



Investor Day 2025

Ready for what's next

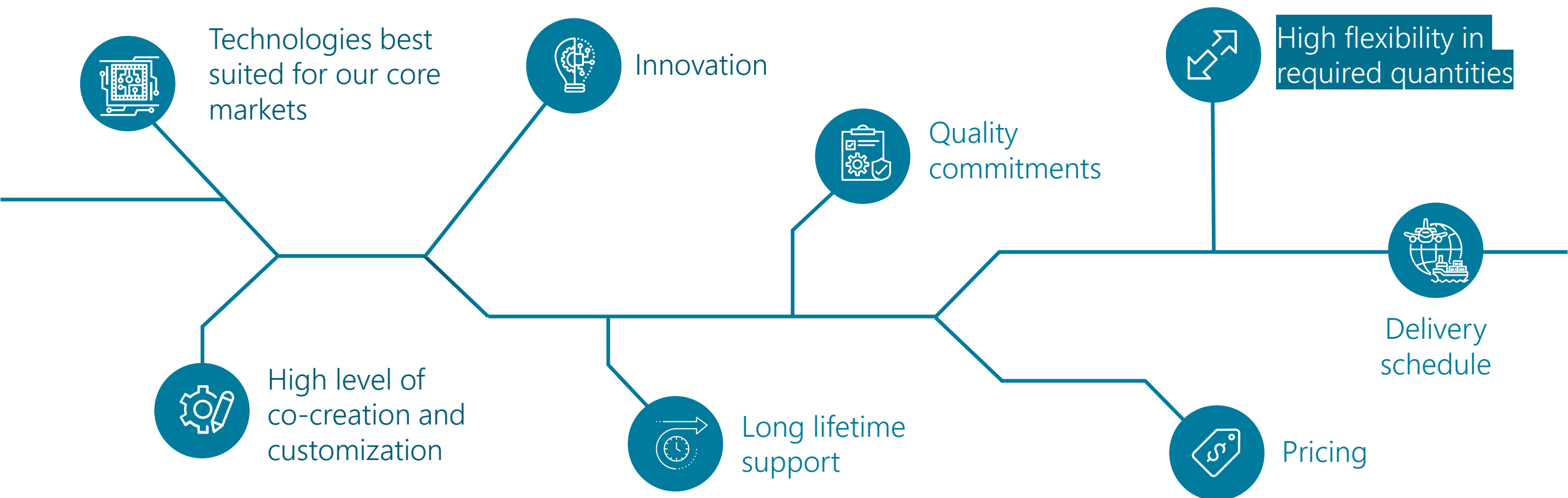


Expansion for what's next

Damien Macq, COO X-FAB Group

X-FAB is developing supply chains

Our proven business model enables continuous growth and long-term success in automotive, industrial, and medical markets



High flexibility in required quantities

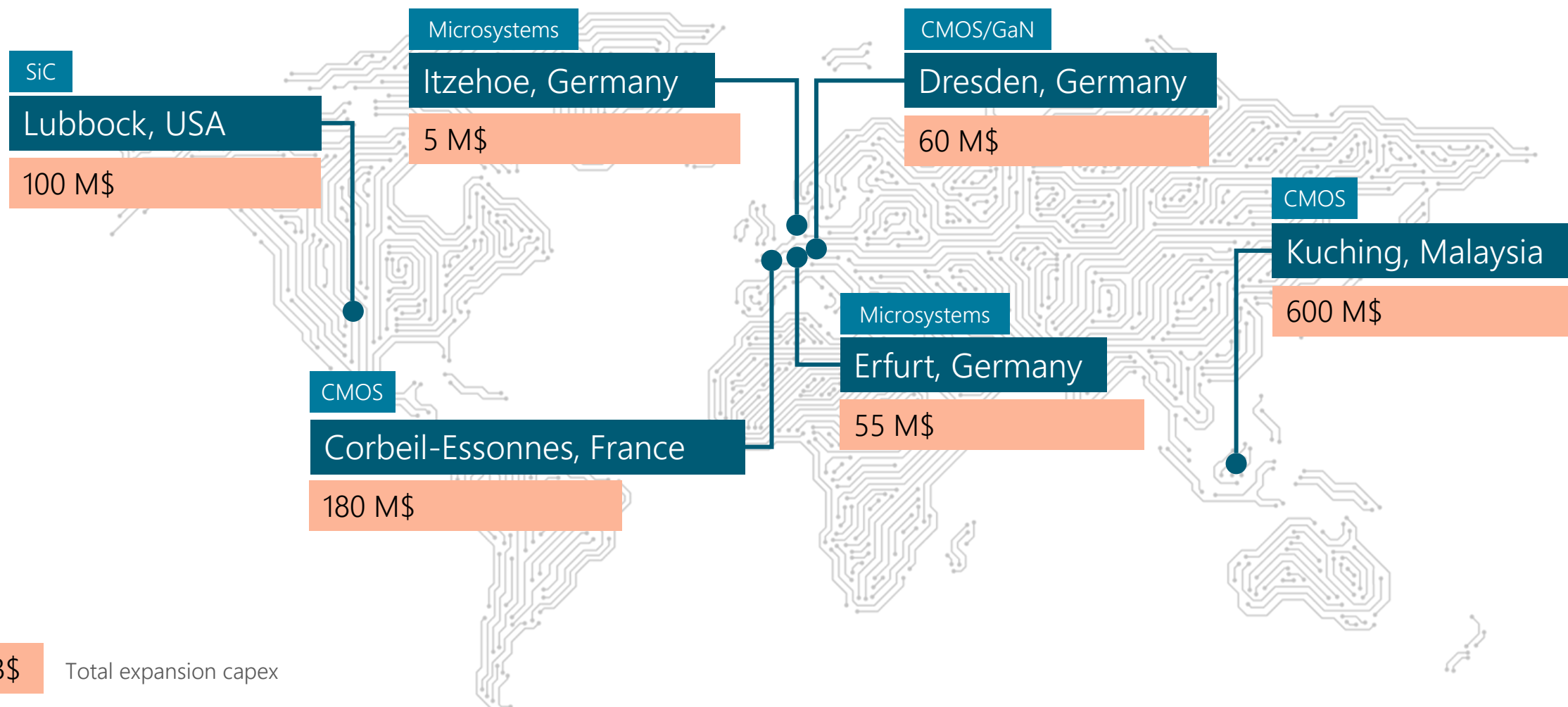
- Finalizing the USD 1 billion **manufacturing expansions**, reliable supply going forward
 - Site and process specific investment program completed with full capacity expansion gradually available in 2026
 - Cleanroom expansions completed, equipment hooked-up, qualifications ongoing
 - Transformation leveraging equipment synergies (process flexibility)
 - Dual sourcing for large volumes (sites flexibility)
- **Continuing operational performance improvements**
 - Improvements through automation
 - Active legacy FAB and process management to meet the demand

Solid growth guiding our investments

	180-110nm	Microsystems	Photonics	GaN	SiC
Powering	\$ \$ \$		\$	\$ \$	\$ \$
Sensing	\$ \$ \$	\$ \$	\$		
Miniaturization	\$ \$ \$	\$ \$		\$	\$
	Kuching Corbeil	Erfurt Itzehoe	Corbeil Erfurt Kuching	Dresden	Lubbock

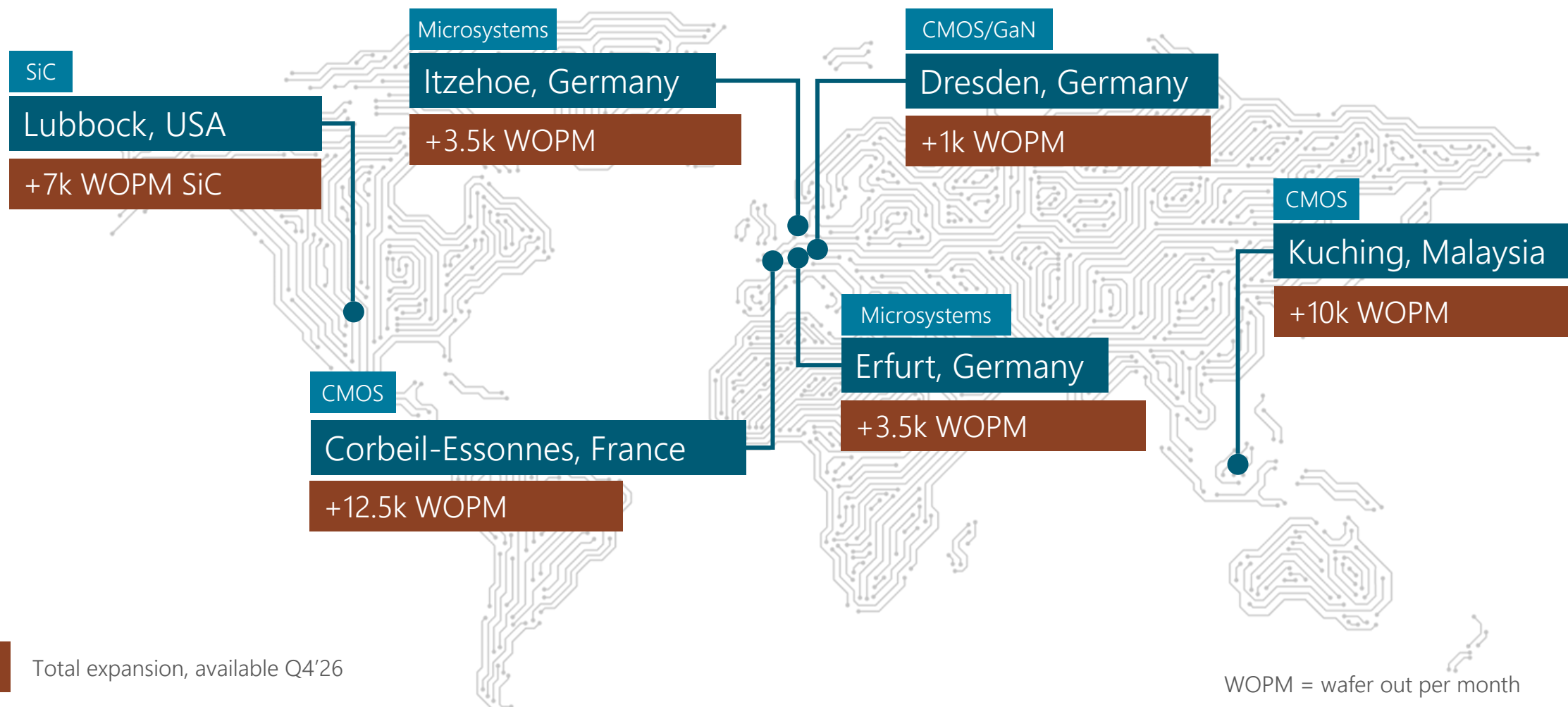
2023-2025 capacity expansion

Overview of the capex program 2023-2025



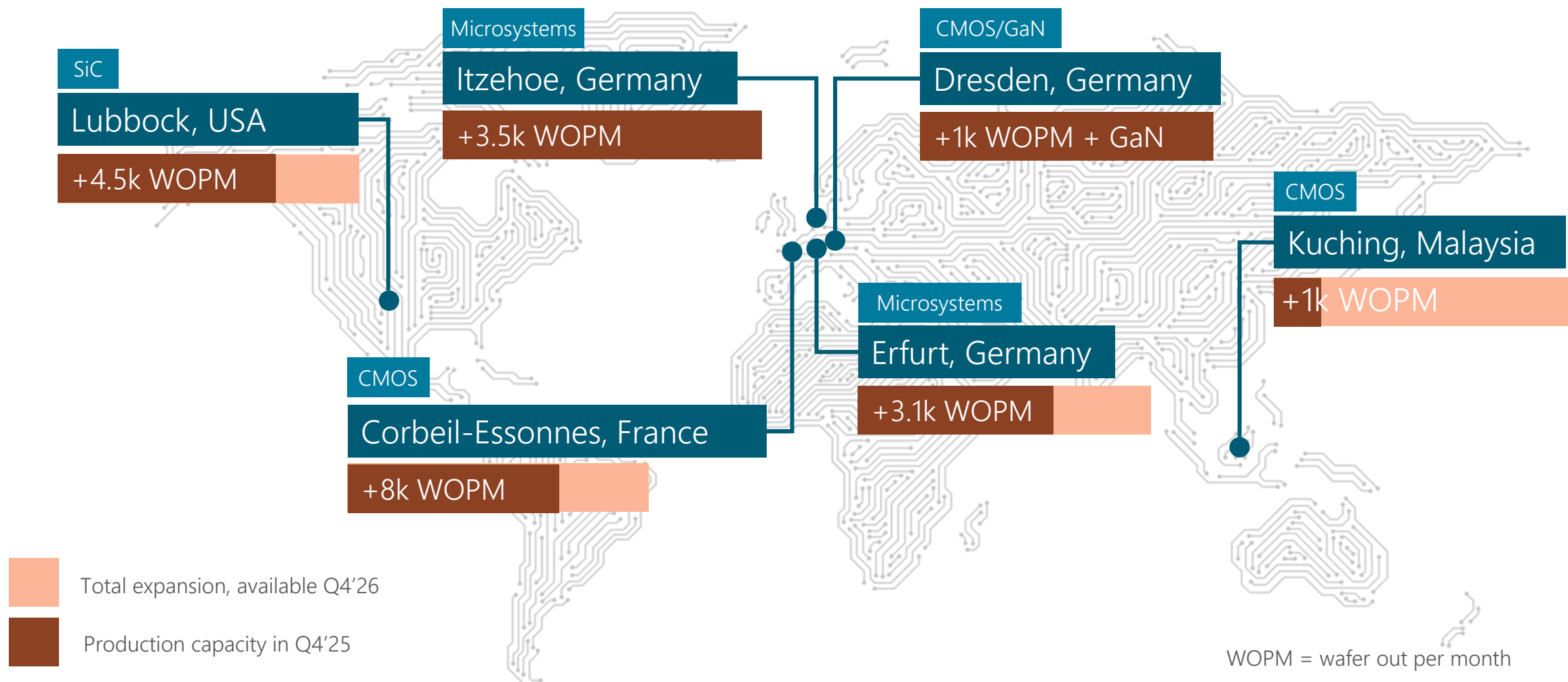
2023-2025 capacity expansion

Overview of the capacity expansion program 2023-2025: installed tools



2023-2025 capacity expansion

Overview of the capacity expansion program 2023-2025



X-FAB Sarawak

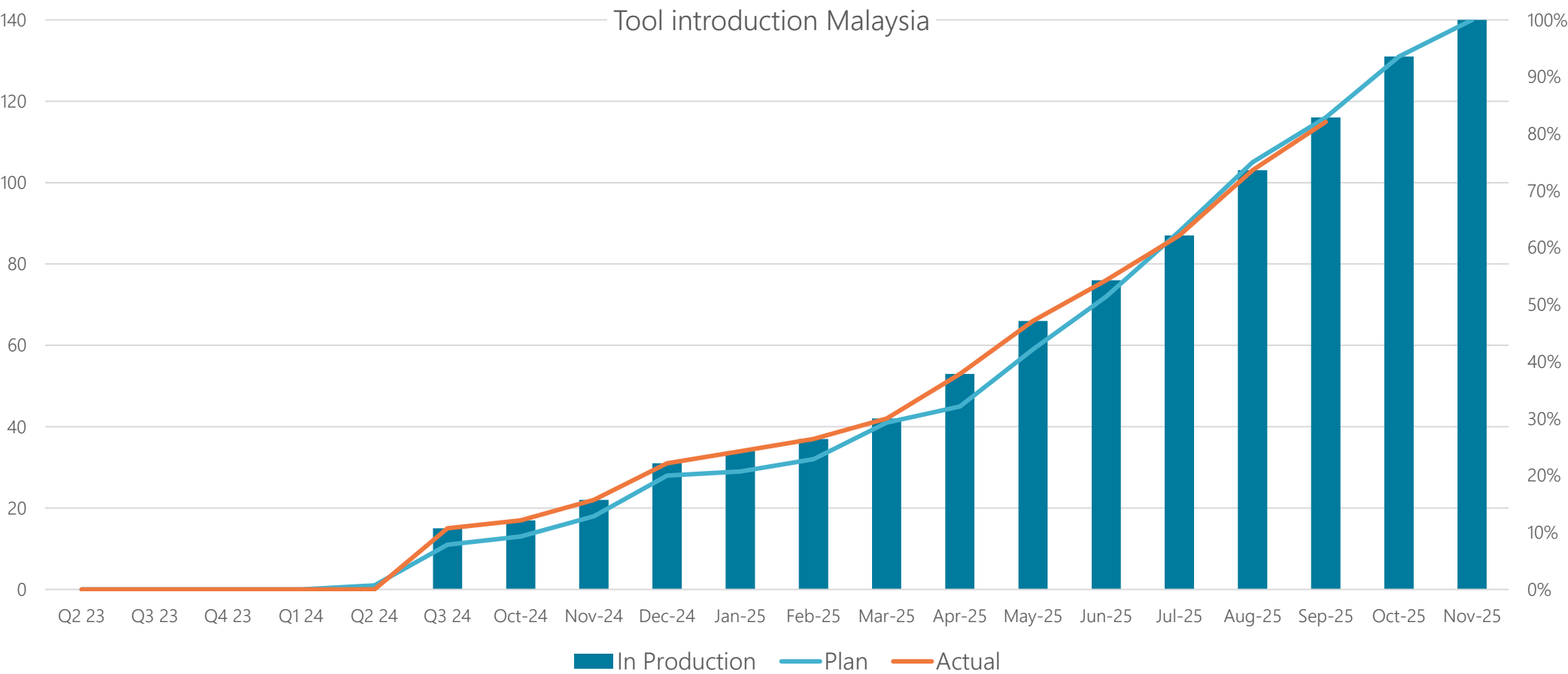
Factory expansion complete with the addition of 6,000 sqm of cleanroom

- Two years from ground up to first production lots
- All tools moved in and hooked-up
- Cleanroom space ready for 50k WOPM
- Flexibility: dual-source capability with Dresden (350nm) and France (180nm), and on site between 350/180/110nm



X-FAB Sarawak

Tool installation completed, qualification end of 2025



X-FAB France

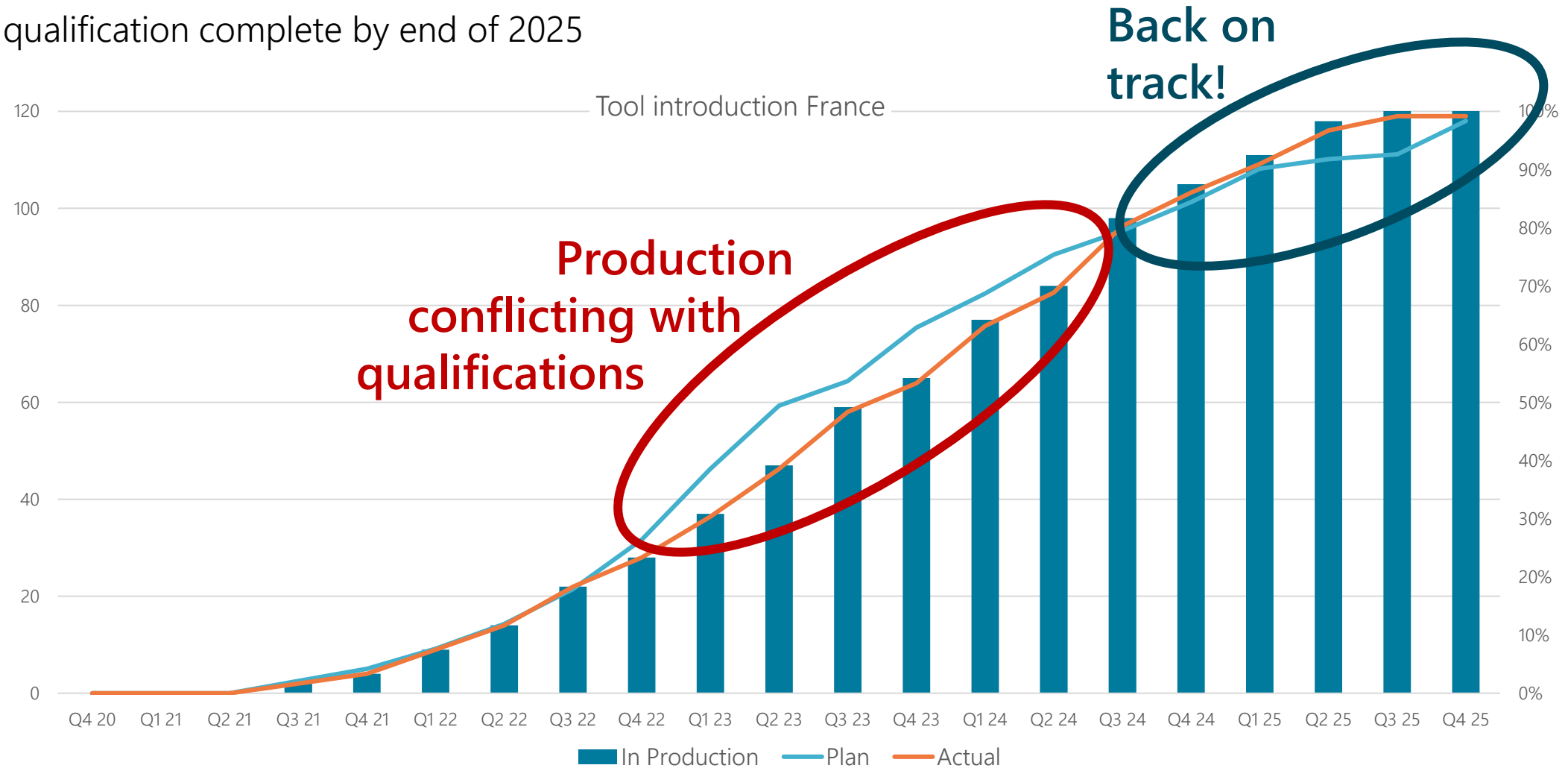
Transformation accomplished: from 0 to >95% of core technologies

- Completed transformation and capacity increase during allocation
- 110nm BCD-on-SOI in production, photonics is in development
- Fab automation remains a focus
- Flexibility: dual source EU-Asia (Corbeil-Kuching) for 180nm technology

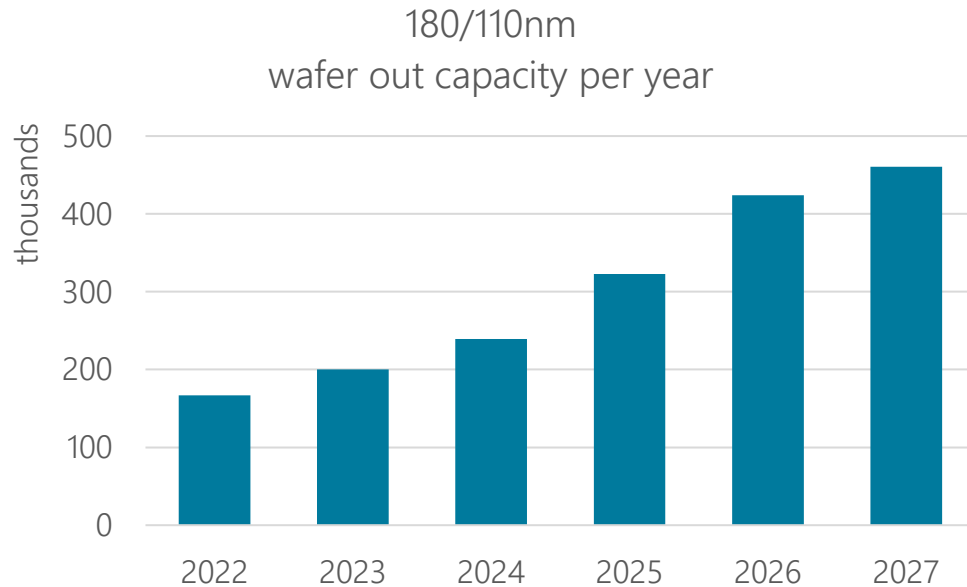


X-FAB France

Tool qualification complete by end of 2025



Capacity – 180nm/110nm



Status expansion program 2023-2025

- > Sites: Kuching and Corbeil-Essonnes
- > Expansion capex: USD 780 million
 - Equipment installed
- > Fully available by: Q3 2026
- > Capacity increase versus Q4 2022: +170%
- > Revenue contribution FC in 2025: 43%

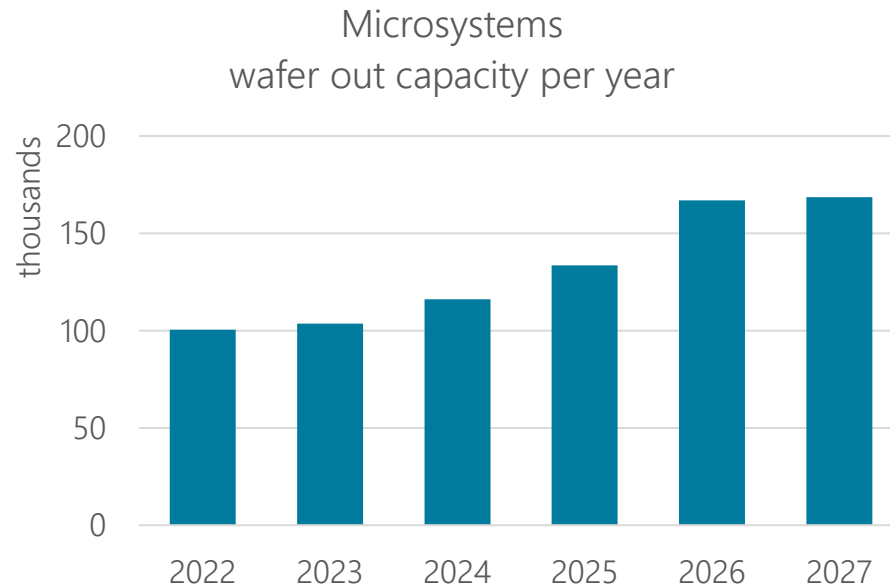
X-FAB Erfurt & Itzehoe

Transformation towards microsystems offering in 200mm is ongoing

- Additional cleanroom within microsystems building
- MEMS migration to 200mm
- Executing end-of-life 0.6µm CMOS, completion in H1 2027
- Enhanced capabilities for medical and industrial



Capacity – Microsystems



Status expansion program 2023-2025

- › Site: Erfurt
- › Total capex: USD 55 million
- › Capacity increase: +60%
- › Fully available by: Q1 2026
- › Revenue contribution FC 2025: 12%
- › Additional expansion driven by customer-specific projects

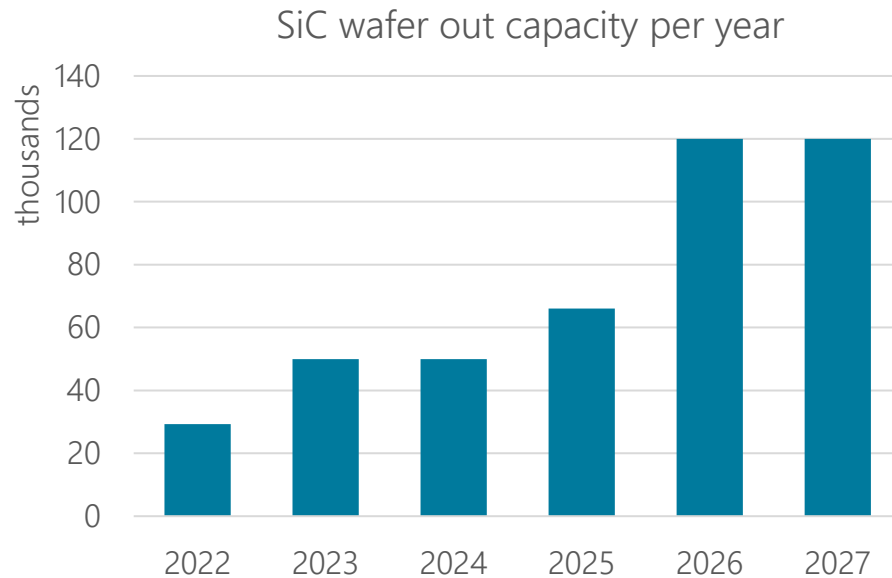
X-FAB Texas

Transformation is ongoing, expanding the offering to SiC

- Addition of specific tools enabling transition from CMOS to SiC
- Leading SiC foundry in the world and the only SiC foundry in the USA
- Launched third generation SiC with leading-edge performance



Capacity – Silicon carbide



Status expansion program 2023-2025

- > Capex spent: USD 100 million
 - SiC invest adjusted due to market dip
- > Prepared for strong growth without additional investment:
 - installed capacity: 10,000 wopm
 - current run rate: 3,000 wopm
- > US Chips Act available to support the expansion
- > Customer-specific development activities increasing year-on-year

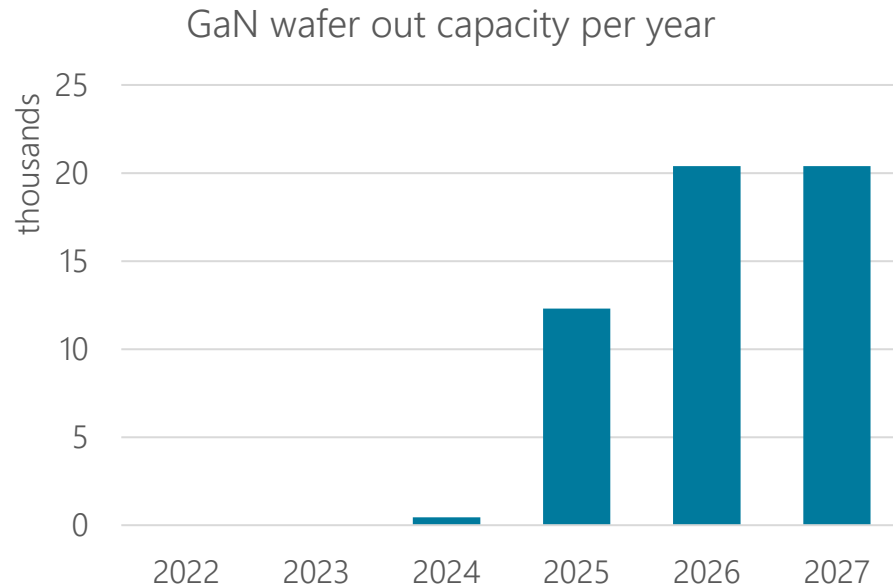
X-FAB Dresden

Built up capacity for leading-edge GaN in 200mm

- GaN capacity interchangeable with CMOS: ready for GaN ramp-up
- Automatic material handling system installed
- Continuous focus on fab automation



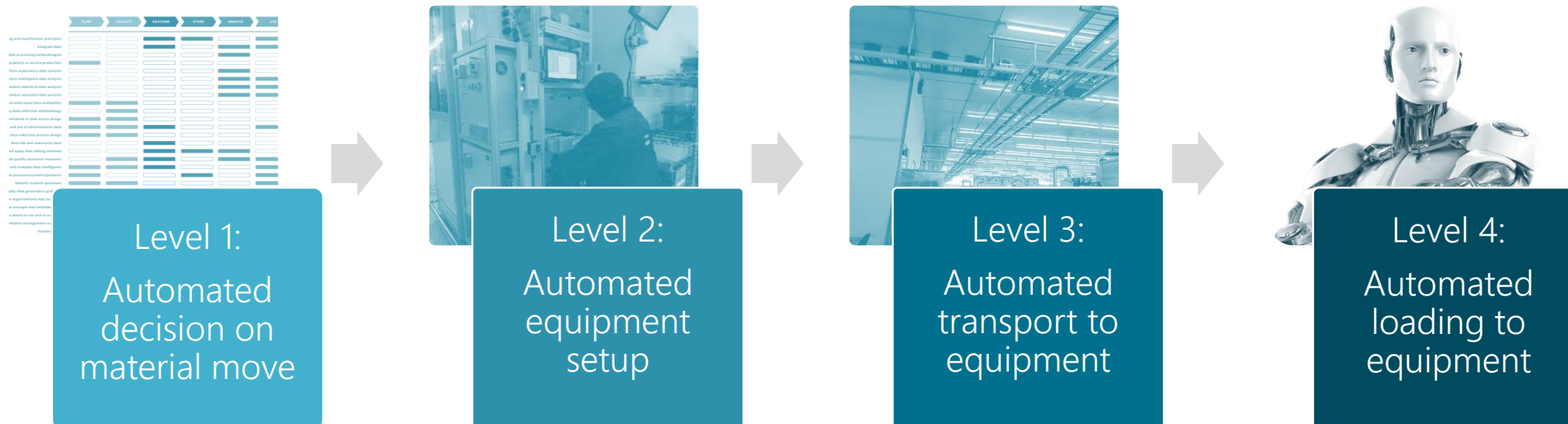
Capacity – GaN



Status expansion program 2023-2025

- > Invested to create flexibility between 350nm CMOS and GaN supply on 200mm wafers
- > Overall 10k → 11k wafer out per month, partly interchangeable to GaN
- > GaN to complement global power devices offering of X-FAB

Digital transformation: automation roadmap



> Status

- All sites engaged in level 1 and 2
- Level 3 started in Kuching and Dresden
- Executing automation roadmap per site

> Benefits

- More capacity from better assets utilization, improved quality and cost, less variability
- Synergies across sites from standardization

Ready for what's next...

- **One billion dollar investment program is completed with full capacity available by end of 2026**
 - Investments aim for full operational capacity by 2026, ensuring readiness to meet future demands on the most demanded processes: BCD, especially BCD-on-SOI technologies, microsystems and wide bandgap (SiC, GaN)

- **Ongoing specific investments in microsystems**
 - Specific investments with customers' contribution to enhance capabilities, reinforcing our specialty foundry leadership

- **Focus on efficiency improvements**
 - Efficiency improvements through automation and digital transformation are crucial to our strategy
 - Continued active management of capacity and legacy process



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Thank you.



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