

# SET TO GROW

**Investor Presentation**  
**July 2025**

# SILTRONIC AT A GLANCE

**4,400**

employees  
worldwide

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**4**

world-class  
production sites

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**1.4**

billion EUR  
sales in 2024

**50+**

years of history  
in silicon technologies

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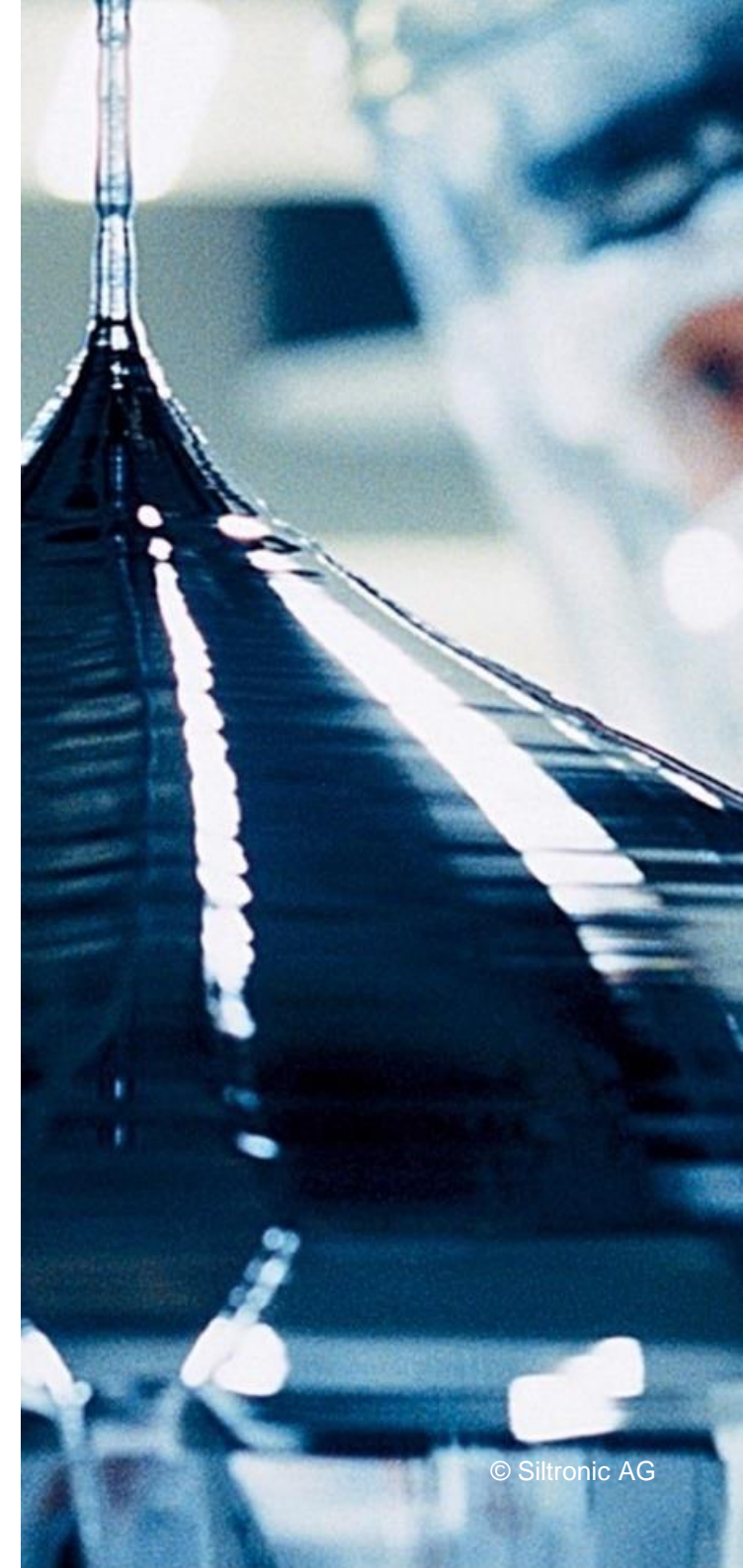
**Supplier**

to top  
semiconductor producers

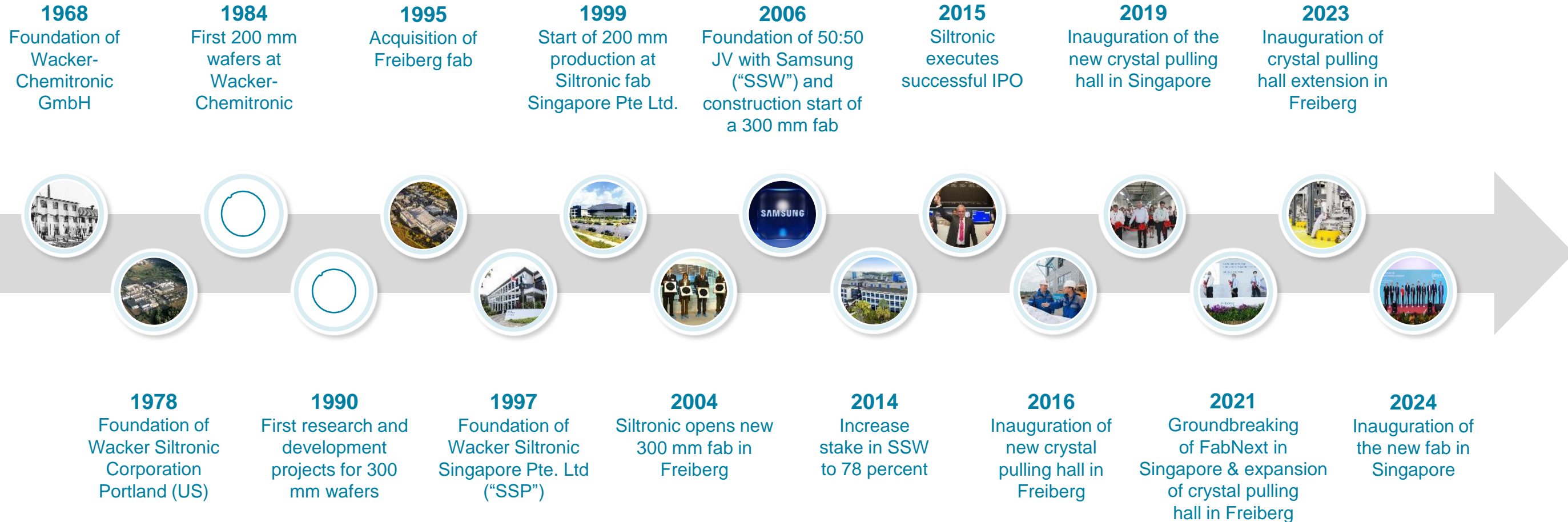
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**26**

percent  
EBITDA margin in 2024



# 50+ YEARS OF HISTORY – A STORY OF SUCCESS AND INNOVATION



# OUR INTERNATIONAL PRODUCTION NETWORK SERVES CUSTOMERS AROUND THE GLOBE

## Singapore



Singapore



SSW\*



300  
mm

SSP

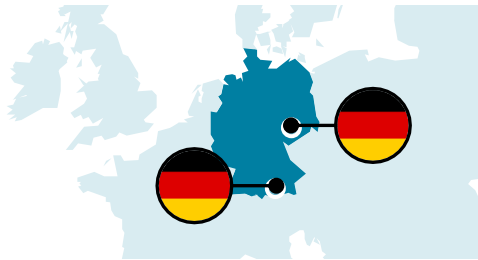
200  
mm



## 300 mm

volume production in  
Germany & Singapore

## Germany



Germany (Burghausen, Freiberg)



CP

300  
mm



## R&D

hub in Burghausen

## USA



USA (Portland / Oregon)



200  
mm

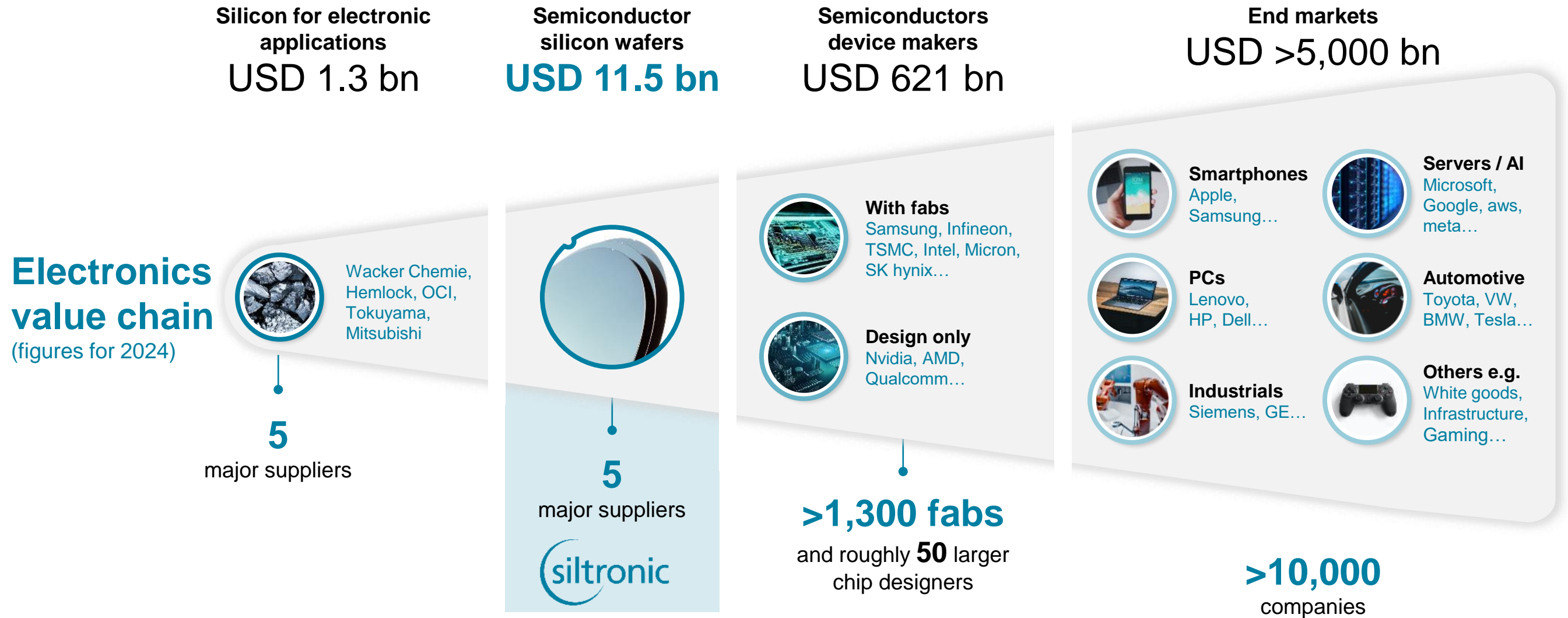


## Leading Edge

production

\*JV with Samsung Electronics

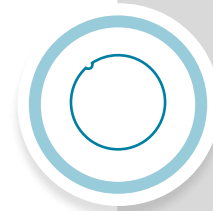
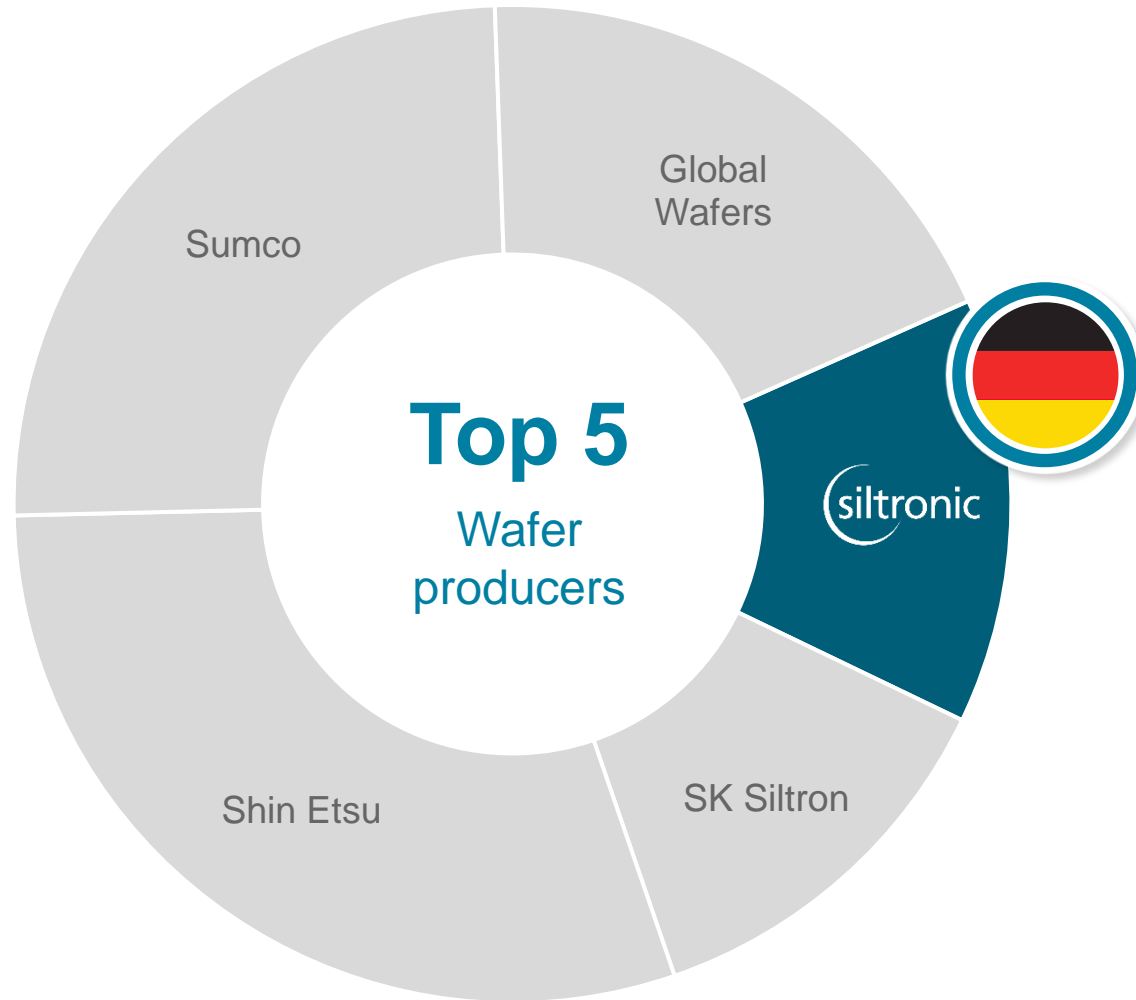
# THE WAFER SUPPLIERS ARE FUELING THE WHOLE ELECTRONICS VALUE CHAIN



Source: TechInsights & other companies, WSTS (Silicon based), SEMI SMG, Siltronic Marketing



# SILTRONIC IS WELL POSITIONED AS THE ONLY WESTERN-BASED WAFER MANUFACTURER



**Around 80%**  
of the market is  
served by the Top 5

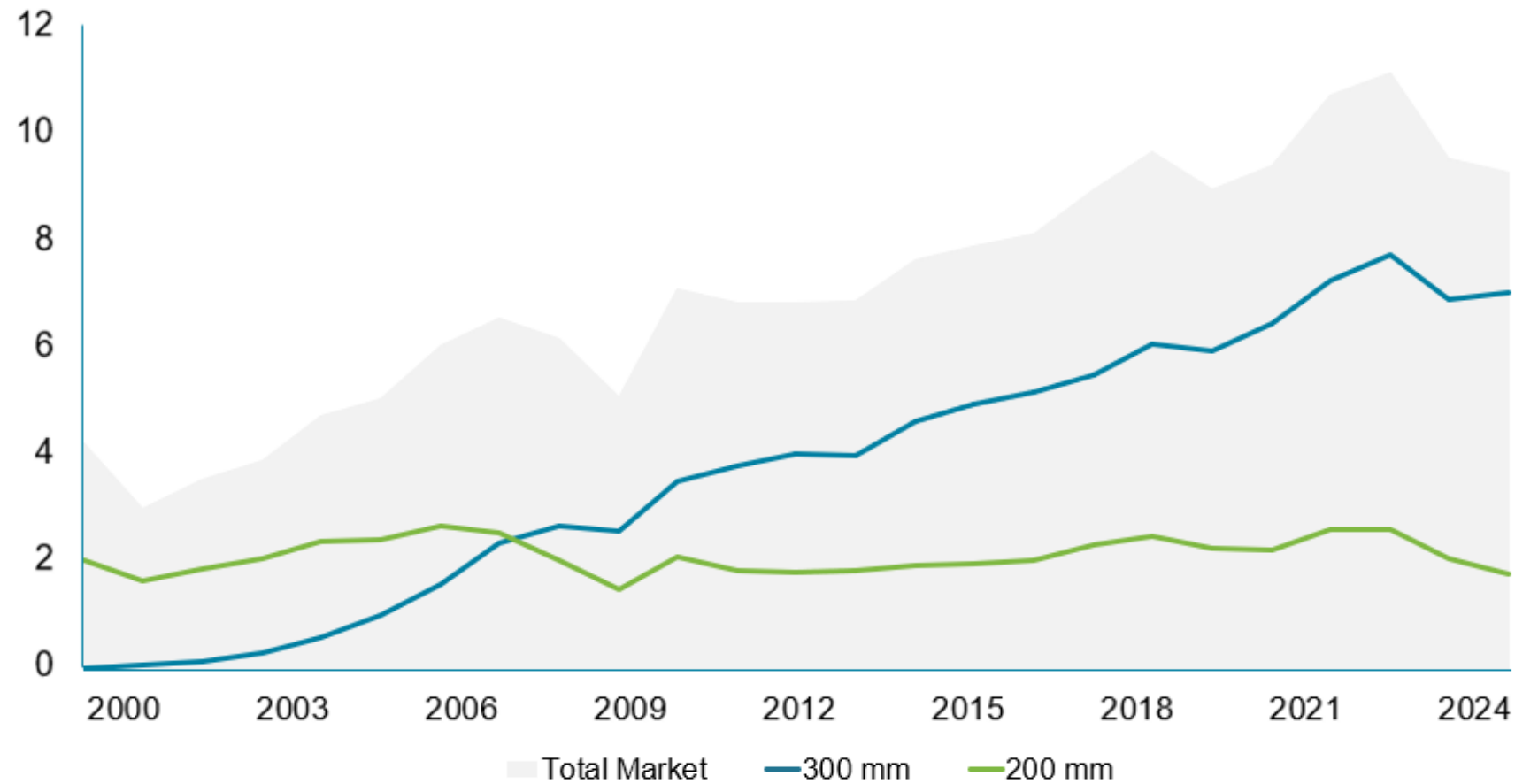


**Only western**  
based wafer  
manufacturer

Source: Q1-Q3 2024 Quarterly revenue reports by SEMI reporting companies with Siltronic estimates on silicon wafer revenues

# WAFER DEMAND GROWTH EXPECTED TO CONTINUE (CAGR 4-5%), DRIVER 300 mm WAFERS

Wafer Demand per Diameter  
in mn 300 mm equivalents



Source: Siltronic estimates



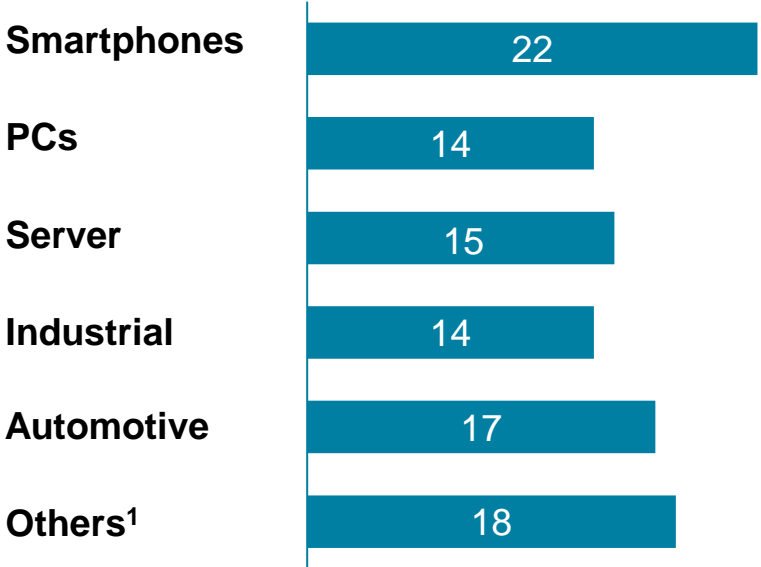
**CAGR 6%**  
for 300 mm



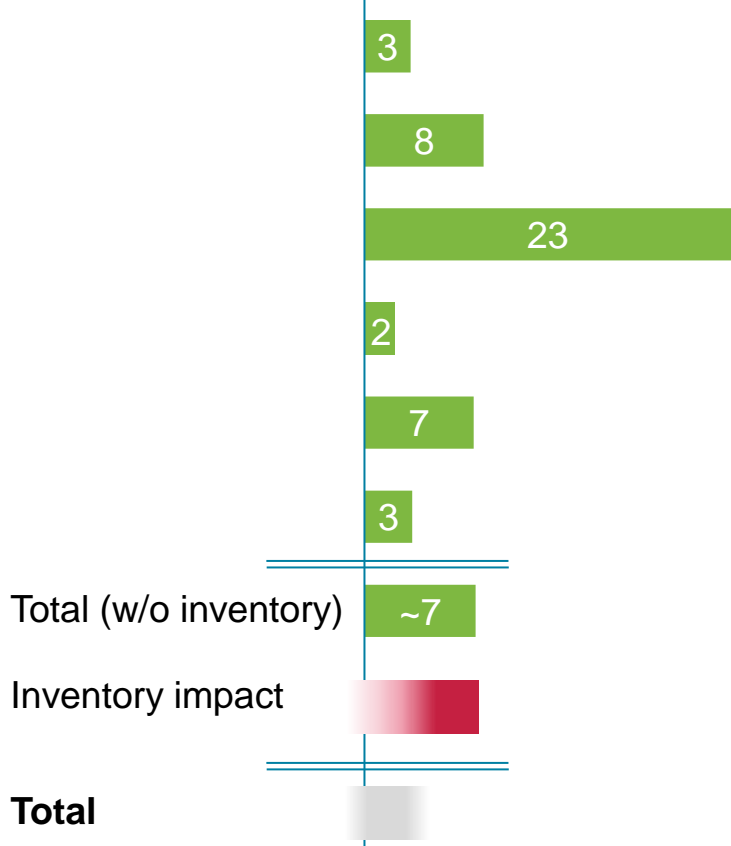
**CAGR 1%**  
for 200 mm

# END MARKETS GROWING BUT TARIFF UNCERTAINTIES PERSISTS

Consumption of wafers by end use  
2024, in %



Growth in demand for wafer area  
2025 vs. 2024, in %



**PCs**  
Driven by Windows 11 launch



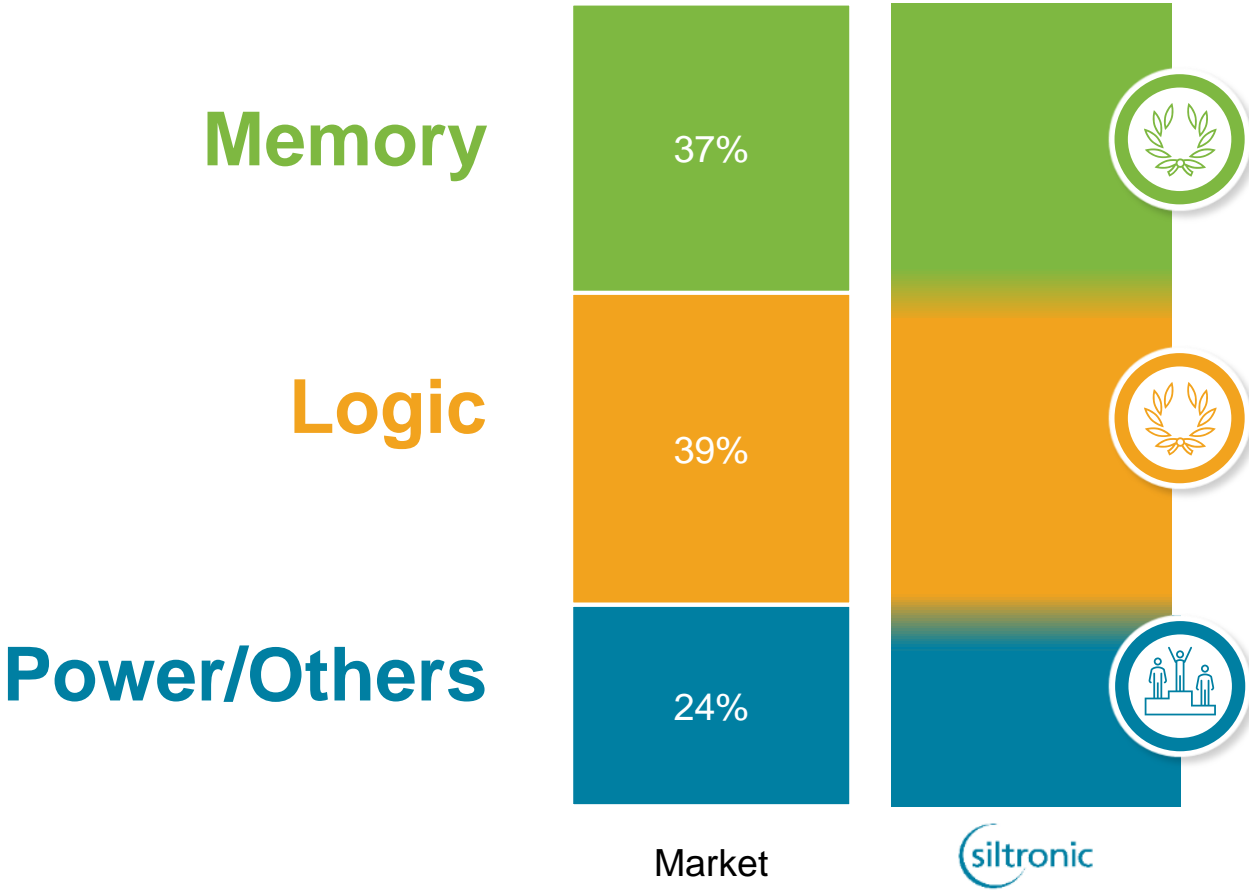
**Smartphones**  
Softer

Source: Siltronic estimates, 1 Infrastructure Telecommunications, game consoles, consumer electronics such as televisions, white goods such as refrigerators; Chart not to scale



# SILTRONIC HAS A WELL-DIVERSIFIED AND RESILIENT PRODUCT MIX IN ALL THREE SEMI-SEGMENTS

Demand by segments in % of total demand in 2024



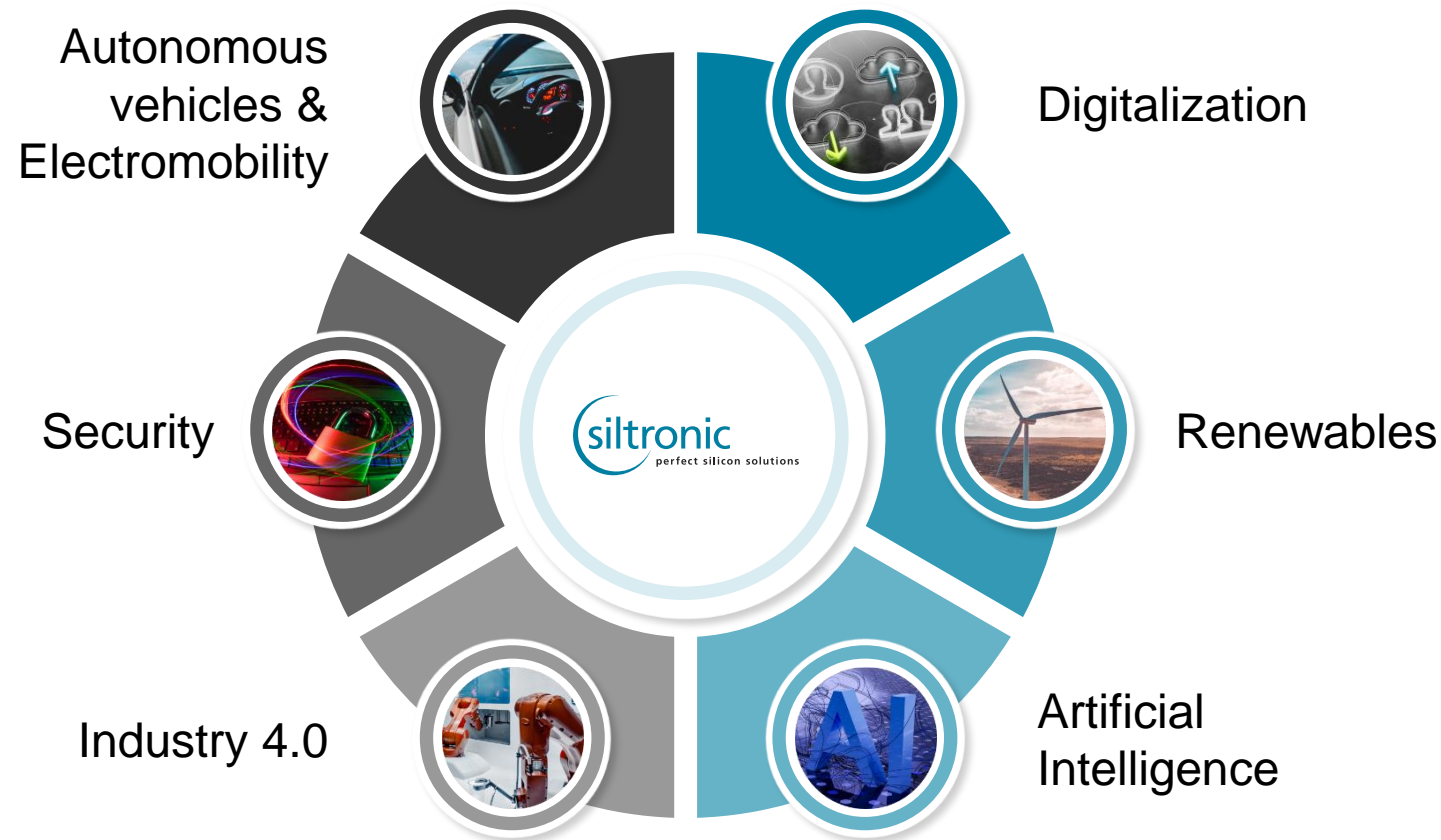
**Leading Edge**  
Supplier



**Power**  
Leading position

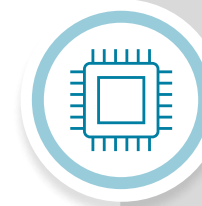
Source: Siltronic Marketing

# MEGATRENDS WILL DRIVE WAFER DEMAND



## Siltronic

is well positioned to support each megatrend



## All segments

will participate and Power with over proportional growth

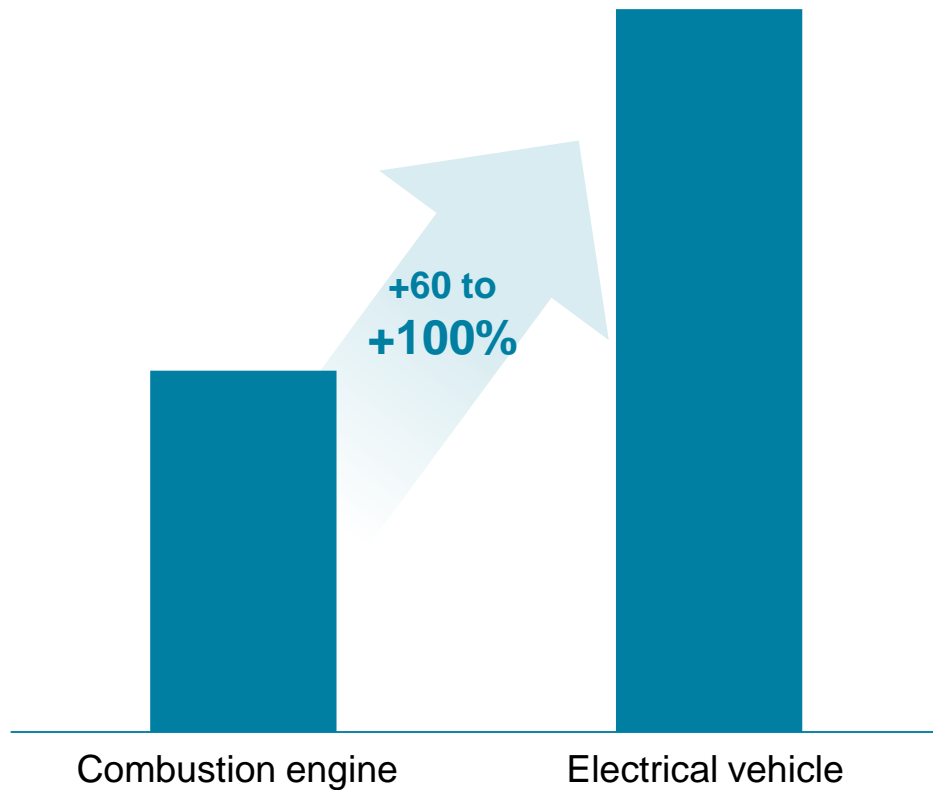


## Key benefits

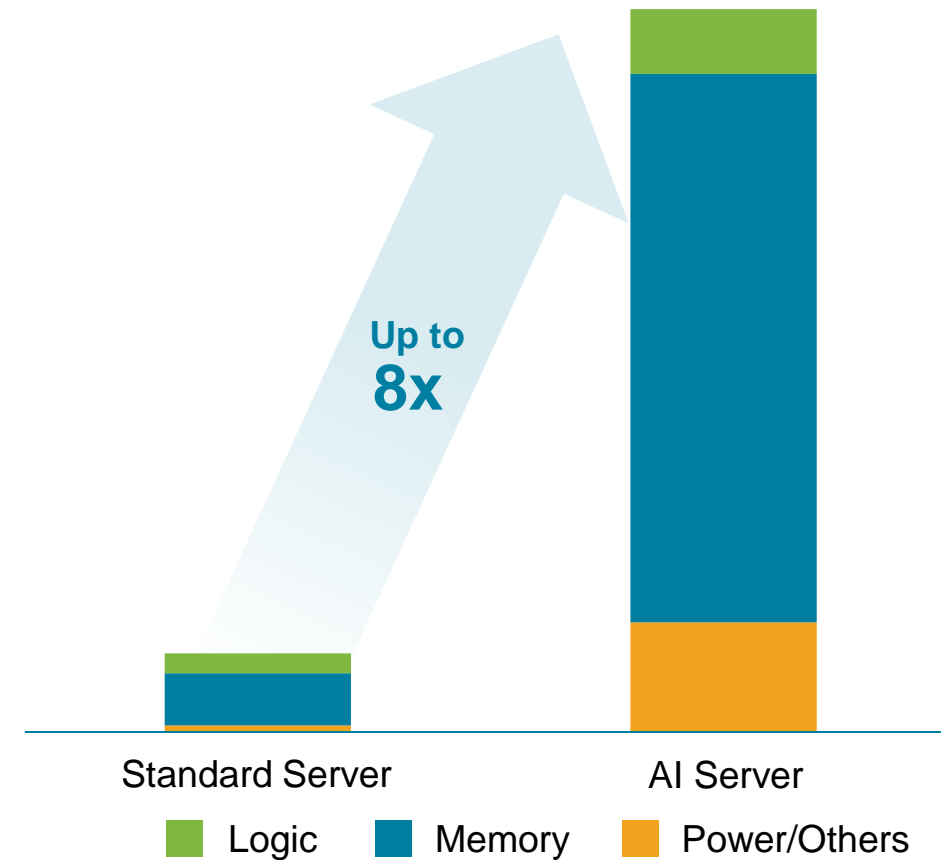
from strategic focus on Leading Edge and Power market

# FOR EXAMPLE: ELECTROMOBILITY AND AI ARE PUSHING WAFER DEMAND

**Silicon content between combustion engine and electrical vehicle**  
in cm<sup>2</sup> per car



**Silicon content between standard server vs. AI server in cm<sup>2</sup> per server**



Source: BS Sept. 2023 Global I/O Semiconductors; UBS May 2023; Omdia Q4 2022; Siltronic Marketing estimates

# FLAGSHIP PROJECT: INAUGURATION OF OUR NEW 300 mm FAB IN SINGAPORE TOOK PLACE IN JUNE

## Facts



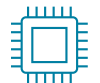
EUR 2 billion capex until 2024, in 2025 clearly reduced



Key prime customer qualifications completed



Group EBITDA margin above 50%+ mid-term



First time 300 mm epi in Singapore



Up to 80% LTA share with high prepayments



2024 and 2025 with reduced ramp speed



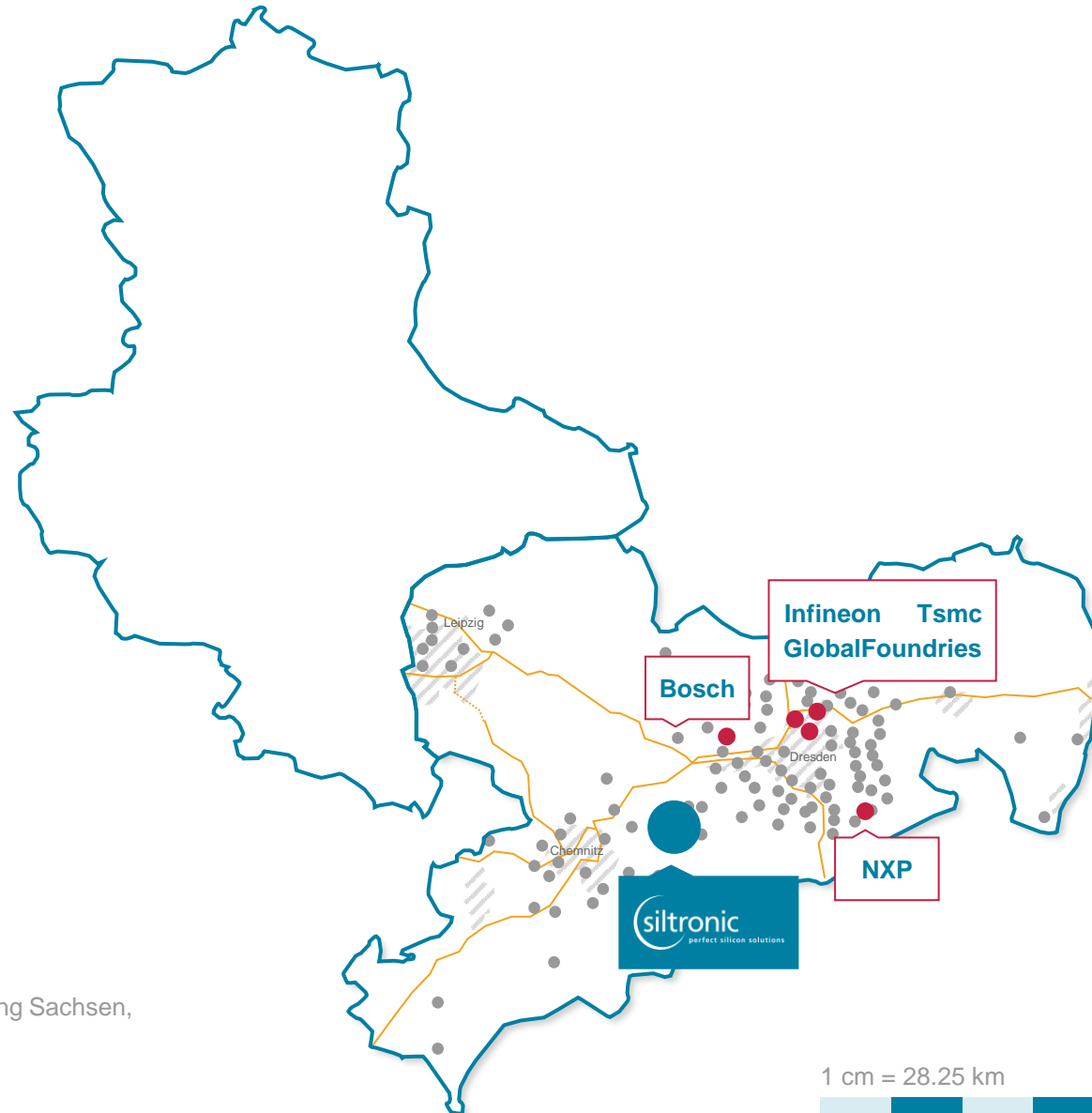
Highly automated and high economies of scale

LTA = Long Term Agreement; epi = epitaxial wafers (mostly used for the logic industry)





# IN FREIBERG WE FURTHER IMPROVED PRODUCT MIX FUELED BY INVESTMENTS



**Every  
3rd to 2nd**  
semiconductor in the  
EU is from this region



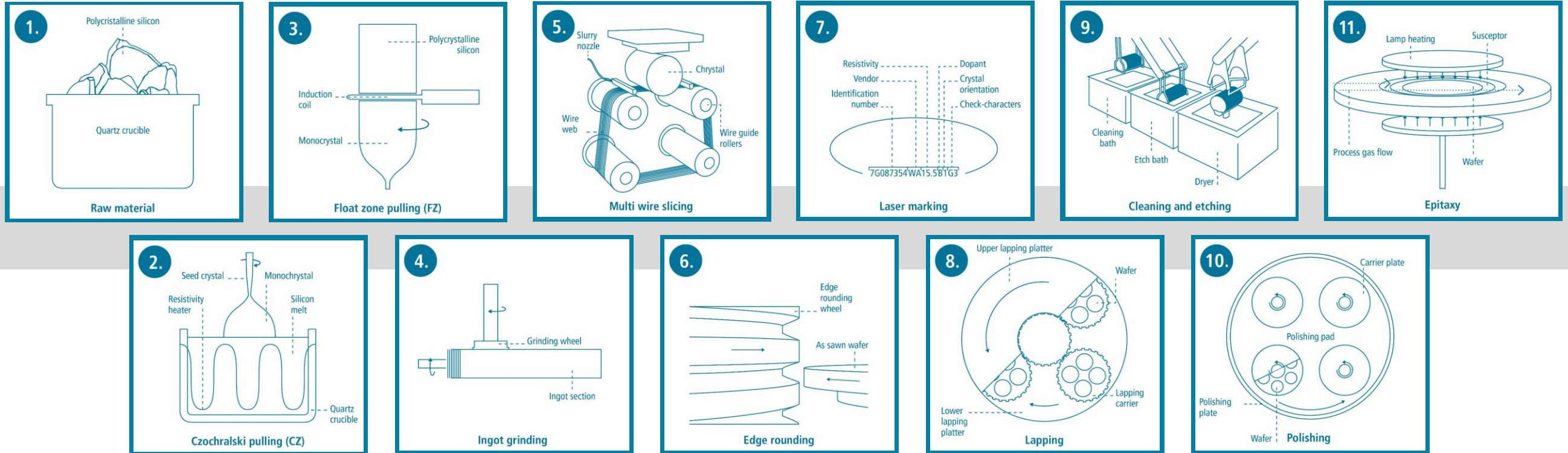
**Investments**  
of more than EUR 1 bn  
since 1995 by Siltronic



**First-class**  
geographical position  
in light of EU ambitions

Source: Siltronic; Silicon Saxony/Wirtschaftsförderung Sachsen,  
\*delayed by at least 2 years

# WAFER PRODUCTION PROCESS





# STRONG FOCUS ON GROWTH DRIVERS R&D AND INNOVATION

## R&D

hub in Burghausen

450

R&D employees

1,900

patents

4-5%

of sales planned  
as R&D spendings



Partnering with leading innovation platforms



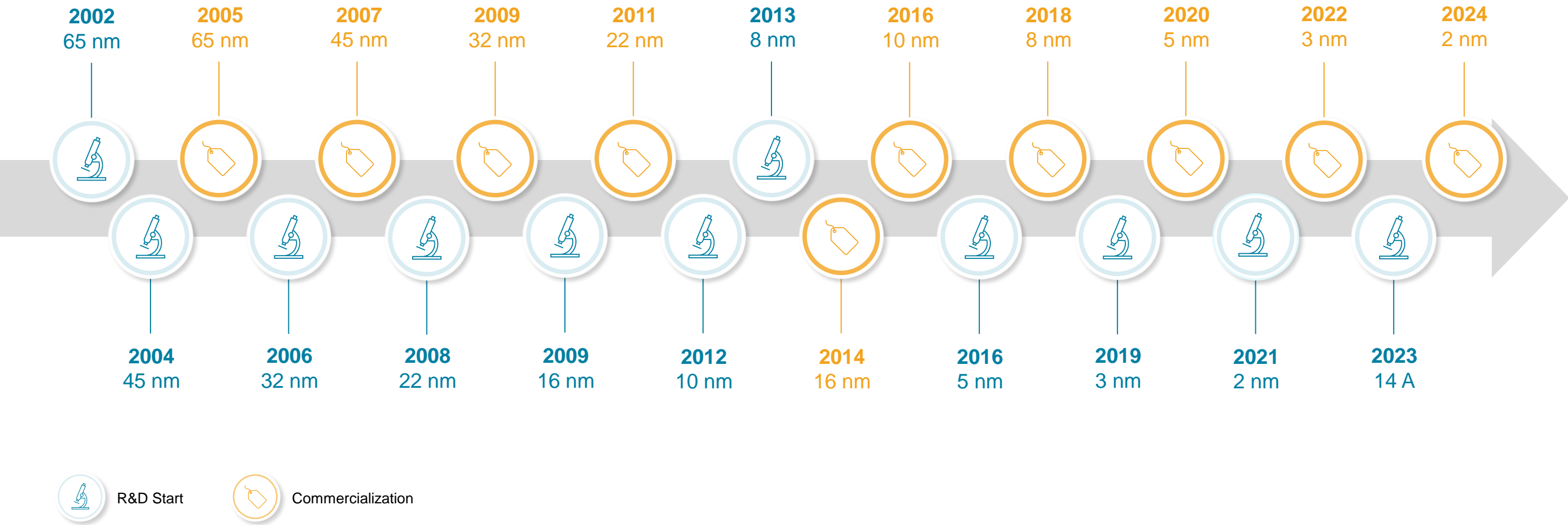
Leibniz Institute  
for high  
performance  
microelectronics



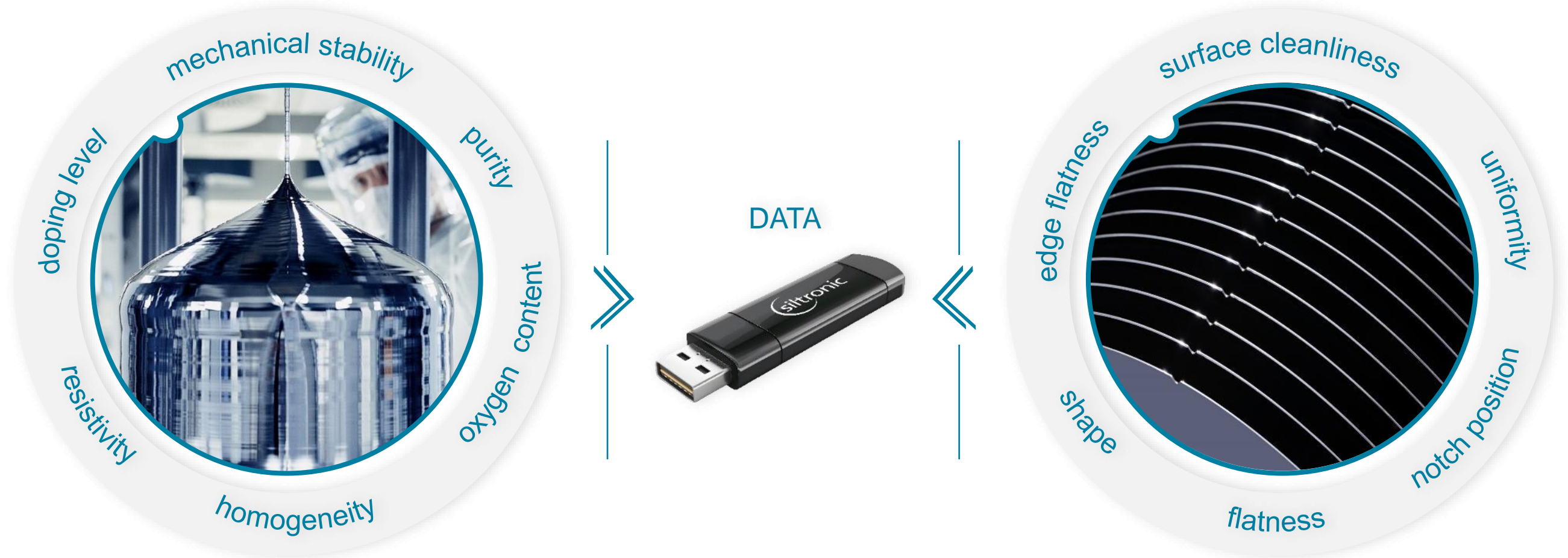
R&D Innovation Strategy

- Stay one generation ahead as a **Technology Leader**
- Focus on **Leading Edge** and **Power**
- Find new business opportunities and **expand** our product **portfolio**

# SILTRONIC HAS A PROVEN TRACK RECORD AS A TECHNOLOGY LEADER



# A NUMBER OF KEY INGOT AND WAFER PROPERTIES DEFINE THE WAFER SPECIFICATION AND ITS FURTHER USE BY THE CUSTOMER



# PURITY AND FLATNESS REQUIREMENTS FOR WAFERS ARE EXTREME, AS SCALING THEM INTO THE MACRO WORLD SHOWS

## Particles

Particle size specified in the nm range. Requirements are equivalent to a maximum of 10 grains of sand distributed over the city of Munich.



nm = nanometer

## Flatness

20 nm on a wafer are equivalent to the height of a leaf on the surface of Lake Chiemsee – or a single bacteria on a tennis court.





# OUTLOOK AND FINANCIAL STRENGTH

Increased risks due to indirect tariff and FX risks

# SALES GUIDANCE ADJUSTED TO NEW FX REALITY

## Sales

mid-single digit below 2024  
(EUR/USD: 1.15 for H2)  
(Previous: in the region of 2024<sup>1</sup>)

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## EBITDA Margin

Between 21% and 25%

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## Depreciation

Between EUR 340 and 400 mn  
(Previous: EUR 380 to 440 mn)

## EBIT

Significant decline

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## Capex

Between EUR 350 and 400 mn

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## Net cash flow

Significantly improved compared to previous year but still notably negative

<sup>1</sup> EUR/USD: 1.08





# SIGNIFICANT CAPEX REDUCTION IN H1 2025

Capex, in EUR million

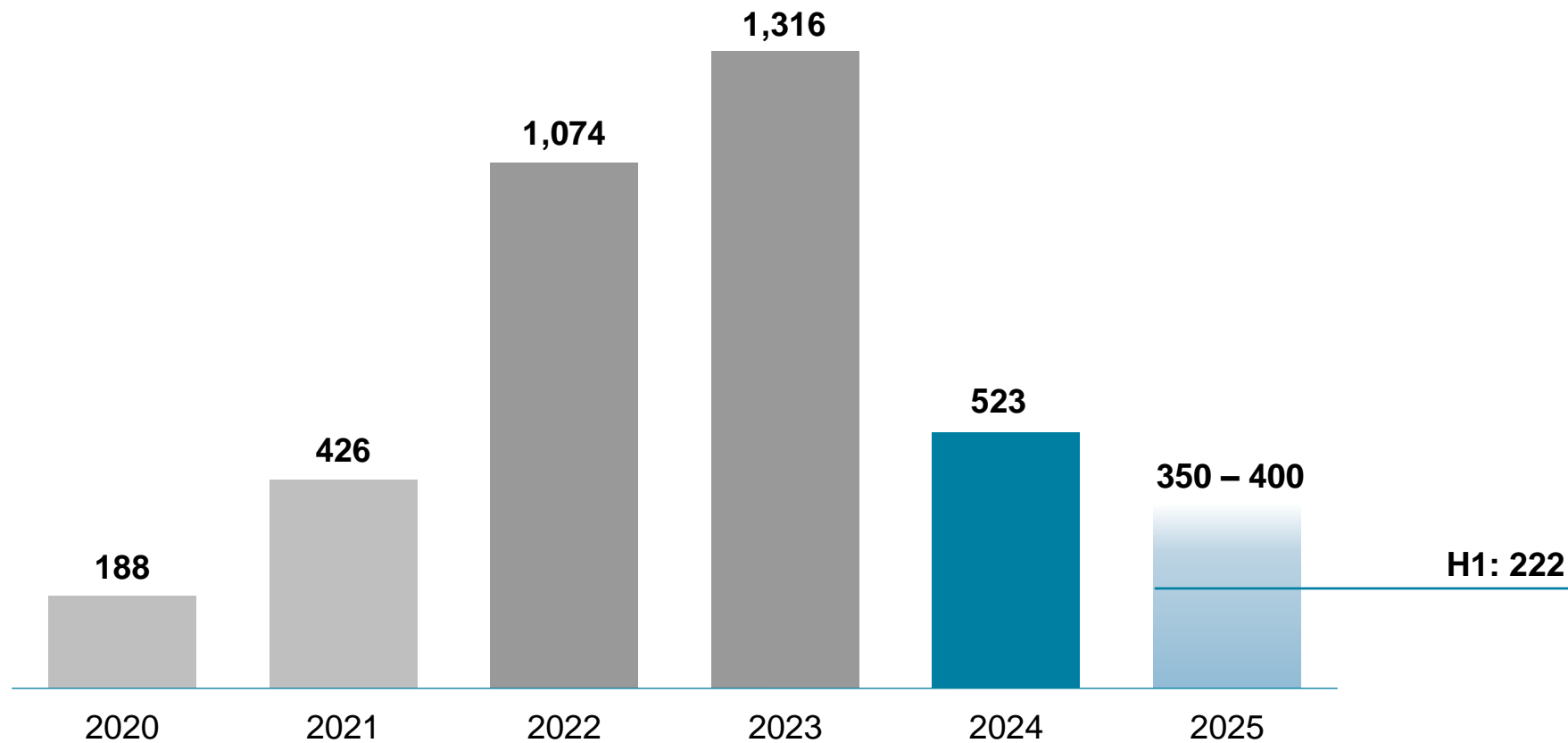


Chart not to scale



## Capex 2025

Ongoing focus on new Fab in SGP

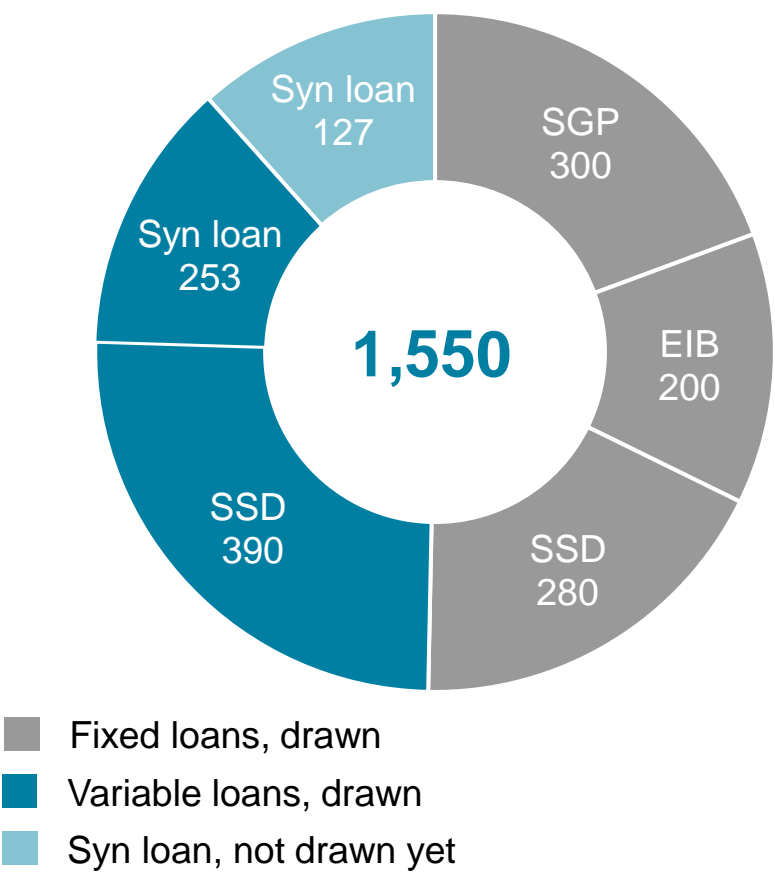


## Capex CF

Payments 2025 clearly exceeding invest level

# SMALL PORTION OF SYN LOAN DRAWN IN Q2 2025

## Debt financing instruments in EUR million



Figures rounded  
SSD=Schuldscheindarlehen (Promissory Note Loan)

## Maturity profile of debt financing in EUR million

| 2025 | 2026 | 2027 | Σ 2028 – 2032 |
|------|------|------|---------------|
| 65   | 105  | 250  | 1.130         |

## Liquidity in EUR million

| June 30, 2025 | Syn loan (not drawn) |
|---------------|----------------------|
| 533           | 127                  |



## Prepayments

of EUR 42 mn expected to be refunded in the next 12 month



## Interest

expenses in the ballpark of EUR 50 mn expected in 2025

# NAVIGATING SOFT DEMAND BY COST EFFICIENCY AND CASH PROGRAM

## Cash and Cost reduction measures



### Production

Focus on productivity and efficiency



### Labor

Direct headcount adjusted to reduced output, indirect headcount program



### Costs in general

Intensified activities to optimize our cost position



### Capex

Clearly reduced due to progress of new Fab and strict capex control



### Working Capital

Close tracking and effective management



### Dividend

Reduced amount of EUR 0.20 per share for 2024

## Major cost items 2025



Labor



Depreciation



Supplies



Polysilicon



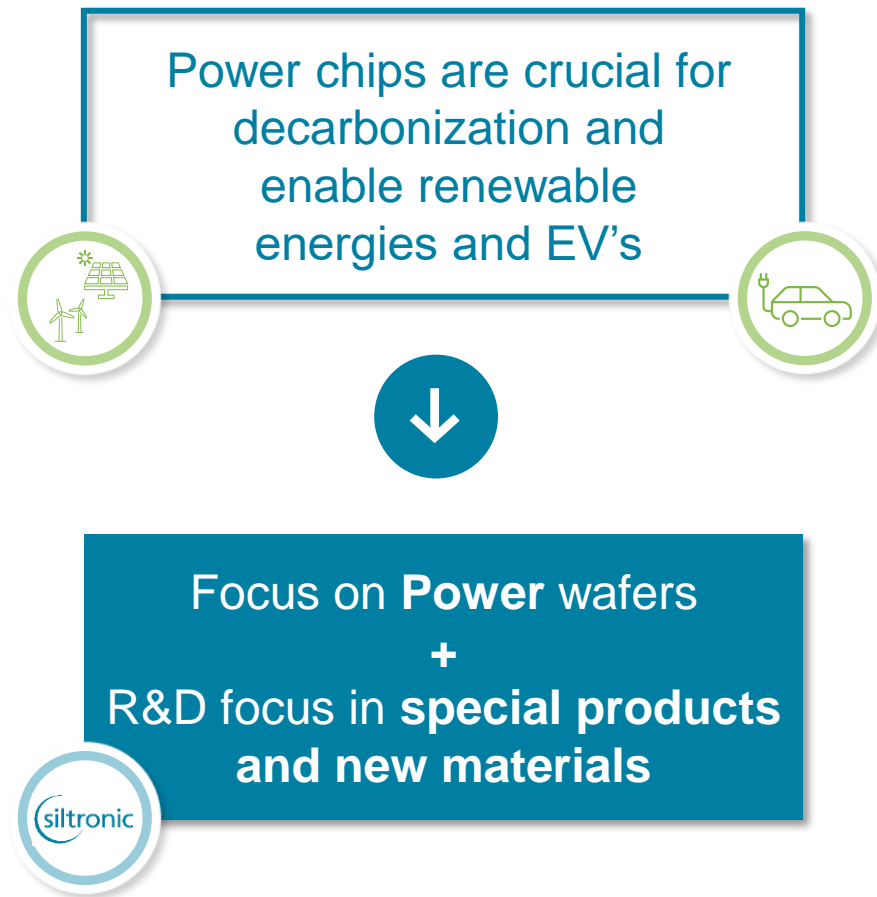
Energy

# ESG @ SILTRONIC

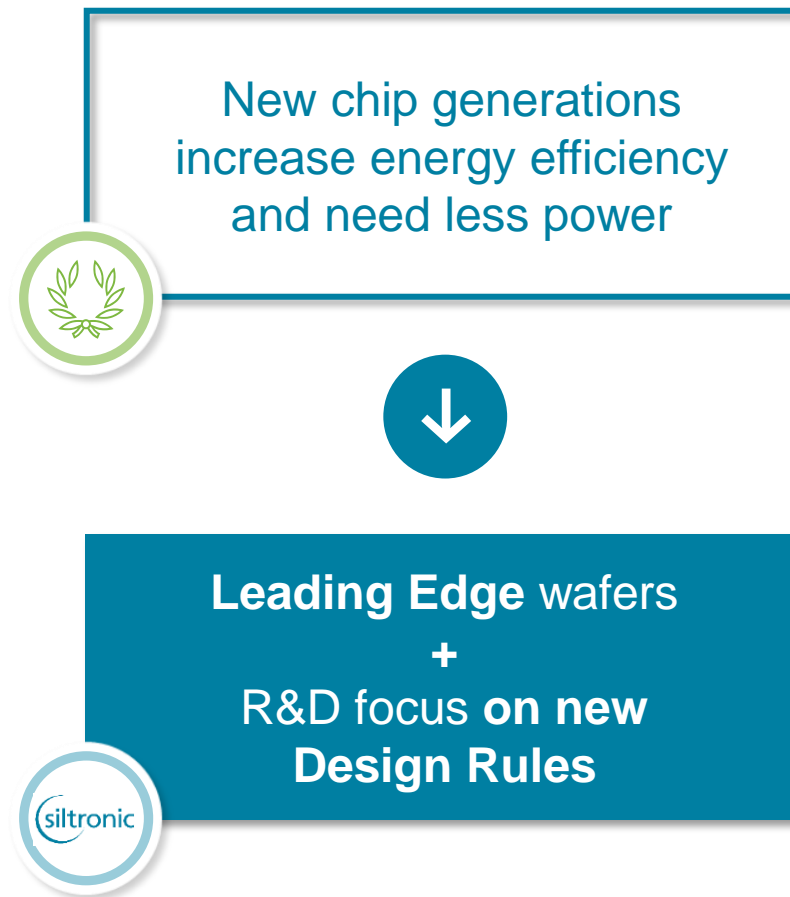
Clear commitment to an emission-free future

# SILTRONIC IS ENABLING TECHNOLOGIES FOR A SUSTAINABLE FUTURE

## Power focus



## Leading edge focus



## Strategy

on leading edge and power wafers supports sustainability strategy



## Investments

needed to keep our equipment state of the art for leading edge wafers



## R&D focus

is crucial for sustainability strategy

# AMBITIOUS TARGETS AND GLOBAL COMMITMENTS KEEP US GOING



## Climate – Scope 1+2 CO<sub>2</sub> emissions

**2030:** -42%<sup>1</sup>

**2045:** Net zero<sup>2</sup>

**Status 2024:** -27%



## Energy – renewable

**2030:** 60% share

**2045:** 100% share

**Status 2024:** 19% share<sup>3</sup>



Siltronic supports the  
10 principles of the UN Global Compact.

We contribute to the sustainable  
development goals of the UN.

As a supplier to the electronics industry, Siltronic is a  
“Regular” member of the Responsible Business  
Alliance (RBA).

Siltronic participates in CDP Climate change and  
Water security evaluations.

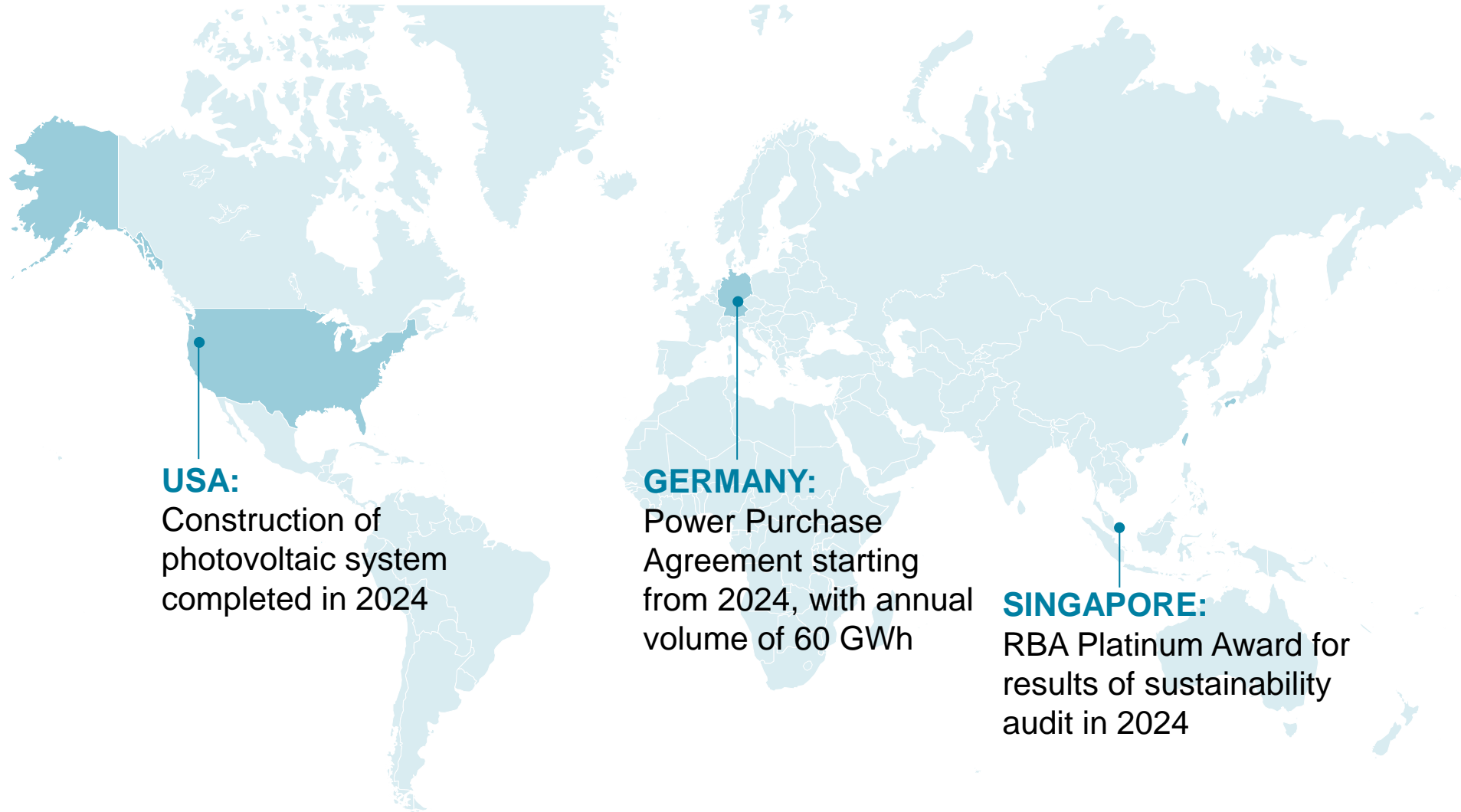
With our membership at RE100, we are dedicated to  
make our contribution to global decarbonization.

(1) absolute reduction, base year 2021, (2) Net zero: GHG emissions released into the atmosphere equal the amount removed

(3) based on RE100 criteria



# SUSTAINABILITY HIGHLIGHTS



## **USA:**

Construction of photovoltaic system completed in 2024

## **GERMANY:**

Power Purchase Agreement starting from 2024, with annual volume of 60 GWh

## **SINGAPORE:**

RBA Platinum Award for results of sustainability audit in 2024



# THE SILTRONIC EXECUTIVE BOARD



**Dr. Michael Heckmeier**  
CEO

- CEO since May 2023
- 25 years at Merck
- Studied physics and mathematics, PHD in physics
- MBA, general management



**Claudia Schmitt**  
CFO

- CFO since July 2023
- 15 years at Siltronic
- 11 years at Wacker Chemie AG
- Studied business administration



**Klaus Buchwald**  
COO

- COO since June 2024
- 21 years at Infineon
- 4 years at Rohde & Schwarz
- Studied mechanical and industrial engineering



# EXECUTIVE SUMMARY

# KEY TAKEAWAYS – CLEAR COMMITMENT TO PROFITABLE GROWTH AS A TECHNOLOGY LEADER

**Proven success** in a cyclical industry



Megatrends **AI, Digitalization, and Electromobility** will drive wafer demand to new levels

**New** fab will improve our position and drive growth

Clear commitment to **R&D, Sustainability and Innovation** to stay ahead of the curve

# Financial Calendar and Events

|   |                                  |   |   |                   |                    |                                     |
|---|----------------------------------|---|---|-------------------|--------------------|-------------------------------------|
| Sep 2, 2025                                     | Sep 3, 2025                      | Sep 22, 2025  | Sep 23, 2025                                | Oct 28, 2025      | Nov 12, 2025       | Nov 13, 2025                        |
| <b>ODDO BHF Corporate Conference, Frankfurt</b> | <b>DB TMT Conference, London</b> | <b>Berenberg and GS German Corporate Conference, Munich</b> | <b>Baader Investment Conference, Munich</b> | <b>Q3 results</b> | <b>MKK, Munich</b> | <b>MS TMT Conference, Barcelona</b> |

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