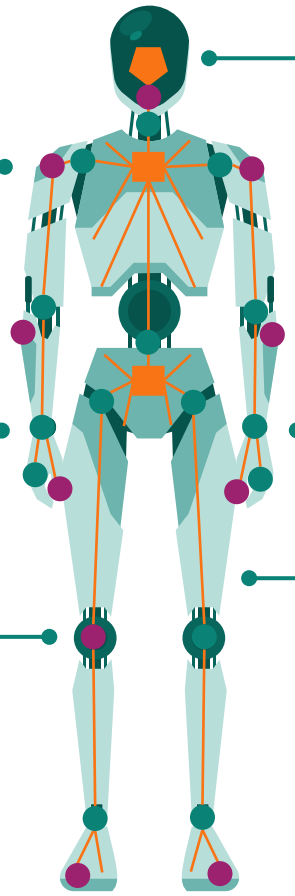
NOR-Flash, SRAM

Analog

Gate drivers, analog amplifiers, data converters

Sensing

Magnetic, capacitance, current, vibration, pressure, SiMic, ToF, radar



control & connectivity analog & sensors power

Si SiC GaN

~$500

Infineon's addressable content per humanoid robot