

Annual General Meeting

Part one.

ASM. Discovering materials and enabling what's next.

Hichem M'Saad, CEO

May 11, 2026





Forward-looking statements

Cautionary note regarding forward-looking statements

All matters discussed in this presentation, except for any historical data, are forward-looking statements. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These include, but are not limited to, economic conditions and trends in the semiconductor industry generally and the timing of the industry cycles specifically, currency fluctuations, corporate transactions, financing and liquidity matters, the success of restructurings, the timing of significant orders, market acceptance of new products, competitive factors, litigation involving intellectual property, shareholders or other issues, commercial and economic disruption due to natural disasters, terrorist activity, armed conflict or political instability, changes in import/export regulations, pandemics, epidemics and other risks indicated in the Company's* reports and financial statements. The Company assumes no obligation nor intends to update or revise any forward-looking statements to reflect future developments or circumstances.

*ASM International N.V. including its subsidiaries is defined henceforth as the Company.

Agenda



Part 1 – Hichem M'Saad CEO



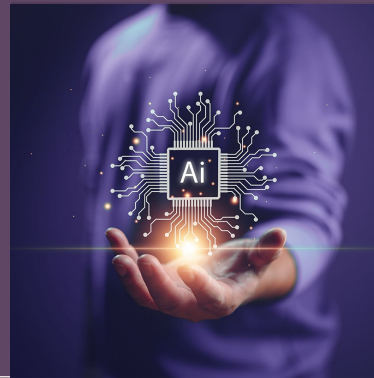
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Why the world needs ASM



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2025 highlights



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Journey to 2030



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Financial review 2025



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Environmental, social and governance (ESG)



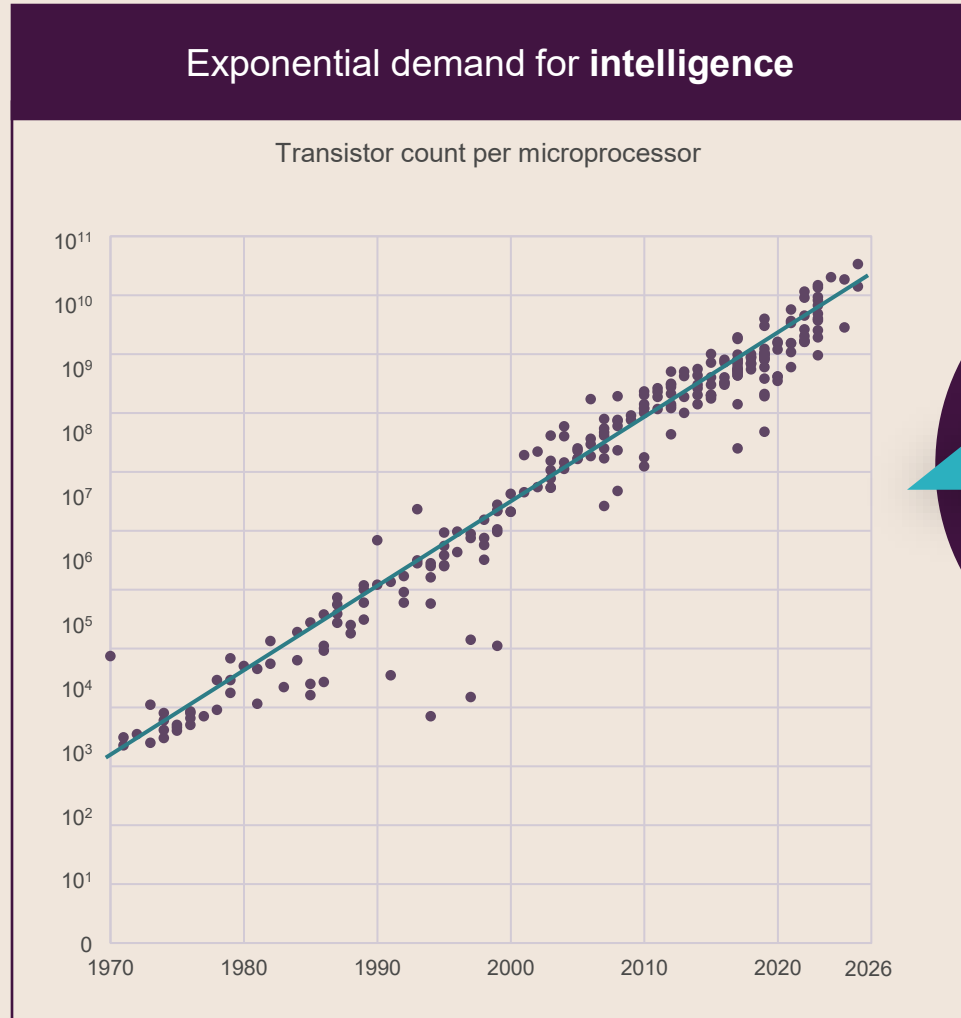
2025: Executing today, while ready for what's next

1	We are in the midst of a semiconductor hypercycle driven by AI. Progress now depends on atom-by-atom control – and that is where ASM defines the future.
2	2025 delivered another year of strong progress, with record revenue of €3.2 billion, record profitability reflected by a 30.2% adjusted operating margin, and 12% sales growth – our ninth consecutive year of double-digit growth.
3	Driven by advanced logic/foundry and leading edge HBM DRAM, ASM is enabling 2nm GAA and preparing for 1.4nm and DRAM architecture transition from planar 6F ² to vertical 4F ² transition. Our ALD and Epi technologies deliver the required atomistic control to make these devices.
4	We continue to invest heavily in R&D to support the multi-year AI demand surge, with 27% of our workforce in R&D and over €500 million invested last year.
5	Refined the strategy, both inorganic and organic, for advanced packaging. Execution started in 2025 with the acquisition of Axus Technology, alongside many new products which will be released in the future.
6	In 2025, we moved into a new facility in Korea, advanced our Arizona expansion, and signed a head of terms sheet for a new HQ and European R&D center in the Netherlands. Our facilities are home to over 4,800 ASMers worldwide.

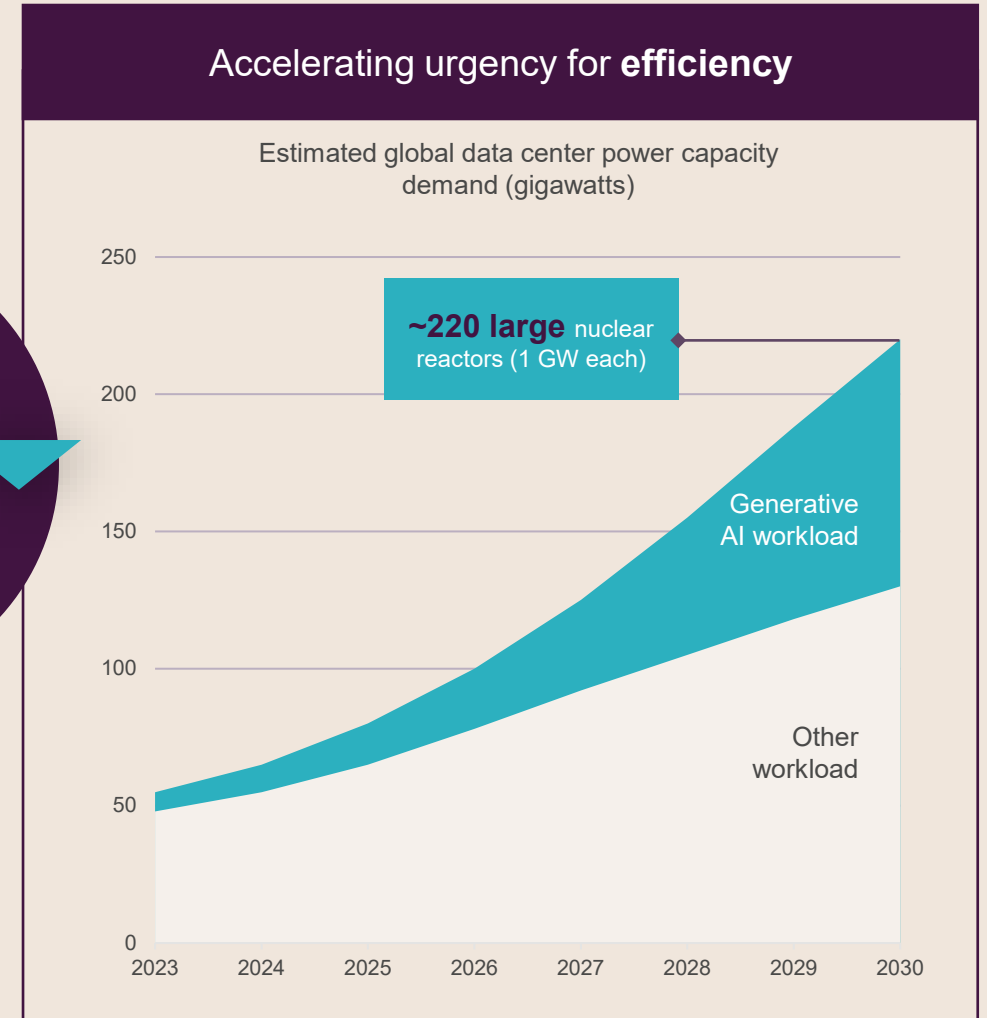
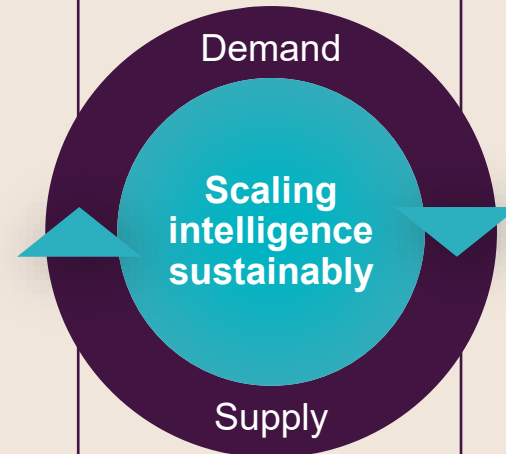


The future of compute is hungry for density and efficiency

To scale intelligence sustainably, we must deliver more compute with less power



100-150 billion transistors in latest microprocessors



Source: McKinsey estimate



Materials-driven innovation is key for progress

The future of compute demands
intelligence and efficiency.

To meet these challenges,
we need to innovate at the level of the
fundamental building blocks
themselves.

This is largely driven by
functional materials discovery.



Our technologies building the next generation of compute

ALD

Delivers unmatched precision and control, enabling the world's most advanced semiconductor nodes.



Epitaxy

Enables next-generation logic and memory node with superior uniformity and scalability.



PECVD

Addresses a broad range of dielectric films for various low-temperature deposition applications.



Surface modification

Delivers precise, contaminant-free wafer surfaces that are essential for high-yield semiconductor manufacturing.



Service products

Outcome-based services, refurbishment and upgrades adapting to evolving tech requirements.





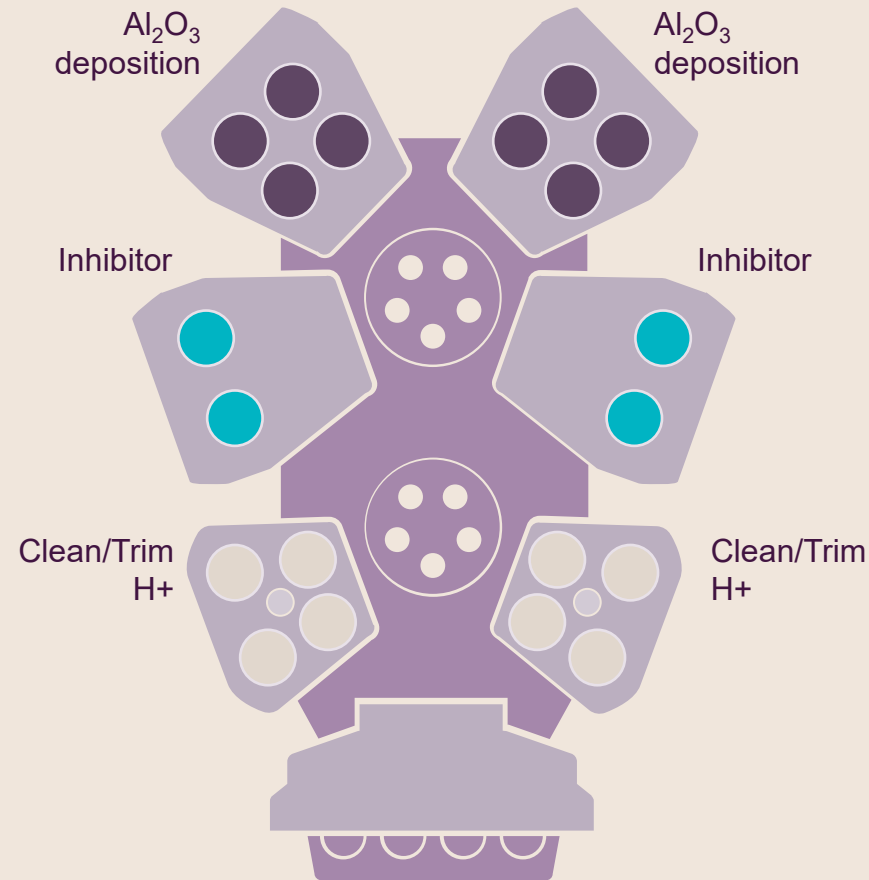
Full integration into a single platform

◆
Modular co-development

◆
Multiple processes in one platform

◆
Shipping for high volume manufacturing

XP8E® as an example



Enhanced **clustering & productivity**,
shipping for **HVM**



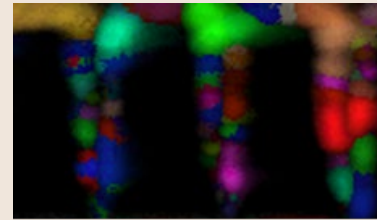


Our entry into the metal deposition market, Moly ALD

Extending leadership in ALD into metal deposition with Moly ALD

Delivers low resistivity and high conformality within demanding thermal budgets

Approach combines novel chemistry and grain engineering to improve performance and reduce material impact



Multi-grain

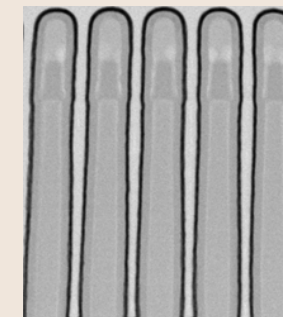
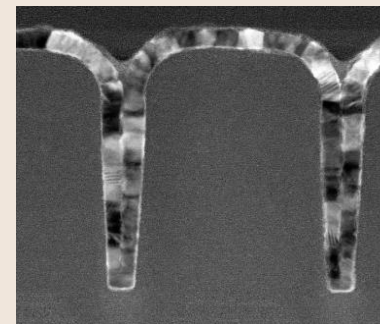


Single/
dual grain



8:1, 350C

16:1, 525C



High conformality:

Low to high temperature

Low to high aspect ratios



Axis Technology

Axis acquisition adds critical Chemical Mechanical Polishing (CMP) capability to our portfolio

Creates opportunities for ASM across advanced interfaces and materials stacks

Supports growth in power semiconductors and advanced packaging

Based in Chandler, Arizona





EPI PM BoT to improve precision, and speed up recovery

Improve installation precision and enhance repeatability

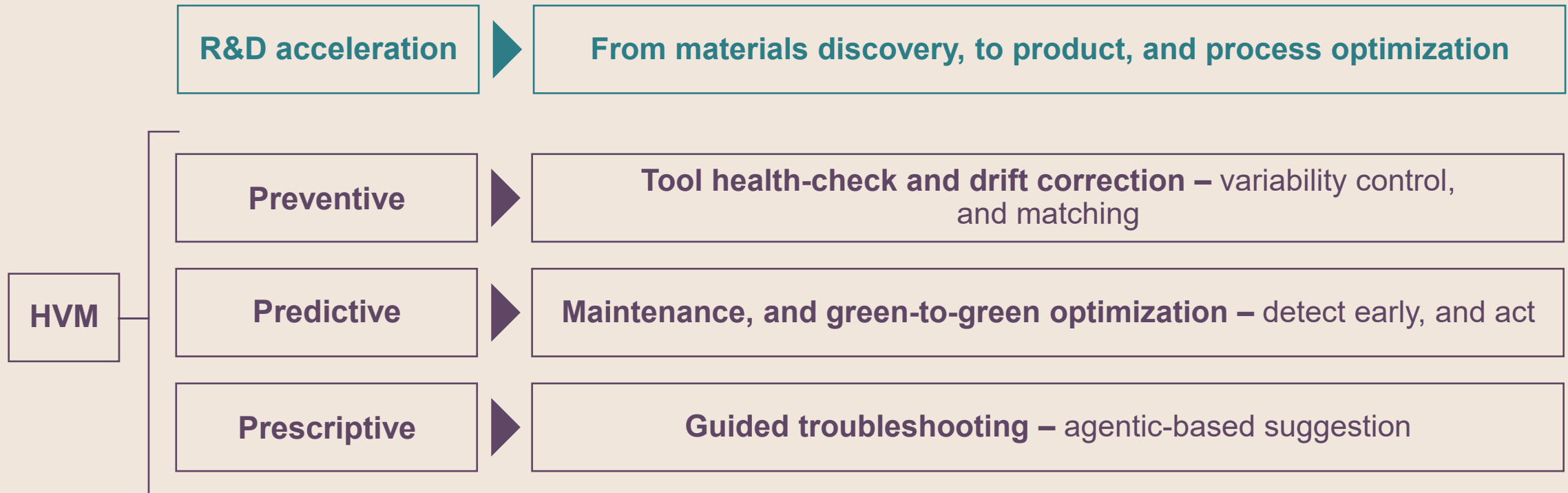
20% reduction in G2G time (~ 8hrs)

Increased first-time-right to > 98%



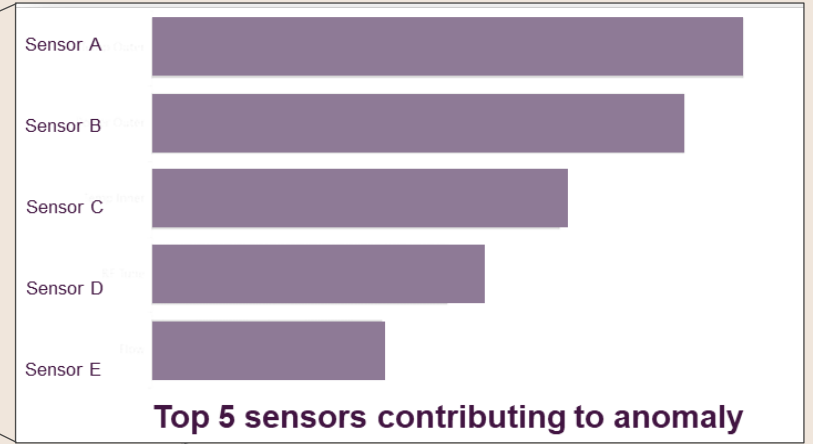
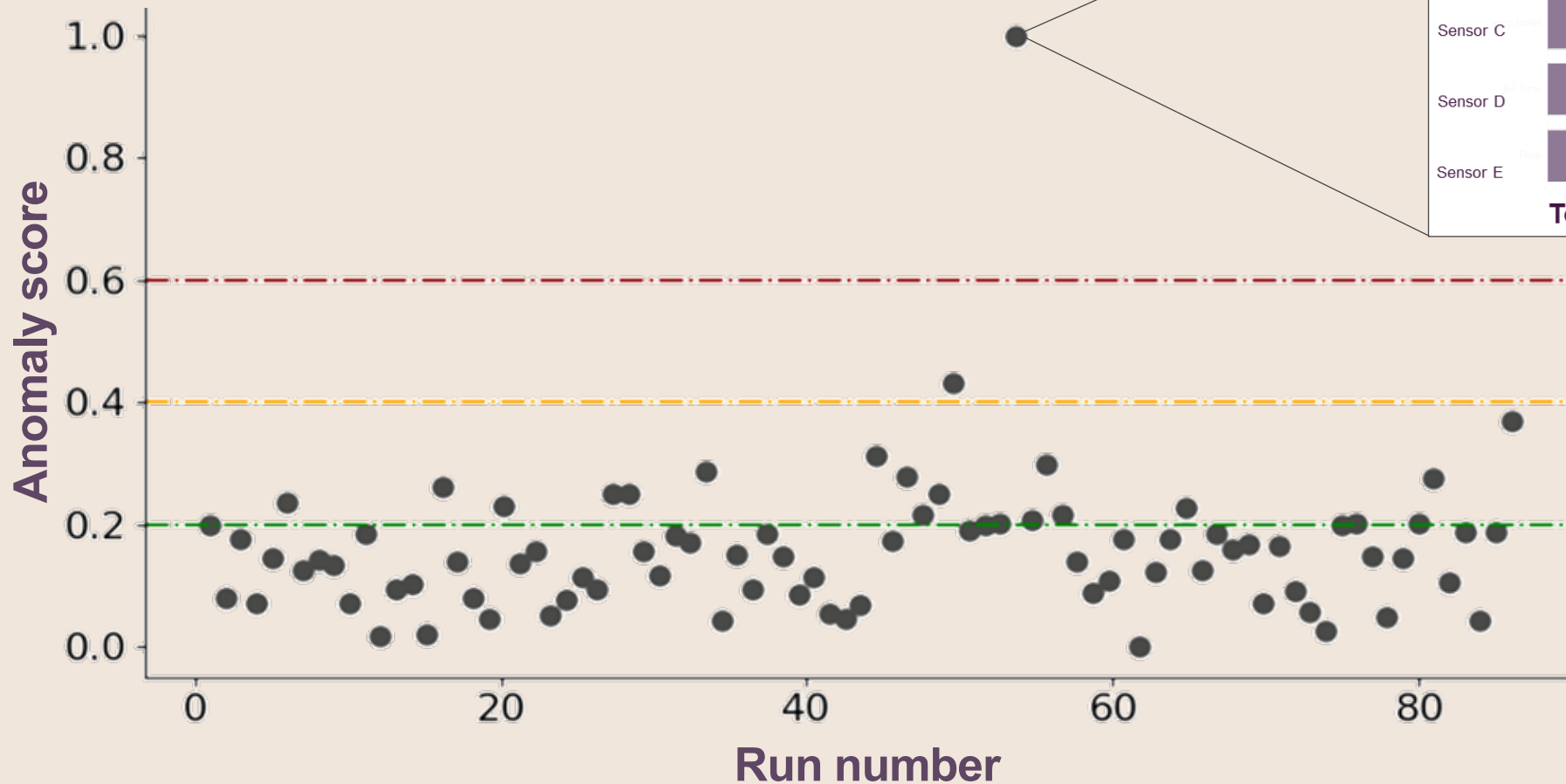


AI/ML to accelerate R&D, and enhance HVM performance





Enabling HVM guided troubleshooting thru prescriptive AI



Ability to detect process excursion, and provide prescriptive guided troubleshooting

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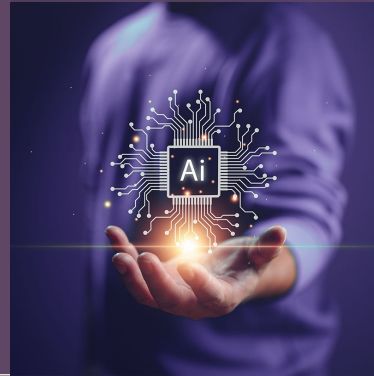
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From discovery to delivery



ASM's revenue in 2025
€3.2 billion



A materials discovery company
driving the future of the semiconductor revolution




Invested €512 million in R&D
while also improving efficiency by investing in digitization

9 years
of double-digit revenue growth



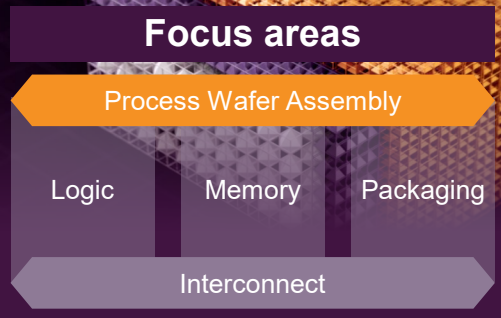
Deliver impact at scale



- ALD
- Epitaxy
- PECVD
- Surface modification
- Service product

Nearly 60 years of research and innovation
enabling breakthrough technologies

Focus areas



- Process Wafer Assembly
- Logic
- Memory
- Packaging
- Interconnect

New innovation and manufacturing center in
Dongtan, Korea
Moved in Q2, 2025



Announced a new HQ & RD Center in
the Netherlands



Progressing expansion in Scottsdale,
Arizona, the US



Move in Q1 2027



ASMers around the world



Korea grand opening



New Year celebration in Taiwan



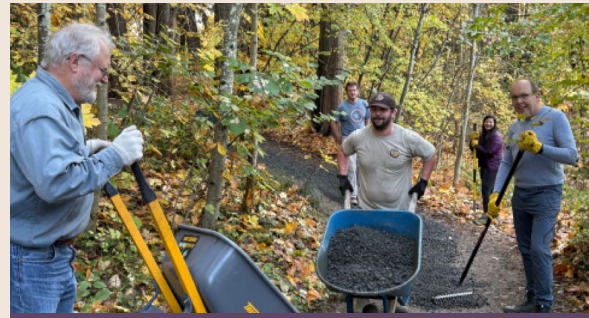
ASM at Arizona Science Center



Korea: Women in STEM students mentoring



4,800+
ASMers



US: Trail maintenance with WCPD in Oregon



TRANS4M global launch



China: ASM at STEM Youth Carnival



Ireland: Employee volunteer matching



Global community of
70 nationalities
across 15 locations worldwide



All hands in Japan



Trusted by industry leaders



35 Global awards

10+ categories

Technology

Safety

Collaboration

Technical support

Service excellence

Risk management

Qualification

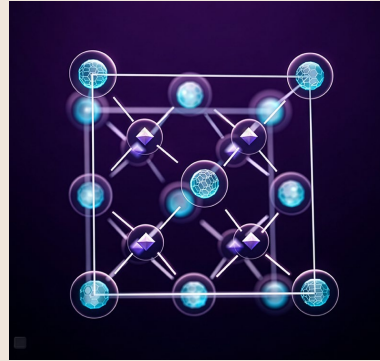
On-site performance

People and culture

Sustainability

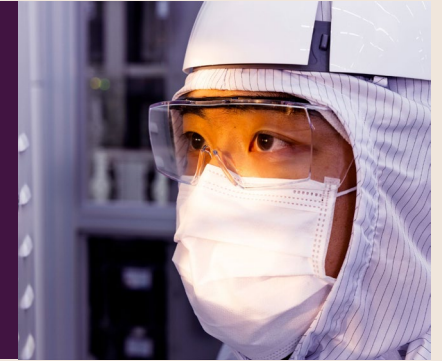
16

Safety awards



19 China awards

in areas such as service, installation and qualification, technical support, and safety.



Excellence in Technology Development



Outstanding Collaboration Award



Best Collaboration Award 2025

Best Employee Award



Best Team Support Award

A leading foundry

Strong partnership in enabling a successful fab ramp up

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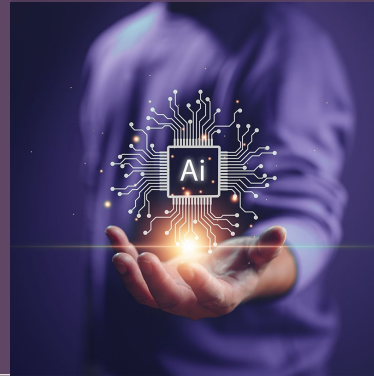
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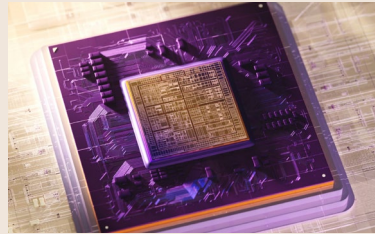
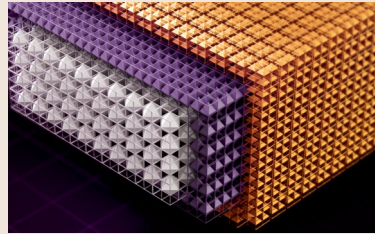
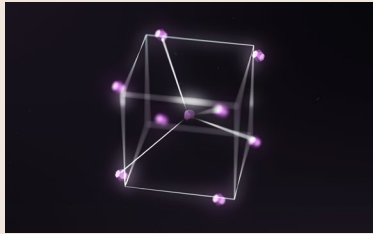


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Environmental, social and governance (ESG)



Growth through innovation strategy for the next five years



01

Maintain leading share in ALD for logic/foundry and grow share in DRAM/HBM memory

AI/ML enabled common platform coupled with novel chemistries to accelerate innovation and ensure manufacturing excellence

02

Continue to grow in epitaxy

Capture new epitaxy inflections in logic/foundry and DRAM

03

Grow applications in advanced packaging market

Grow in PECVD, ALD, surface prep, CMP and others, leveraging our strength in chemistry innovation and surface engineering

04

Grow high value service products

Innovate in intelligent and environmentally friendly solutions while delivering greater performance and value to our customers

05

Accelerate progress in sustainability

Focusing on chemical effectiveness and reduced precursor and energy consumption

06

Drive operational excellence, flexible footprint and strong topline profitable growth

Targeting revenue >€5.7B and operating margin >30% by 2030

Annual General Meeting

Part two.

ASM. Sustainable financial value creation

Paul Verhagen, CFO

May 11, 2026



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Financial highlights FY 2025

€3,173m

Revenue

(+12% yoy at cc)

€1,644m

Gross profit

(+11% yoy)

51.8%

Gross margin

(50.5% in 2024)

€957m

Adjusted operating profit¹

(€821m in 2024)

30.2%

Adjusted operating margin¹

(28.0% in 2024)

€741m

Adjusted net earnings¹

(€709m in 2024)

€150m

Share buyback

€434m

Free cash flow²

(€548m in 2024)

€3.25

Dividend per share³

¹ Adjusted figures are non-IFRS performance measures. Refer to the Annex in Q4 2025 press release for a reconciliation of non-IFRS performance measures

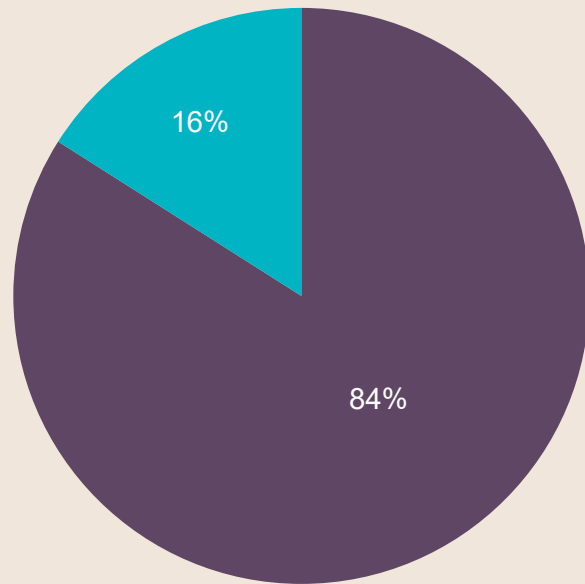
² Free cash flow is calculated as cash flows from operating activities after investing activities

³ Proposed dividend



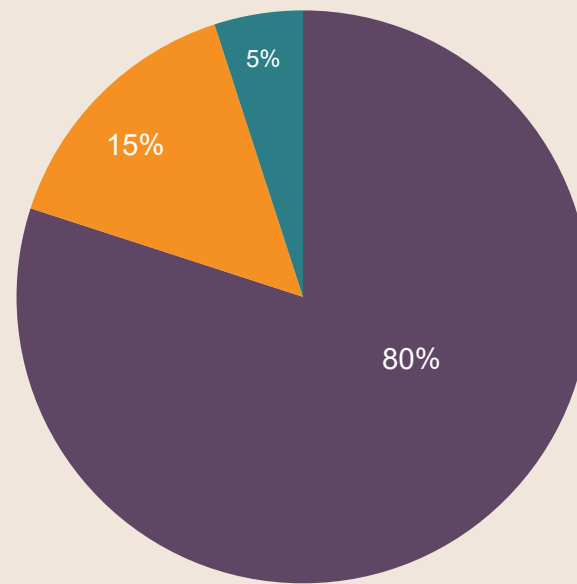
Equipment revenue breakdown FY 2025

Customer segment



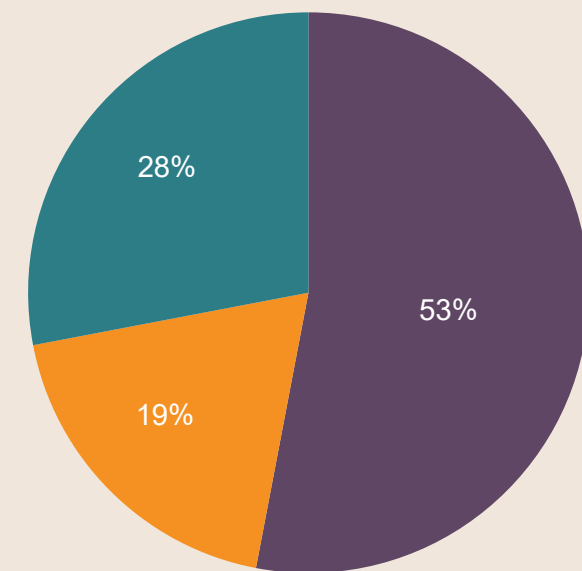
■ Logic/foundry/other ■ Memory

Region



■ Asia ■ US ■ Europe

Customer concentration



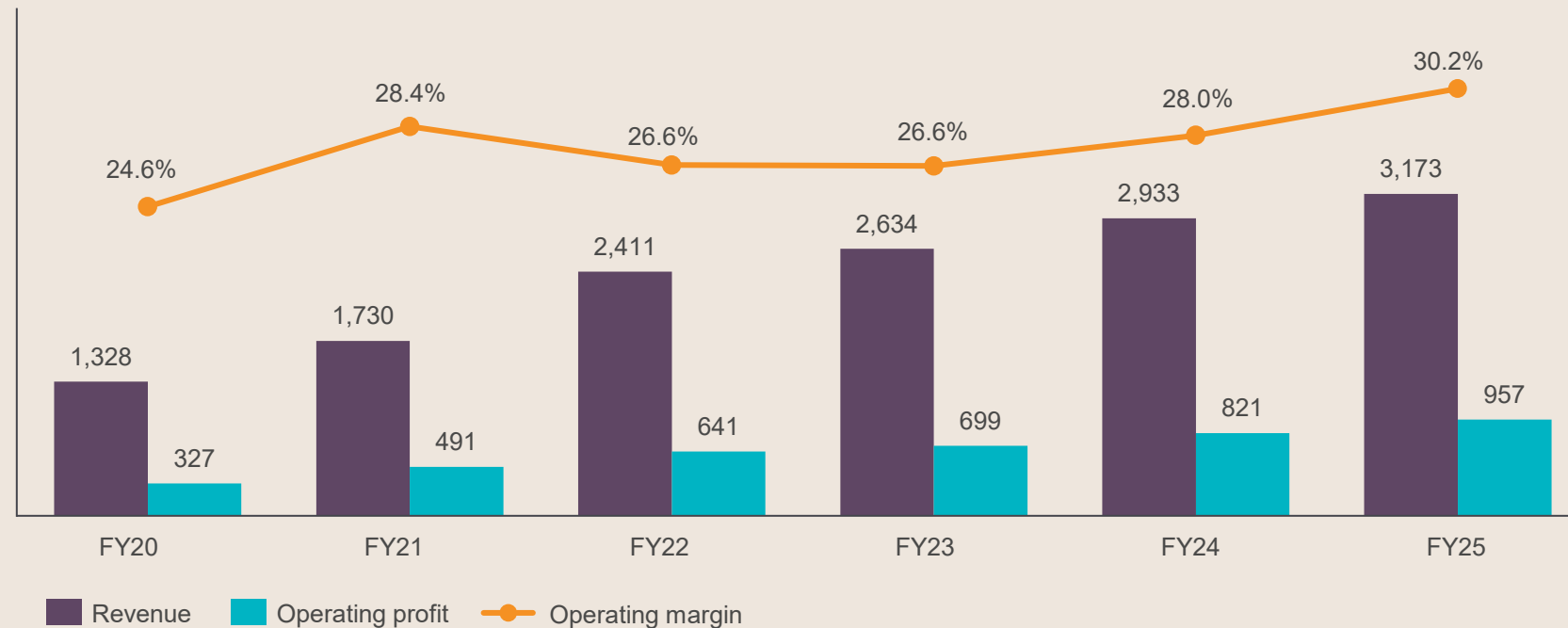
■ Top 5 customers ■ Customer #6-10
■ All other customers



Strong financial performance driven by revenue growth, solid gross margin and cost discipline

Revenue, operating profit and operating margin

(€ million)





Ongoing focus on structural efficiency improvements

1 Digital foundation	New digital foundation in place since July 2025 after successful big bang go live with new global ERP and PLM systems
2 Productivity	These new systems enable improved productivity, real time data analytics and increased benefits from AI
3 New product platforms	Improved platform development will reduce cost of product, inventory and lead times. New platforms will gradually replace previous generations in coming years
4 Manufacturing model	Improved manufacturing model including Merge In Transit will increase overall capacity and reduce cost of good for eligible tools
5 Operating margin	All these initiatives are expected to gradually and structurally improve operating margin by 200-300bps in the coming years which is reflected in the mid-term guidance

S/4HANA implementation

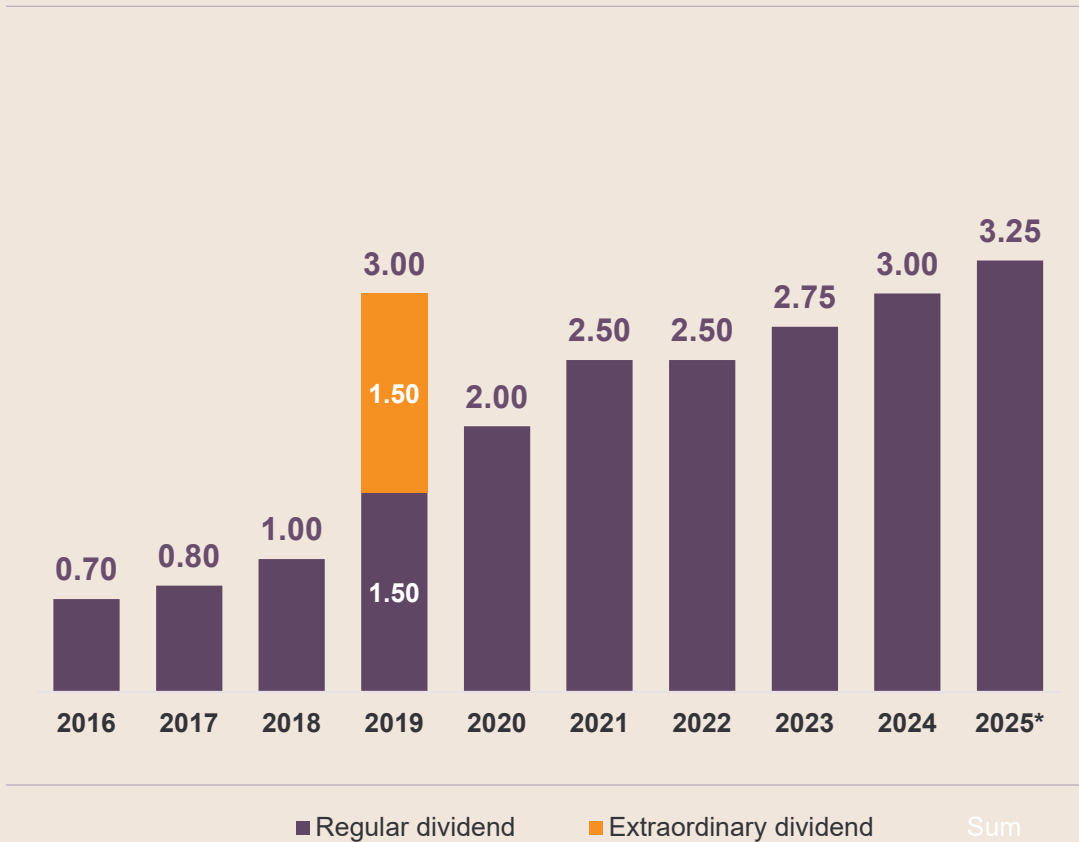
- Successful global S/4HANA go-live established a unified digital foundation across ASM.
- Real-time data and harmonized processes now support faster decisions and higher operational efficiency.
- Streamlined planning, procurement, and manufacturing workflows reduce complexity and improve scalability.
- Modern ERP architecture enables future automation, AI adoption, and continuous process innovation.



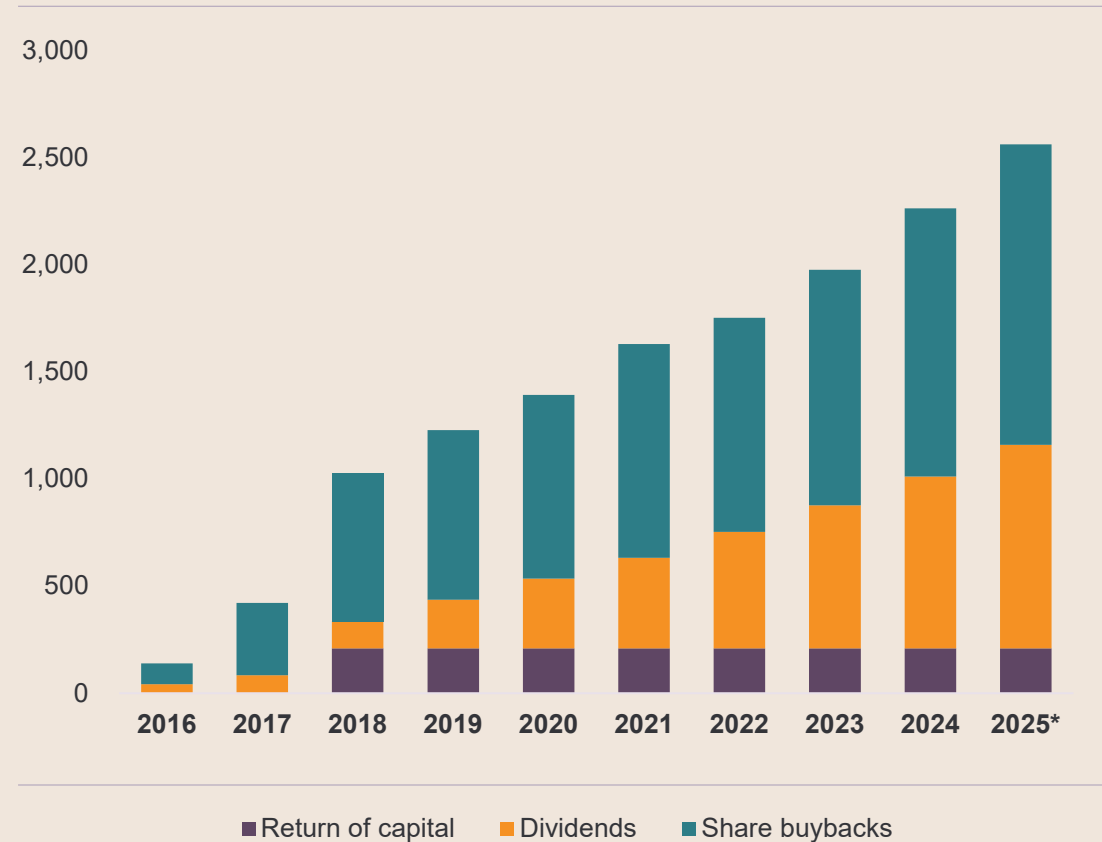


Consistent cash returns to shareholders

Dividend per share (€ paid over)



Cumulative cash returned to market (€million)

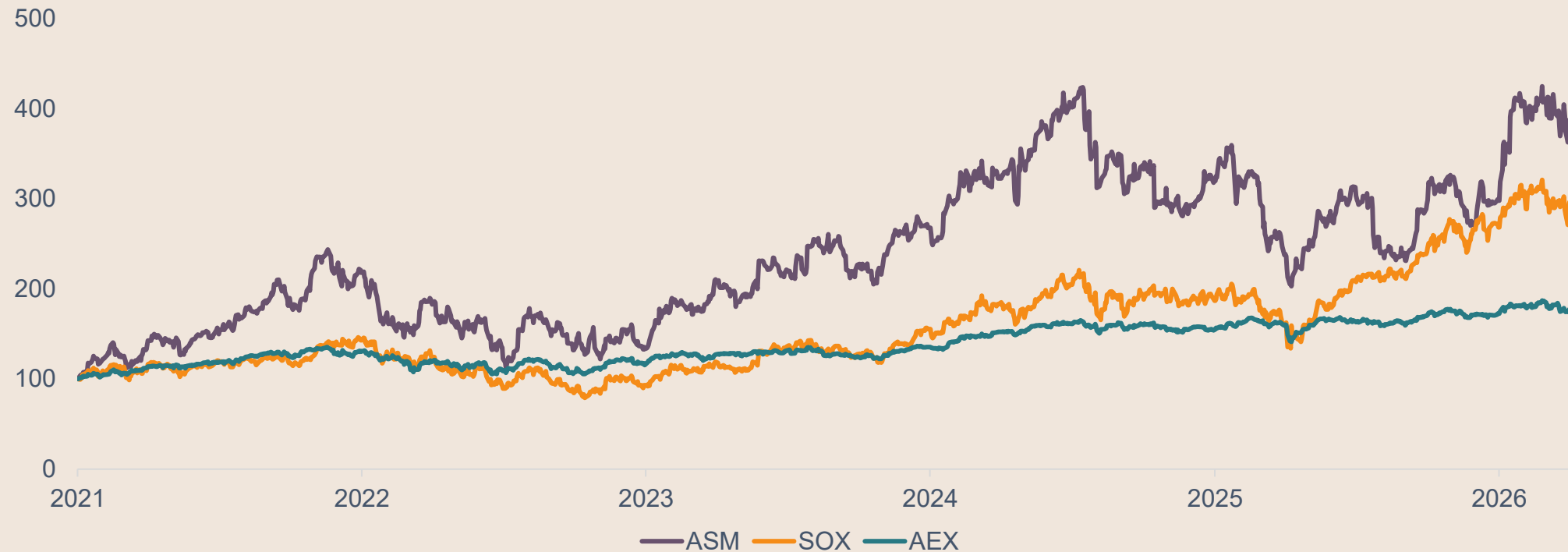


Note: Proposed dividend,



Delivering attractive shareholder returns

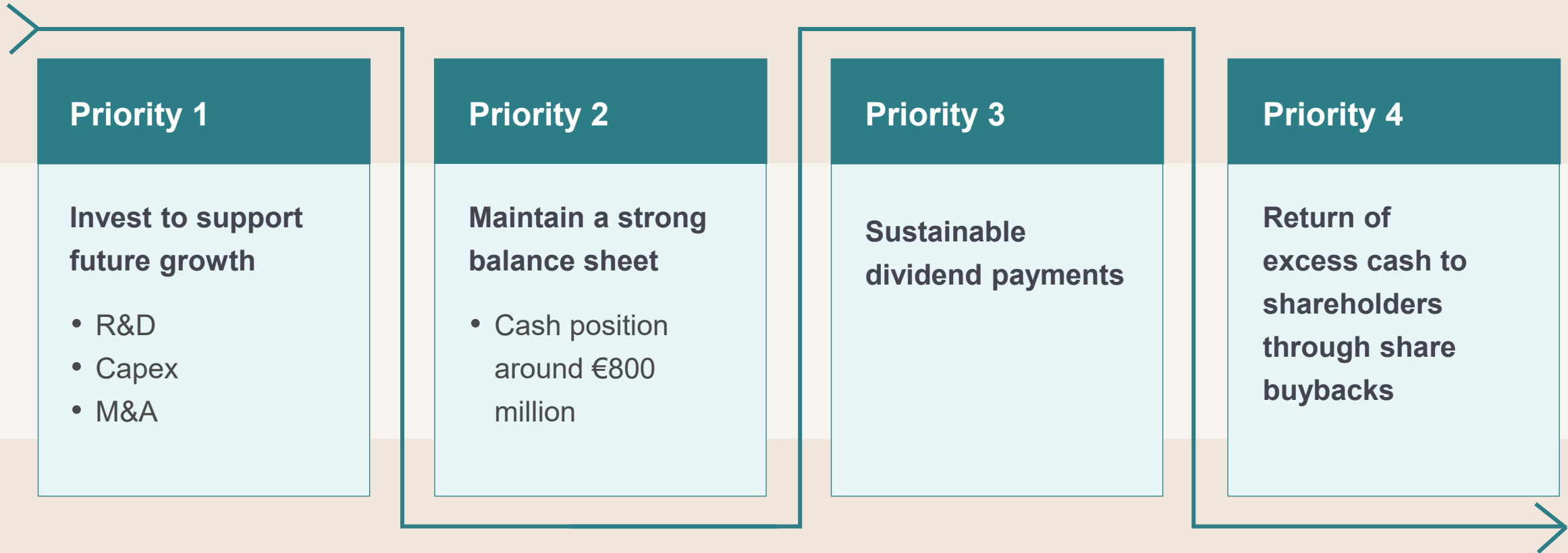
Total cumulative shareholder return



Note: Indexed total return ASM vs. AEX and SOX as of January 2021, up to April 2026



Capital allocation strategy geared towards growth and value creation





Q1 2026 results and outlook

Adjusted P&L

€ million	Q1 2026	Q4 2025	Q1 2025
Revenue	862.5	698.3	839.2
<i>yoy change % as reported</i>	3%	(14%)	31%
<i>yoy change % at constant currency</i>	16%	(7%)	26%
Adjusted operating result	285.9	175.2	271.0
<i>Adjusted operating margin</i>	33.1%	25.1%	32.3%
Net finance income (costs)	23.8	18.2	(26.9)
Share in income of investment in associates	6.7	26.2	2.5
Income taxes	(70.4)	(46.6)	(54.7)
Adjusted net earnings	246.0	169.6	191.9

Financial outlook*

- At constant currency, we project revenue to increase to €980 million +/-5% in Q2 2026, and we continue to anticipate revenue in H2 2026 to be higher than in H1.
- Our view is unchanged that advanced logic/foundry will be the main driver of our business this year, as customers are stepping up spending at today's leading-edge nodes,
- Furthermore, we expect year-on-year growth from China.
- Memory sales are projected to show healthy growth in 2026, even though with a smaller share than logic/foundry.
- In the power/analog/wafer segment, we still anticipate a gradual recovery in 2026 from a low base.

*As published with the Q1 2026 earnings report on April 21, 2026

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Sustainable growth through innovation

ASM's 2030 sustainability strategy is embedded into the core business model, driving sustainable outperformance across our value chain, from operations to supply chain accountability.

2025 achievements

44%

reduction in Scope 1+2 market-based emissions

Environmental resilience

Measurable progress ahead of schedule.

0.13

total recordable injury rate, historically low

Safe workplace

Outperforming our 2030 safety target, early.

87%

of critical suppliers, report their Scope 1 + 2 emissions

Supply chain accountability

Best-in-class upstream transparency.



Accelerating our climate transition plan

We are executing our **1.5°C-aligned roadmap** towards our net-zero by 2035 ambition – combining clean energy procurement, structural efficiency gains, and supplier capacity-building.



100% renewable electricity

Our full transition to clean electricity across global operations has been sustained for the **second consecutive year**.



47% Scope 3 intensity reduction*

Carbon intensity reduction achieved against our 2021 baseline – **decoupling economic growth from Scope 3 carbon output**



3,235 metric tons CO₂e avoided

Our **Complete Kit Management program** avoids CO₂e supply chain emissions through optimized material use.

*(per EUR of value added)



Advancing product sustainability

Our biggest impact lies in engineering **advanced deposition technologies** that reduce energy and precursor consumption at our customers' fabrication facilities - reducing their Scope 1 + 2 emissions at their point of production.

2025 achievements

10%

reduction in precursor consumption per wafer*

Precursor efficiency in ALD

3%

reduction in thermal energy intensity per wafer*

Thermal energy optimization

Advancing chamber cleaning processes with

insitu F₂

Eliminating high-GWP gases

*absolute reduction
*average consumption/intensity per wafer

2. Report on the financial year 2025

2b) Corporate governance structure and compliance with the Dutch Corporate Governance Code



Compliance with the Dutch Corporate Governance Code (the Code)

ASM follows the Code

- A reference is made to the Annual Report 2025
- See in particular chapter 21, which also lists the deviations ('comply or explain')

The main change in the 2025 update to the Code constitutes the additional declaration on risk management (*Verklaring omtrent risicobeheersing*, the 'VOR')

- Chapter 25 includes the VOR and information on ASM's risk management approach and framework
- Chapters 24 and 25 provide disclosure on the involvement of the Audit Committee and the Supervisory Board with respect to the VOR

Thank you