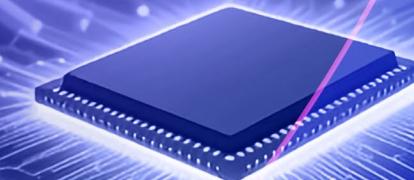




Nova Investor Presentation

February 2026



Cautionary Statements

Use of Non-GAAP Adjusted Financial Measures

This presentation provides financial measures that exclude amortization of acquired intangible assets, acquisition-related expenses, inventory step-up and contingent consideration revaluation, stock-based compensation expenses, revaluation of operating lease liabilities and remeasurement of intercompany loans, amortization of debt discount and issuance costs and tax effect of non-GAAP adjustment, as applicable, and are therefore not calculated in accordance with generally accepted accounting principles (GAAP). Management believes that these non-GAAP financial measures provide meaningful supplemental information regarding Nova's performance because they reflect our operational results and enhance management's and investors' ability to evaluate Nova's performance before charges or benefits considered by management to be outside Nova's ongoing operating results. The presentation of this non-GAAP financial information is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. Management believes that it is in the best interest of its investors to provide financial information that will facilitate comparison of both historical and future results and allow greater transparency to supplemental information used by management in its financial and operational decision making. A reconciliation of each GAAP to non-GAAP financial measure discussed in this presentation is contained in the accompanying financial tables.

Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of safe harbor provisions of the Private Securities Litigation Reform Act of 1995 relating to future events or our future performance, such as statements regarding, but not limited to, anticipated growth opportunities and projections about our business and its future revenues, expenses and profitability. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied in those forward-looking statements.

Factors that may affect our results, performance, circumstances or achievements include, but are not limited to, the following: increased information technology security threats and sophisticated computer crime; foreign political and economic risks including supply-chain difficulties; regulations that could restrict our operations such as economic sanctions and export restrictions; changes in U.S. trade policies; indirect effects of the Russia – Ukraine conflict; market instability including inflation and recessionary pressures; risks related to doing business with China; catastrophic events; inability to protect our intellectual property; open source technology exposure, including risks related to artificial intelligence; failure to compete effectively or to respond to rapid technological changes; consolidation in our industry; difficulty in predicting the length and strength of any downturn or expansion period of the market we target; factors that adversely affect the pricing and demand for our product lines; dependency on a small number of large customers; dependency on a single manufacturing facility per product line; dependency on a limited number of suppliers; difficulty in integrating current or future acquisitions; lengthy sales cycle and customer delays in orders; risks related to conditions in Israel, including Israel's conflicts with Hamas and other parties in the region; risks related to our convertible notes; currency fluctuations; and quarterly fluctuations in our operating results. We cannot guarantee future results, levels of activity, performance or achievements. The matters discussed in this presentation also involve risks and uncertainties summarized under the heading "Risk Factors" in Nova's Annual Report on Form 20-F for the year ended December 31, 2024, filed with the Securities and Exchange Commission on February 20, 2025. These factors are updated from time to time through the filing of reports and registration statements with the Securities and Exchange Commission. Nova Ltd. does not assume any obligation to update the forward-looking information contained in this presentation.

Nova Snapshot

Metrology and Process Control Unique Solutions for Semiconductor Manufacturing



Nova Ltd. Nasdaq (NVMI) Novami.com

- Resilient business model
- Differentiated Portfolio
- Diverse Revenue Streams
- Global Footprint

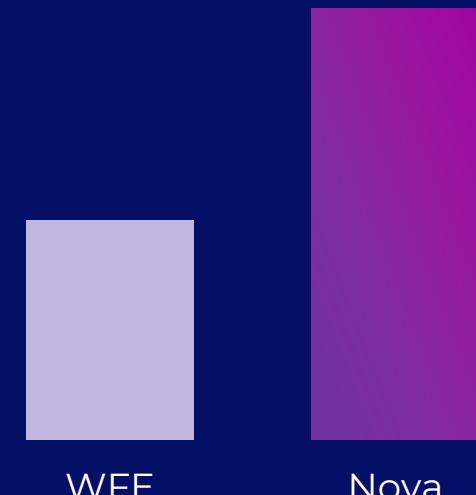
\$881M +31% YoY 2025 Revenue	\$8.62 +29% YoY 2025 EPS
\$1.6B Cash Reserves as of Dec. 31, 2025	\$218M Free Cash Flow
>7300 Active Systems	>400 Customer Sites

Source: Company Non-GAAP Financials data FY 2025, EPS per diluted share

Outperforming WFE by

+96%

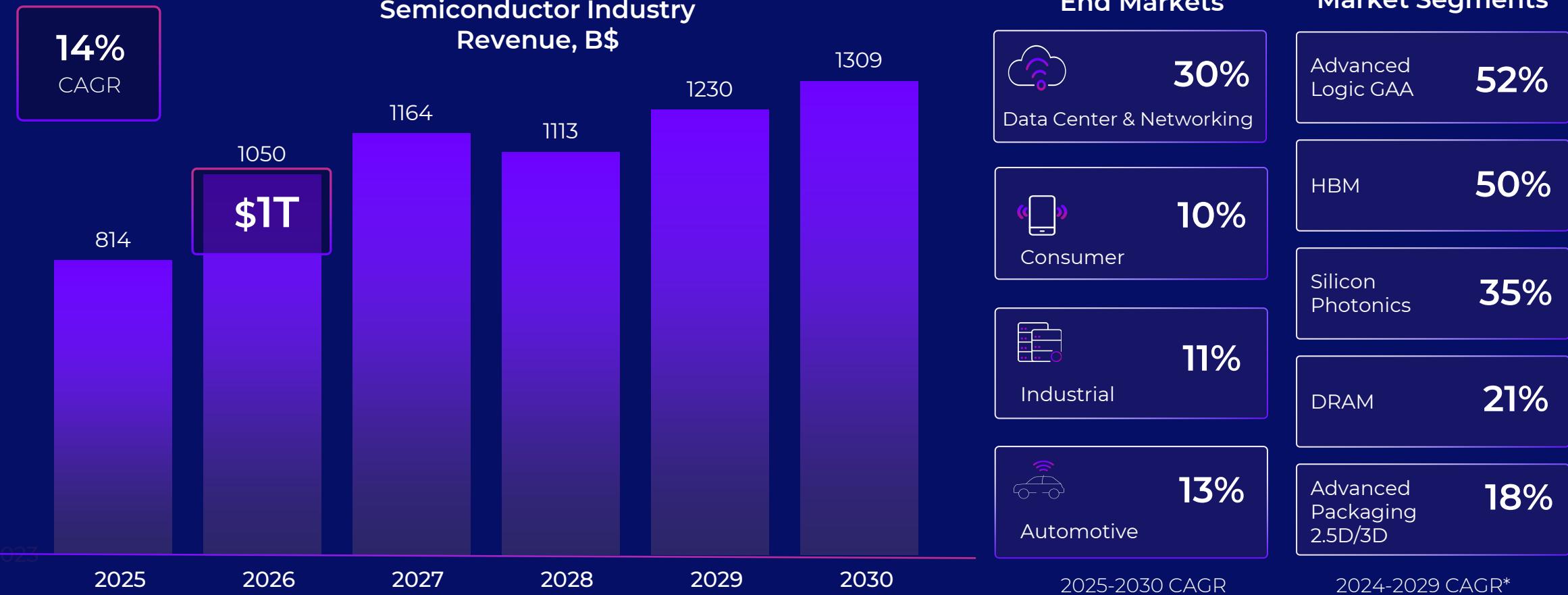
Nova Products
vs. WFE,
2020-2025 CAGR



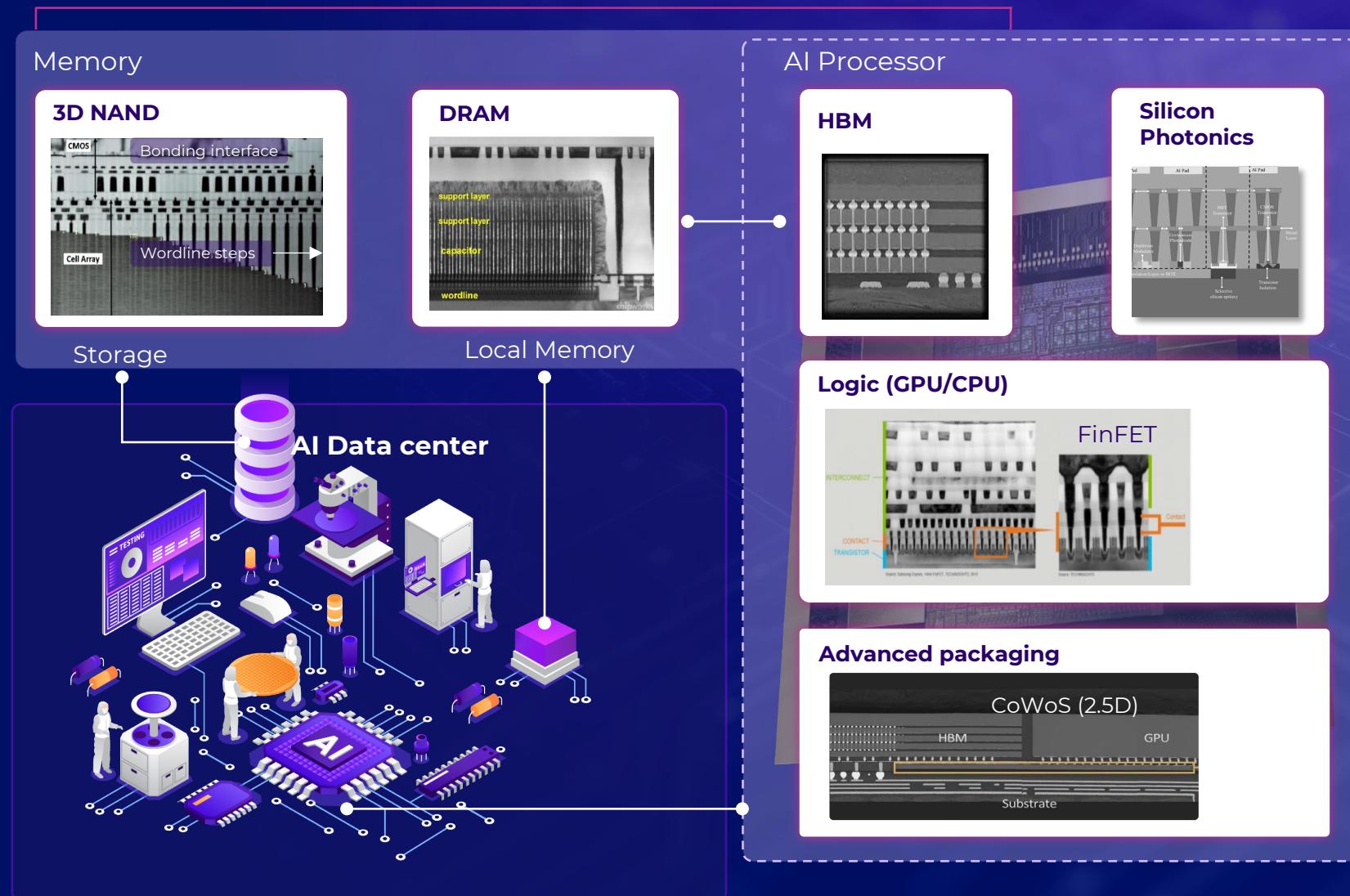
Source: 5Y CAGR 2020-2025, Nova product revenue
WFE: Gartner, 2025

A Market Poised for Accelerated Growth

Nova Benefits from AI Demand in Multiple Segments



Manufacturing Challenges Rise in Every Segment



Increasing Complexity 2020 vs. 2025



Market Demand Drives Multiple Technology Inflection Points



AI needs Better Performance

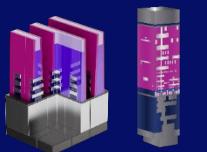
Power Efficiency

Density

Cost

Logic

GAA + BPD



CFET

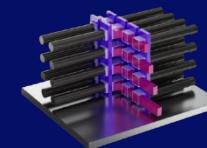


DRAM

4F² DRAM



3D DRAM

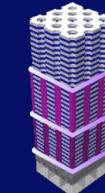


3D NAND

Multi Stack

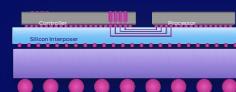


Multi Deck (HB)

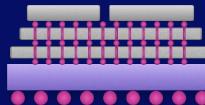


Advanced Packaging

2.5D Interposer



3D



Growing Complexity

- Complex, scaled 3D structures
- Packaging complexity
- New materials and chemistries
- New connectivity: Silicon Photonics

Higher Process Control Intensity

- More process steps
- Tighter process windows
- Wafer edge criticality

Nova Process Insight: Revealing the Invisible

Measure with precision, manufacture with confidence

- Optical
- X-Ray
- Chemical Analysis



• =<2nm Node



Dimensional



Materials



Chemical

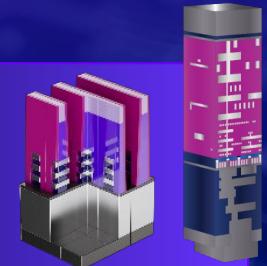
- 300, 200, 150 mm Wafers

AI-Powered Software Suite

Physical modeling & Algorithms

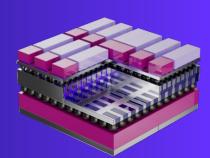
Logic

- FinFET
- GAA
- BPSD



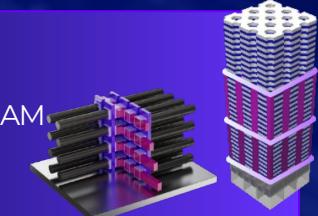
Packaging & Other

- 2.5D Interposer
- 3D
- HBM
- Silicon Photonics



Memory

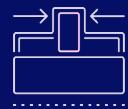
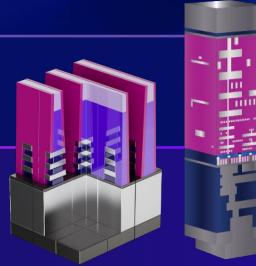
- 3D NAND
- Advanced DRAM
- 3D DRAM



Metrology Portfolio Targeted at Key Challenges



Logic

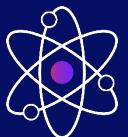


Dimensional

- Nanosheets individual thickness
- HAR TSVs
- MOL structure complexity
- Wafer edge metrology

- Si, SiGe stress and strain
- Multi-work function layers
- New material characterization

- Increasing vias volume & aspect ratio
- More plating steps, tighter process control

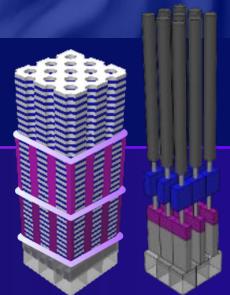


Materials



Chemical

Memory

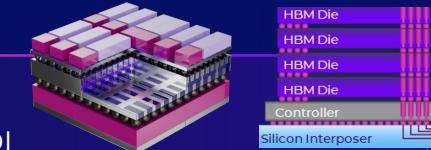


- HAR profiles & CD's
- Hybrid bonding, Cu recess control
- Warpage
- 3D DRAM profiling

- Si, SiGe stress and strain
- Composition & thickness
- Doping & contamination

- Increasing vias volume & aspect ratio
- Tighter contamination control

Packaging



- TSV & RDL
- Panel-level & frame handling
- Warpage & thinner dies
- Topography
- Pre & Post- hybrid bonding

- uBump metal oxidation control
- Hybrid bonding surface characterization

- More Plating steps
- Bonding & connection materials
- Contaminants & photoresist leach detection

Leveraging Technology Differentiation

Measuring Critical Applications Across the Industry



Dimensional Optical CD

Materials

Chemical

Integrated



VeloCD/ Stand-alone



Prism



WMC



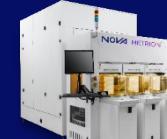
VeraFlex® (XPS+SRF)



Elipson® (Inline Raman)



Metron® (Inline SIMS)



AncoScene® Front-End



AncoLyzer® Wafer level packaging



DMR® Direct Metal Replenishment



Adv. Logic



Adv. Memory



Adv. Packaging

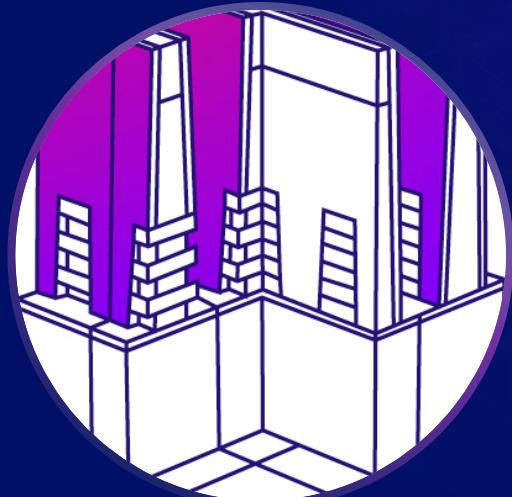


Specialty Devices



Holistic AI-Powered Software Solutions

Intelligent software layer, delivering continuous insights and optimization, increasing Nova systems asset value



Modeling

- Physics, AI & advanced algorithms applied to model the most advanced structures
- Machine learning leveraged to reduce time to solution and increase throughput



Productivity

- Predictive and Preventive Maintenance, trouble shooting and utilization improvements
- Manage large fleets, boosting efficiency, and high scale metrology control



Elements of Product Strategy

Product strategy



Organic

Maintain Tech Leadership

New Growth Engines

Path Finding and Incubation

&

Inorganic

Materials
Leadership



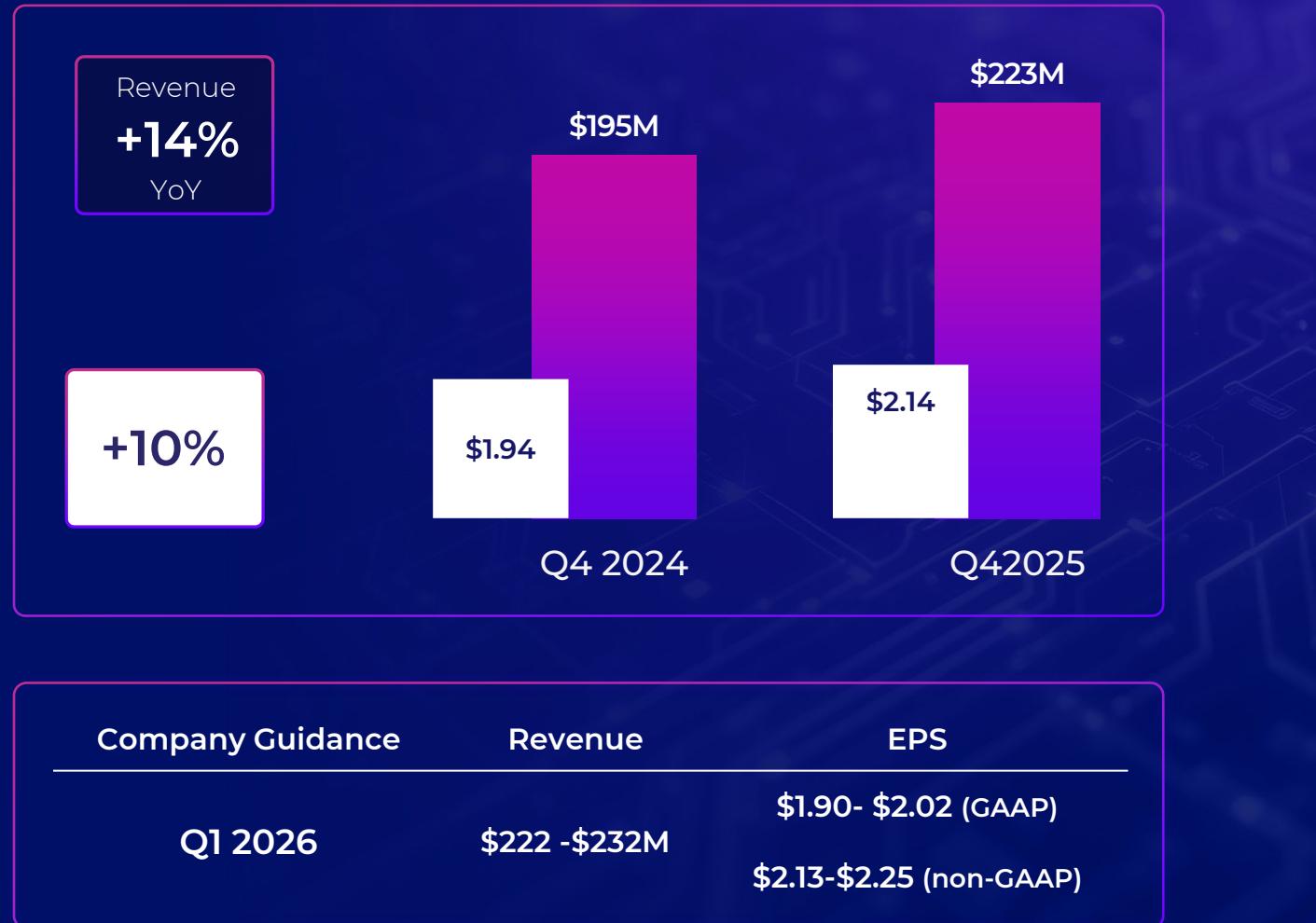
Early Access
Lab to Fab Technology



Adjacent
Process Control Markets



Quarterly Performance: Q4 2025



Q4 25 Highlights

- Nova IM portfolio selected by leading global foundry to support CMP applications across FEOL and BEOL GAA processes
- Successfully launched a new ERP system for greater efficiency and scalability
- Building new production capacity in Asia, enhancing cost efficiency, closer to key customers and supply chain partners

Financial Target Model



Operating Margin

28%-33%

Earnings

~10\$

Revenue

+\$1B

R&D Investment

15%-17%

Tax

15%

Gross Margin

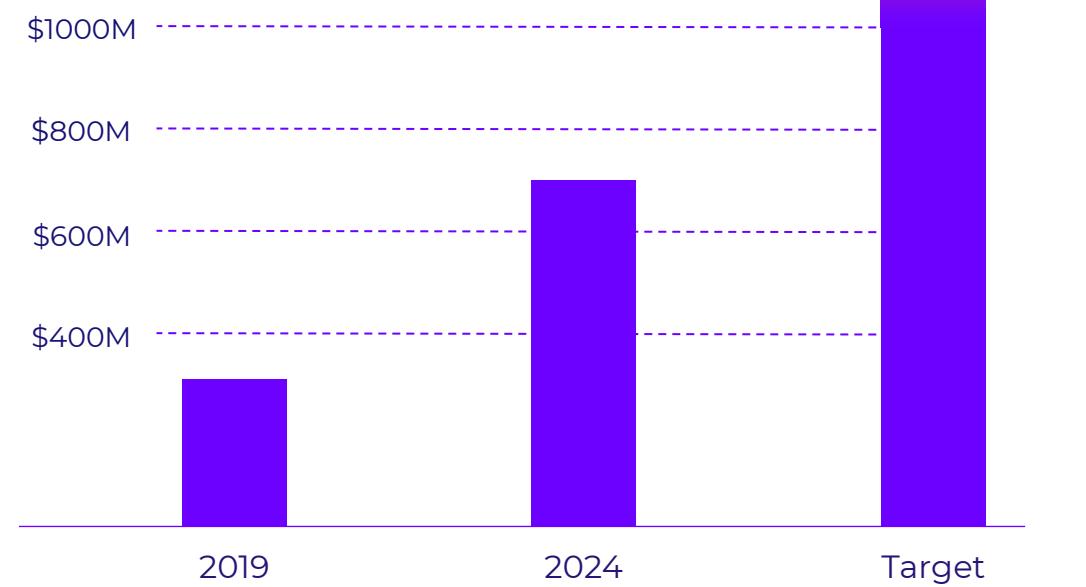
57%-60%

SG&A

12%-14%

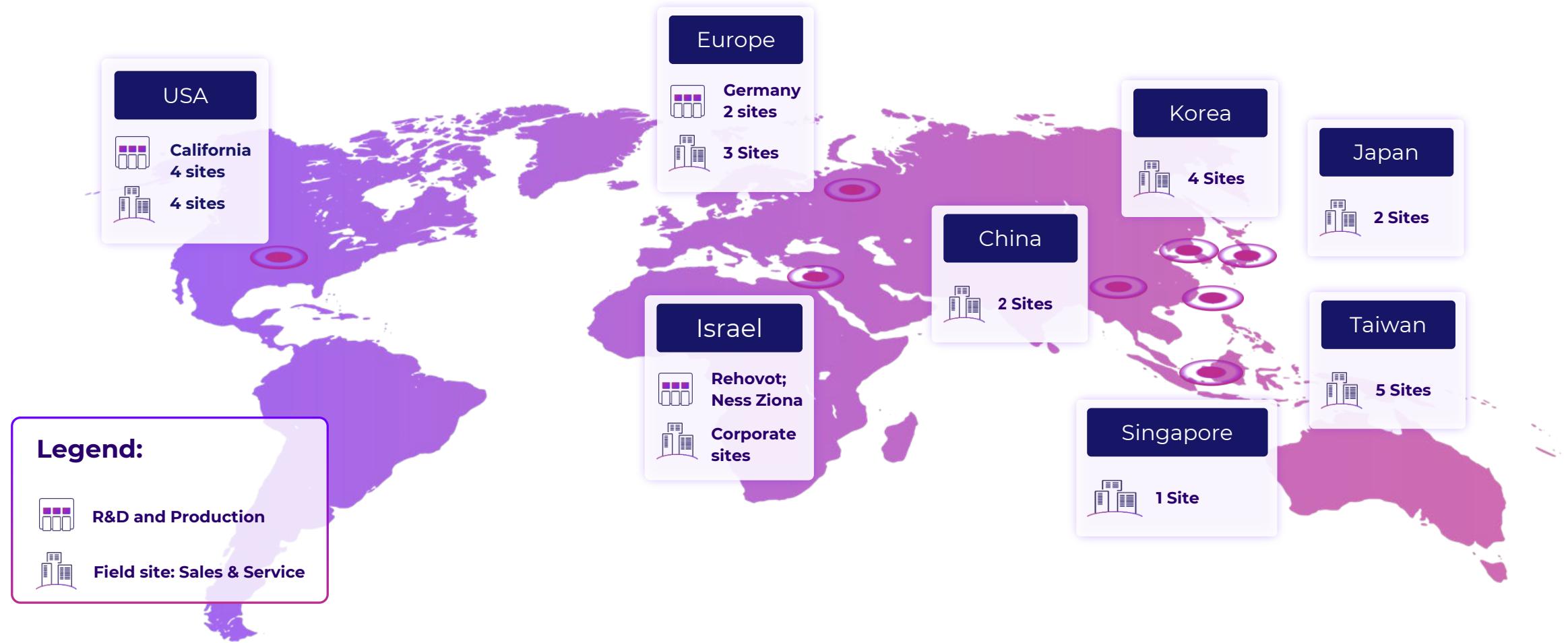
Share Count

32M



Global Strength, Ready for Secular Growth

4 R&D and Production Centers, 31 sites

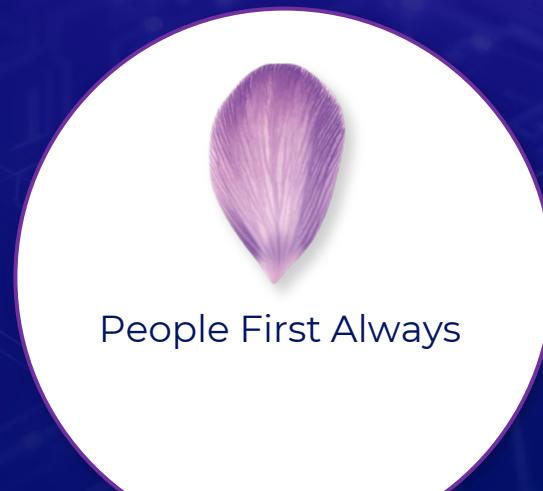


Sustainability

To become an active influencer in creating a more sustainable and equitable future



Governance



Social



Environment

[Read the 2025 Sustainability Impact Review](#)

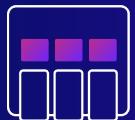
Key Takeaways

Positioned for Continuous Growth



End market demand and process complexity drive growth

Increasing need for advanced metrology and process control solutions



Unique, disruptive technology portfolio

Strong market position across key segments, Broad portfolio addressing critical applications, Significant investment in R&D



Solid operational model

Supports clear strategy for long-term growth





Thank You

investors@novami.com

