



OCTOBER 31, 2024

2QFY25 Investor Presentation



Forward-looking statements

This presentation and the accompanying oral remarks contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. All statements other than statements of historical facts contained in this presentation and the accompanying oral remarks, including statements regarding our future results of operations and financial position, business strategy, prospective products and the plans and objectives of management for future operations, including, among others, statements regarding the liquidity, growth and profitability strategies and factors and trends affecting our business, are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

Without limiting the foregoing, in some cases, you can identify forward-looking statements by terms such as “aim,” “may,” “will,” “should,” “expect,” “exploring,” “plan,” “anticipate,” “could,” “intend,” “target,” “project,” “would,” “contemplate,” “believe,” “estimate,” “predict,” “potential,” “seek,” or “continue” or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words. No forward-looking statement is a guarantee of future results, performance, or achievements, and one should avoid placing undue reliance on such statements.

Forward-looking statements are based on our management’s current expectations, beliefs and assumptions and on information currently available to us. Such beliefs and assumptions may or may not prove to be correct. Additionally, such forward-looking statements are subject to a number of known and unknown risks, uncertainties and assumptions, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to, those identified in Part II, Item 7. “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and Part I, Item 1A. “Risk Factors” in our Annual Report on Form 10-K for the year ended March 29, 2024, filed with the U.S. Securities and Exchange Commission on May 23, 2024, which are available at www.sec.gov. These risks and uncertainties include, but are not limited to: downturns or volatility in general economic conditions; our ability to compete effectively, expand our market share and increase our net sales and profitability; our reliance on a limited number of third-party semiconductor wafer fabrication facilities and suppliers of other materials; any failure to adjust purchase commitments and inventory management based on changing market conditions or customer demand; shifts in our product mix, customer mix or channel mix, which could negatively impact our gross margin; the cyclical nature of the semiconductor industry, including the analog segment in which we compete; any downturn or disruption in the automotive market or industry; our ability to successfully integrate the acquisition of other companies or technologies and products into our business; our ability to compensate for decreases in average selling prices of our products and increases in input costs; our ability to manage any sustained yield problems or other delays at our third-party wafer fabrication facilities or in the final assembly and test of our products; our ability to accurately predict our quarterly net sales and operating results and meet the expectations of investors; our dependence on manufacturing operations in the Philippines; our reliance on distributors to generate sales; events beyond our control impacting us, our key suppliers or our manufacturing partners; our ability to develop new product features or new products in a timely and cost-effective manner; our ability to manage growth; any slowdown in the growth of our end markets; the loss of one or more significant customers; our ability to meet customers’ quality requirements; uncertainties related to the design win process and our ability to recover design and development expenses and to generate timely or sufficient net sales or margins; changes in government trade policies, including the imposition of export restrictions and tariffs; our exposures to warranty claims, product liability claims and product recalls; our dependence on international customers and operations; the availability of rebates, tax credits and other financial incentives on end-user demands for certain products; risks, liabilities, costs and obligations related to governmental regulations and other legal obligations, including export/trade control, privacy, data protection, information security, cybersecurity, consumer protection, environmental and occupational health and safety, antitrust, anti-corruption and anti-bribery, product safety, environmental protection, employment matters and tax; the volatility of currency exchange rates; our ability to raise capital to support our growth strategy; our indebtedness may limit our flexibility to operate our business; our ability to effectively manage our growth and to retain key and highly skilled personnel; our ability to protect our proprietary technology and inventions through patents or trade secrets; our ability to commercialize our products without infringing third-party intellectual property rights; disruptions or breaches of our information technology systems or confidential information or those of our third-party service providers; our principal stockholder continues to have influence over us; the negative impact any future issuance or sale of our shares may have on the market price of our common stock; anti-takeover provisions in our organizational documents and under the General Corporation Law of the State of Delaware; any failure to design, implement or maintain effective internal control over financial reporting; changes in tax rates or the adoption of new tax legislation; the negative impacts of sustained inflation on our business; the physical, transition and litigation risks presented by climate change; and other events beyond our control. Moreover, we operate in an evolving environment. New risk factors and uncertainties may emerge from time to time, and it is not possible for management to predict all risk factors and uncertainties.

You should read this presentation and the documents that we reference completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements. All forward-looking statements speak only as of the date of this presentation, and except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements, whether as a result of any new information, future events, changed circumstances or otherwise.

This presentation and the accompanying oral remarks include certain non-GAAP financial measures as defined by the Securities and Exchange Commission rules. These non-GAAP financial measures are provided in addition to, and not as a substitute for or superior to measures of, financial performance prepared in accordance with U.S. GAAP. There are a number of limitations related to the use of these non-GAAP financial measures versus their nearest GAAP equivalents. For example, other companies may calculate non-GAAP financial measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of the presented non-GAAP financial measures as tools for comparison.

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2Q Financial & Business Update

Company Overview

Appendix



2QFY25 Financial and Business Highlights

2QFY25 Non-GAAP Financial Highlights

	Outlook ^{1,2}	Actual ³
Net Sales	\$182M - \$192M	\$187
Gross Margin %	49% to 51%	48.8%
EPS	\$0.04 to \$0.08	\$0.08

- Sales at the midpoint of our outlook
- EPS at high end of our outlook range

Business Highlights

- **Total sales increased by 12% sequentially**
- **Auto sales increased 8% sequentially** led by e-Mobility, up 14% sequentially
- **Industrial and Other sales increased by 27% sequentially**
- Key design wins:
 - PHEV inverter using our current and isolator IC solutions with a leading Japanese OEM
 - Smart metering application and blood glucose monitoring wins using XtremeSense™ TMR
 - Test equipment for GaN batteries used in xEV and solar applications using our high voltage isolated gate drivers

1. Outlook as of 8/1/24. The 8/1/24 outlook for Q2'25 included in this presentation has not been updated and is for historical reference only, and inclusion of the outlook should not be construed as an update or reaffirmation of this outlook as of any later date.

2. Contains non-GAAP financial measures. Allegro has not provided a reconciliation of its Q2'25 outlook for non-GAAP Gross Margin, non-GAAP Operating Expenses, and non-GAAP Diluted Earnings per Share because estimates of all of the reconciling items cannot be provided without unreasonable efforts. It is difficult to reasonably provide a forward-looking estimate between such forward-looking non-GAAP measures and the comparable forward-looking U.S. generally accepted accounting principles ("GAAP") measures. Certain factors that are materially significant to Allegro's ability to estimate these items are out of its control and/or cannot be reasonably predicted.

3. Gross Margin and EPS are Non-GAAP measures. Reconciliations of these numbers to the most comparable GAAP measures can be found in the Appendix.

2QFY25 Strategic Highlights

Repurchase of 39 Million Shares From Sanken Electric

- Allegro enters its next phase as a public company
- Former majority shareholder Sanken reduced its ownership from 51% to 33%
- Increased free float by 30% while reducing total shares outstanding by 5%
- Continued improvement to corporate governance
- 14-month lock up period beginning in July 2024
- Sanken reimbursed ALGM for all transaction fees and paid ALGM a \$35M facilitation fee
- Received a credit upgrade from S&P to B+

Strategic Financial Investment in Polar Semiconductor

- Polar Semiconductor (“Polar”), a U.S.-based semiconductor manufacturer in which Allegro holds a minority stake announced a \$175 million strategic outside investment.
- Polar was also awarded up to \$123 million of CHIPS Act funding and is the *first CHIPS award recipient* specializing in 200mm.
- Polar expects to receive total investments of more than \$525 million from private, federal, and state sources to expand capacity and transform into a world class fab.

Our Recent Product Releases

New XtremeSense™ TMR Current Sensors



High-bandwidth Current Sensors incorporate XtremeSense™ TMR Technology for **faster response and higher resolution** for use in AI datacenters, automotive powertrain and clean energy applications.

New High-Power Current Sensor & Smallest Magnetic Current Sensor



Redefining current sensing market with compact, energy efficient integrated magnetic current sensors **to replace shunt amplifier current sensing solutions** in Automotive and Industrial applications.

View all press announcements [here](#).

3QFY25 Financial Outlook

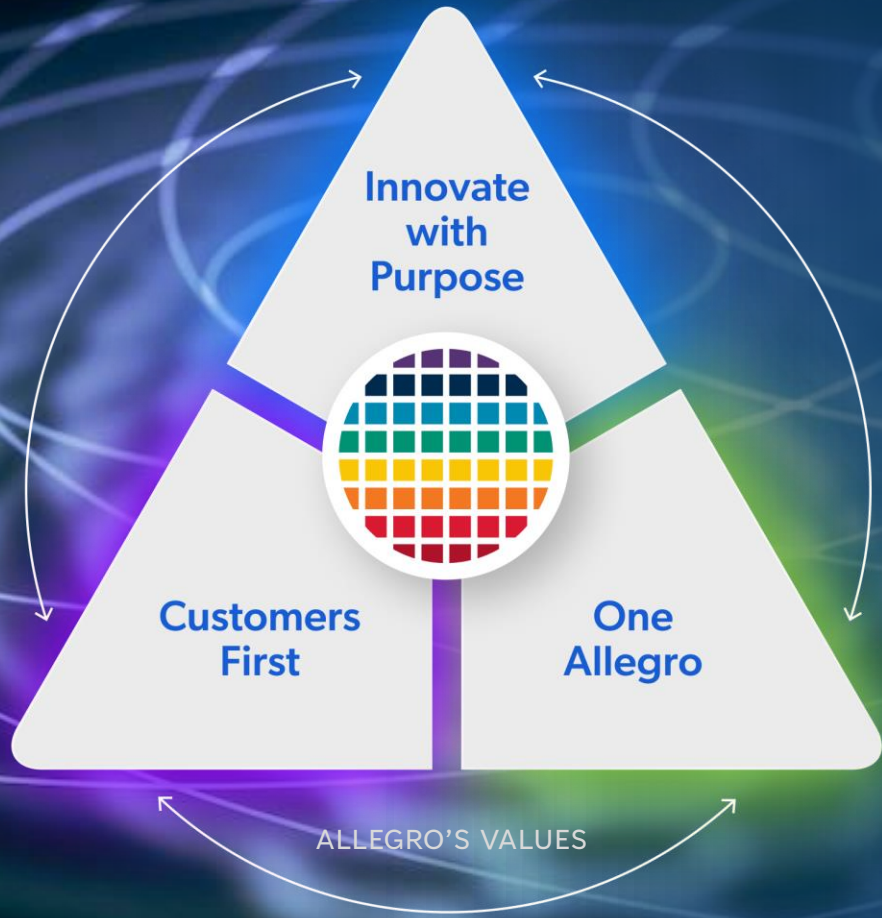
Non-GAAP

Outlook^{1, 2}

Net Sales	\$170M - \$180M
Gross Margin %	49% to 51%
EPS	\$0.04 to \$0.08

1. Outlook as of 10/31/24. The 10/31/24 outlook for Q3'25 included in this presentation has not been updated and is for historical reference only, and inclusion of the outlook should not be construed as an update or reaffirmation of this outlook as of any later date.
2. Contains non-GAAP financial measures. Allegro has not provided a reconciliation of its Q3'25 outlook for non-GAAP Gross Margin, non-GAAP Operating Expenses, and non-GAAP Diluted Earnings per Share because estimates of all of the reconciling items cannot be provided without unreasonable efforts. It is difficult to reasonably provide a forward-looking estimate between such forward-looking non-GAAP measures and the comparable forward-looking U.S. generally accepted accounting principles ("GAAP") measures. Certain factors that are materially significant to Allegro's ability to estimate these items are out of its control and/or cannot be reasonably predicted.





2Q Financial & Business Update

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Appendix

Why Allegro?

- **Market leader in magnetic sensing and deep expertise in targeted power ICs** enabling electrification and autonomy
- **30+ years of focused** automotive semiconductor expertise
- **Levered to key semiconductor growth megatrends of electrification and autonomy**
- Positioned for **long-term growth and margin expansion**
- Strong management with a **track record of consistently delivering results**





Allegro at a Glance

Our Mission

To be the leader in global semiconductor technology with sensing and power solutions that drive e-Mobility, clean energy and automation forward.

>30 years

Automotive experience

#1 MAGNETIC SENSING
Market Leader²

~1,900³

Patents

>10,000

Customers

>25B

Cumulative Units shipped

>1k

Devices in Portfolio

~4,300

Employees

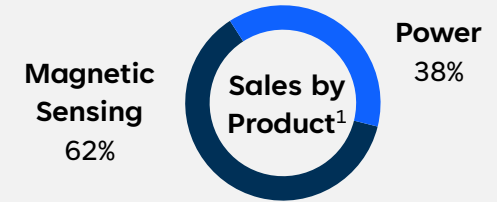
~745

R&D Employees

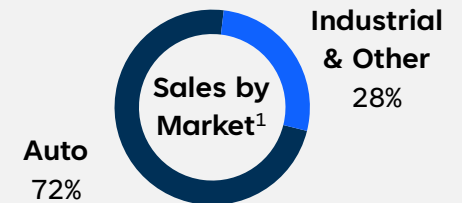
20

Engr. & Tech Centers
across **15** countries

MARKET LEADING TECHNOLOGY & PORTFOLIO



ALIGNED TO HIGH GROWTH MARKETS & SECULAR TRENDS



FY24 NON-GAAP FINANCIAL RESULTS

\$1.05B

FY24
Sales

56.3%⁴

FY24
Gross Margin

\$1.35⁴

FY24
EPS

1. Based on sales as a percent of total as of fiscal year ended March 29, 2024.

2. Omdia, MEMS & Sensors Competitive Analysis Database – May 2024.

3. As of September 27, 2024

4. Non-GAAP Gross Margin and Non-GAAP EPS are Non-GAAP measures. Reconciliations of these numbers to the most comparable GAAP measures can be found in the Appendix.

Differentiated Sensing and Power Technology

Core Value: “Innovation with Purpose”

#1 Market Leader in Magnetic Sensing¹

- **Broadest portfolio** Hall effect, GMR, TMR technologies
- **High accuracy, efficiency, small sizes, faster operation**
- **Proprietary packaging**
- **Superior TMR technology:** Better accuracy, lower energy than Hall effect
- **>1,200 patents** and market share gains

Deep Expertise in Targeted Power ICs

- **Leadership** in niche power applications leveraging auto-grade technology
- **Reuse xEVs solutions** in EV charging and renewable energy markets
- ICs provide **efficient, quiet, reliable operation**
- **Content opportunity in high-voltage isolated gate drivers** for SiC/GaN
- **Higher levels of integration** for higher power density with space savings



Sensor ICs

A combination of precision, reliability and innovation in sensing cater to the growing need for energy-efficient products

Current Sensors

Switches and Latches

Position Sensors

Speed Sensors



Power Management ICs

Highly integrated power management solutions save space and simplify design while ensuring reliability and robustness

ClearPower Modules

LED Drivers

Regulators



Driver ICs

Best in class drivers provide precise and efficient control of motors and high-power switches optimizing performance and enhancing safety

Brush DC Drivers

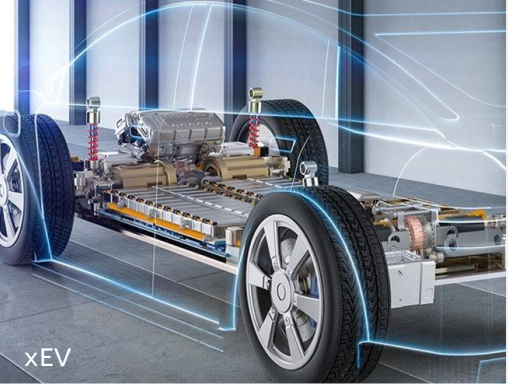
Brushless DC Drivers

Isolated Gate Drivers

Uniquely Focused on Serving Automotive and Select Industrial markets

Levered to Key Semiconductor Growth Megatrends of Electrification and Autonomy

















































Automotive




Industrial & Other



Allegro's Sensor & Power ICs are Enabling Electrification and Autonomy in Automotive and Focused Industrial Markets

		Magnetic Sensor ICs			Power ICs		
		SENSE			REGULATE & DRIVE		
		Current	Position	Speed	Regulators	Motor	Gate Drivers
AUTO	 xEV Powertrain						
	 ADAS						
	 Safety, Comfort and Convenience						
	 Conventional Powertrain (ICE)						
INDUSTRIAL	 Clean Energy						
	 Data Centers						
	 Medical						
	 Automation						

 48v ready now

Broadest portfolio of magnetic sensors

Precision engineered for efficiency and reliability

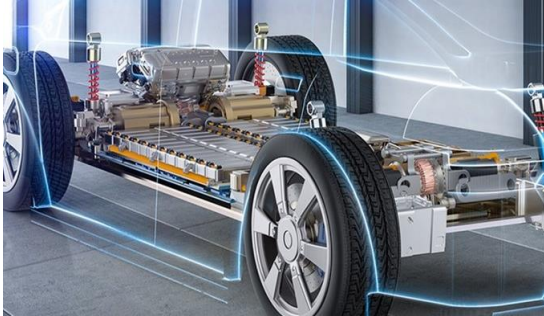
Automotive

More Than Three Decades of Focused Automotive
Semiconductor Expertise



Focused Auto Supplier with Broad Exposure

Our Zero-defect Culture and Innovative Solutions Boost Efficiency in Powertrain, Safety and Comfort



xEV Powertrain

Design compact, efficient and safe electric systems for mild hybrid, full hybrid, plug-in hybrid and battery electric vehicles

48V Mild Hybrid Starter Generator

On Board Chargers

DC-DC Converters

Battery Management Systems

Thermal Management

High Voltage Traction Inverters and Motors



Advanced Driver Assistance Systems (ADAS)

Quality control and safety are top priorities at Allegro—you can count on us for your safety critical automotive systems

Steering Systems

Braking Systems

Active Suspension

Detection and Ranging

Driver Monitoring



Safety, Comfort & Convenience (SCC)

Ensure safety while maintaining vehicle comfort, convenience and performance

Seat Belt/Position/Ventilation

Heads-up Display

In-Cabin Motors

HVAC Systems

Lighting



Conventional Powertrain (ICE)

Reduce emissions and improve efficiency with our conventional powertrain solutions

Engine Management Sensors

Transmission Motors/Sensors

Fuel, Oil and Water Pumps

Cooling Fans

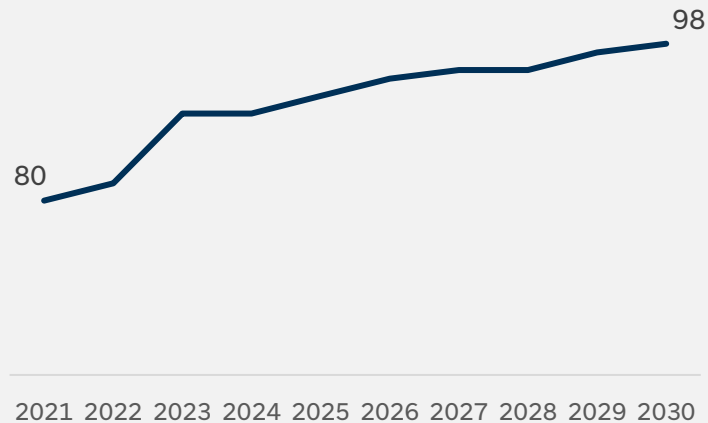
Expanding Auto Production and Content Per Vehicle

Drive Double-digit Growth in Auto Semiconductor Addressable Market

Auto production presents a **large and growing opportunity**

+2% CAGR

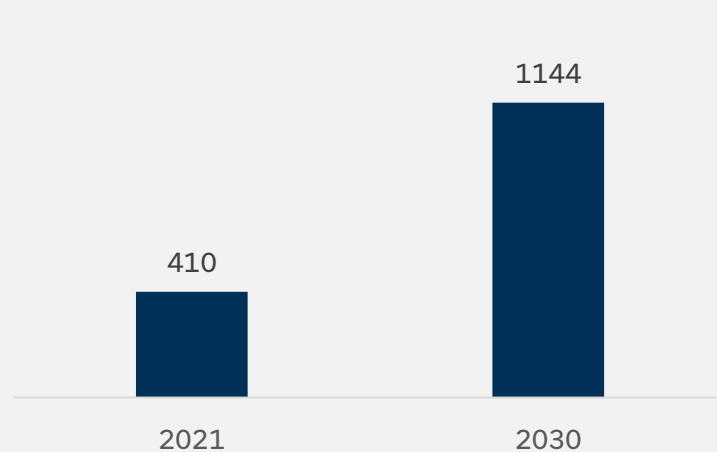
Global Auto Production Forecast¹
M Units



Electrification and ADAS feature adoption are expected to drive Auto semi content growth

+12% CAGR

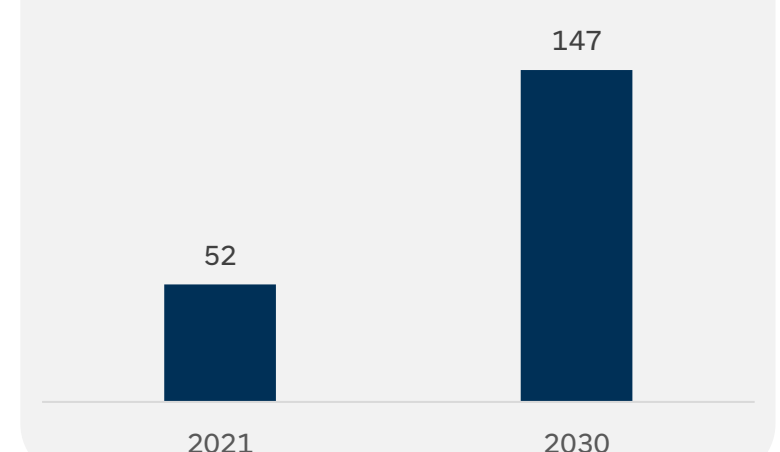
Average Semi Content per Vehicle³
\$USD (TAM)



Auto semiconductors is projected to be **the fastest growing** end market for semiconductors

12-15% CAGR

Global Auto Semi Market value²
\$B (TAM)



1. Auto Semis Monthly, TD Cowen, September 2024

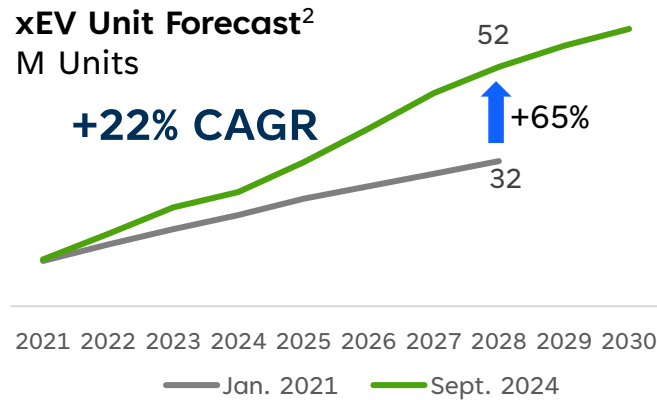
2. Exploring new regions: *The greenfield opportunity in semiconductors*, Mckinsey & Company, January 2024

3. *Automotive Semiconductors, a \$100B industry*, Yole, Oct. 2023 & Internal Estimates

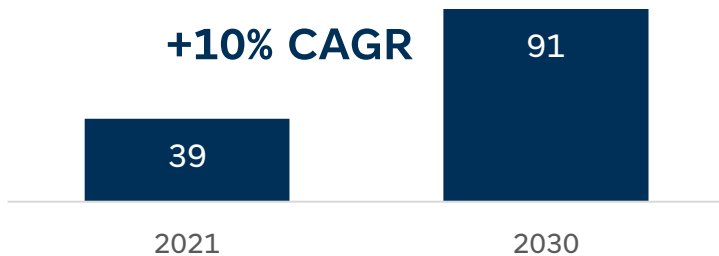
xEV and ADAS Growth Projected to Drive \$8B SAM Opportunity

Allegro Wins as Cars Electrify and Adopt Advanced Driver Assistance

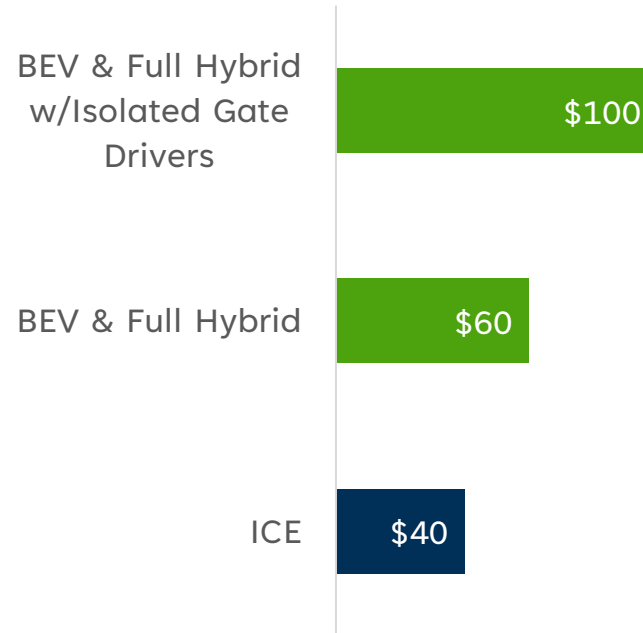
Growing xEV¹ Unit Forecast



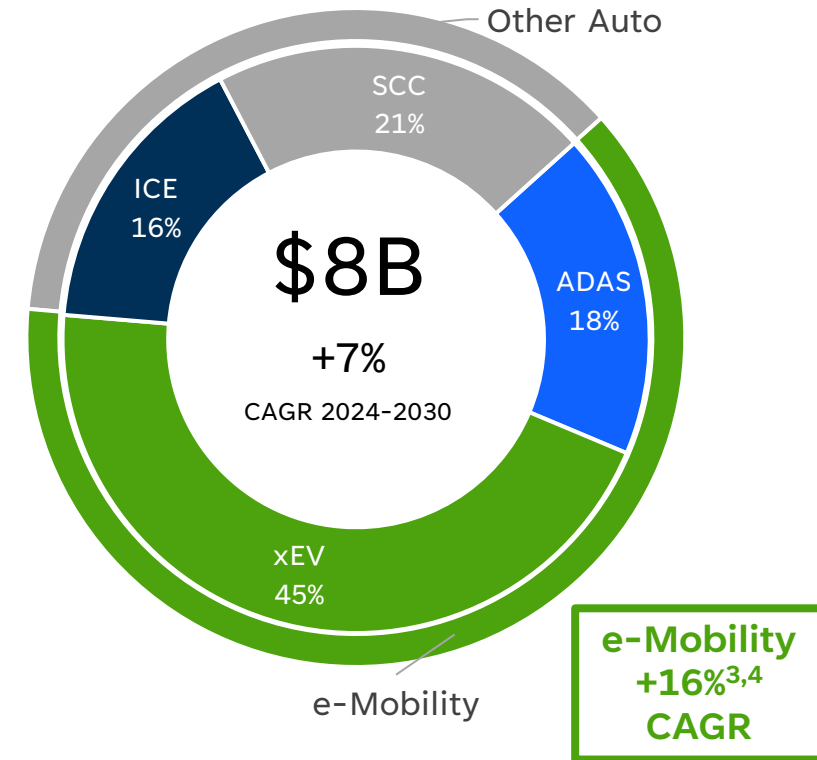
Growing ADAS Penetration: Vehicles Produced with L1+ ADAS Features⁵ (M units)



2030 Estimated Content Opportunity per Vehicle³



Automotive SAM³



1. xEV includes Battery electric vehicles, range extended electric vehicles, series hybrid vehicles, full hybrid vehicles, and plug-in hybrid vehicles.
 2. S&P Global Mobility, Light Vehicle Engine Production Forecast, January 2021 & September 2024.
 3. Internal estimates
 4. CAGR is 2024-2030
 5. Calculated using production and ADAS adoption rates from Auto Semis Monthly: Inside the Circuit September 2024, TD Cowen, Sept. 2024

30+ Years of Focused Automotive Semiconductor Expertise

Charge faster. Drive farther. Get there safely.

Auto Pedigree

- **30+ Years of Automotive Expertise serving leading global automakers**
 - *We understand auto customer's unique requirements*
 - Serving all **leading global auto customers**
 - **Teams located in all major global automotive hubs**
- **Proprietary technology**
 - Exceeds rigorous automotive quality/safety standards with a 200 ppb failure rate
 - Designed for automotive performance, safety, energy efficiency, and reliability

Sustainable Advantages

Integrated packaging leadership delivers best-in-class current sensors and high-voltage isolated gate drivers

Proprietary **high voltage process technology** enables **48V** gate driver and power management solutions

High performance current and position sensors based on **XtremeSense TMR Technology**

ISO 26262-certified design process with **ASIL-compliant safety diagnostics**

Charge faster with **2x the power density** in power conversion modules (i.e., AC to DC) for hybrid EV powertrains

Drive farther with **unparalleled 48V energy** efficiency and multi-platform (12V/24V/48V) scalability

Charge faster and drive farther with XtremeSense TMR sensors' **lower power and faster response**

Get there safely with products designed for **reliable** operation and **redundant safety** designs

Well-positioned to Support 48v Transition

Enhances power delivery using less current and is ideal for battery electric vehicles, clean energy, cloud infrastructure and automation.

48V REGULATORS, SENSORS AND DRIVERS OFFER

Higher efficiency

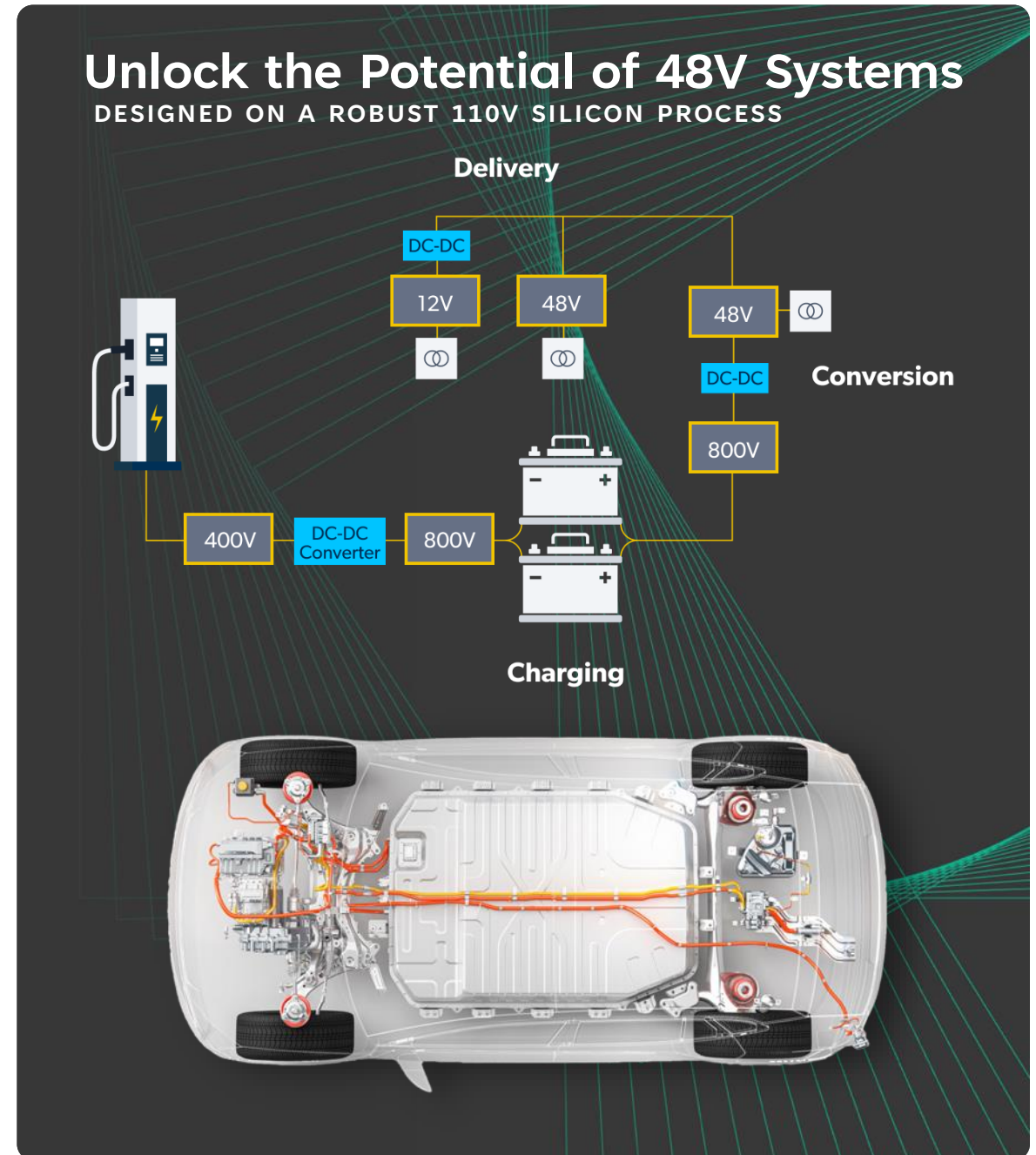
Lower power conversion loss increases driving range and battery life

Higher power density

Smaller cables/connectors save space and weight to extend battery life

Higher power

Support performance boost when needed and support faster charging



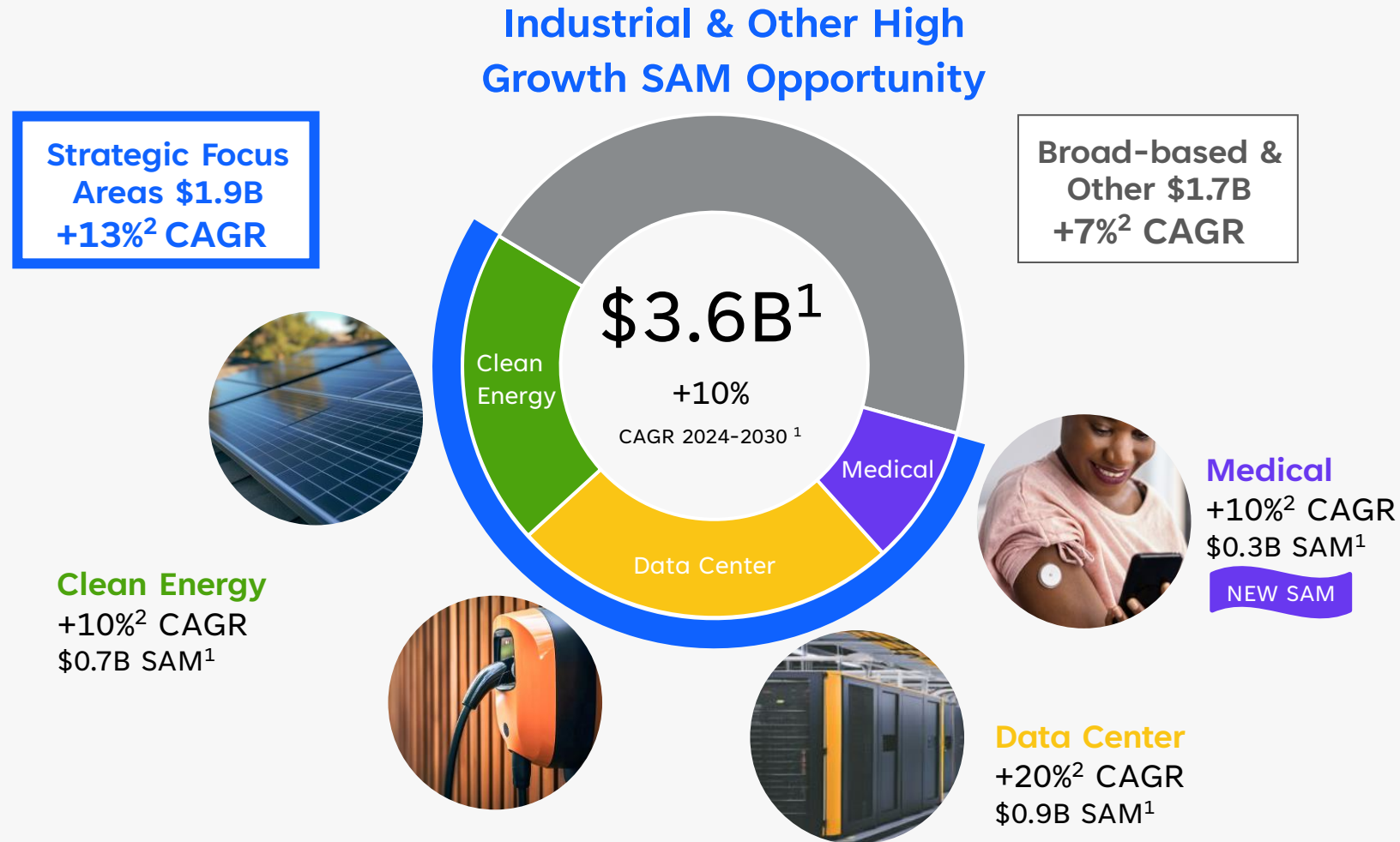
A worker wearing a white hard hat, a plaid shirt, and work pants is crouching on a roof, carefully installing solar panels. The scene is set during sunset or sunrise, with the sun low in the sky, creating a warm, golden glow. The solar panels are mounted on a metal frame, and the worker is focused on his task. The background shows a city skyline under a hazy sky.

Industrial & Other

Leveraging Automotive Grade Technology & Expertise

Industrial & Other Provides an Incremental \$3.6B SAM

Leveraging Automotive Grade Technology & Expertise



1. Internal estimates
2. CAGR 2024-2030

Extended SAM by \$3.7B Through M&A

Recent Investments in M&A Pave the Way for Scale, Operating Leverage, and EPS Growth

Isolated Gate Driver \$2.7B SAM expansion¹

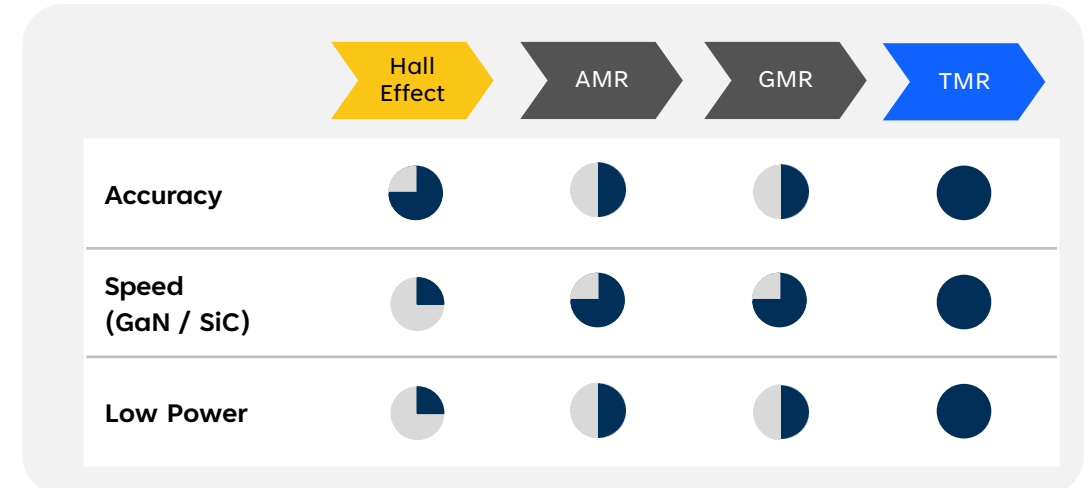
Best in-class solutions



- 50% fewer components
- 3W less power loss
- 2x power density
- 1/2 the design time
- 20dB lower EMI

- Designed to Power and control SiC and GaN power systems
- Revolutionary, **fully-isolated, integrated gate driver and power supply technology in a single package**
- Enabling some of the **smallest high-voltage/efficiency power systems** available today

XtremeSense™ Tunneling Magnetoresistance (TMR) \$1.0B SAM expansion²



- Unmatched magnetic sensitivity, lowest power, smallest size** versus other magnetic technologies
- Designed for harsh environments for a **competitive advantage**
- Enables **industry-leading current and position sensor performance** and cost
- SiC and GaN transistors require the high bandwidth of TMR**

1. Technology acquired via acquisition of Heyday Integrated Circuits.
2. XtremeSense TMR technology and brand acquired from Crocus Technology.

Allegro's Highly Attractive Business Profile



Levered to key semiconductor growth megatrends of **electrification and autonomy**



Well-balanced geographical distribution with highly **diversified customer base**



Fabless, asset light business model **enables scale, agility and resilience throughout business cycles**



Positioned for **long-term growth and margin expansion**



Recent investments in M&A and capacity expansion paves the way for **scale, operating leverage, and EPS growth**

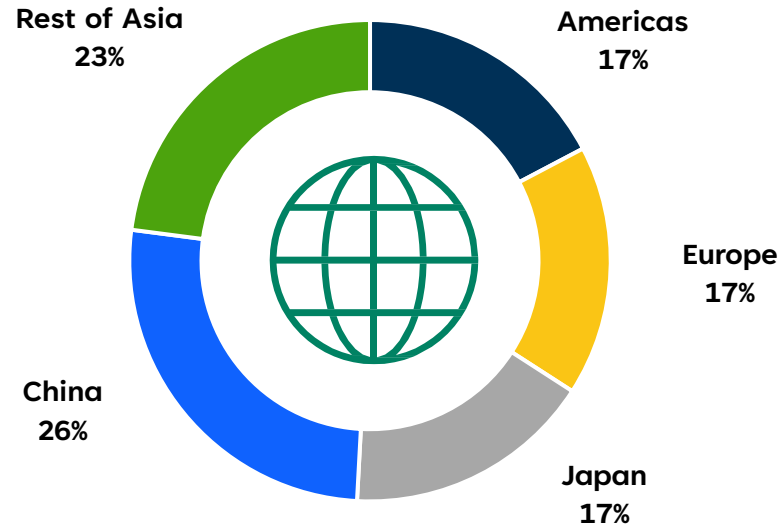


Management has a **track record of consistently delivering results**



Well-balanced Geographical Distribution With Highly Diversified Customer Base

Sales by Geography¹



- Well-balanced geographical sales
- Enabled by regional sales and tech centers
- Strong presence in Asia, growing North America & Europe
- No end customer >10%

Channel Mix¹



- Strong relationships with auto OEMs built over **decades** and are majority sole sourced
- Global and regional distribution **partners expand demand creation**
- Distribution helps us reach >10K customers

1. Based on the Fiscal Year ended March 29, 2024.

Fabless, Asset Light Business Model

Enables Scale, Agility and Resilience Throughout Business Cycles

- Recent investments pave the way for scale, operating leverage, and EPS growth
- Leveraging partners for supply chain resilience and localization

SUPPORTING MULTIPLE SUPPLY CHAIN LANES

Global Resilience at Scale

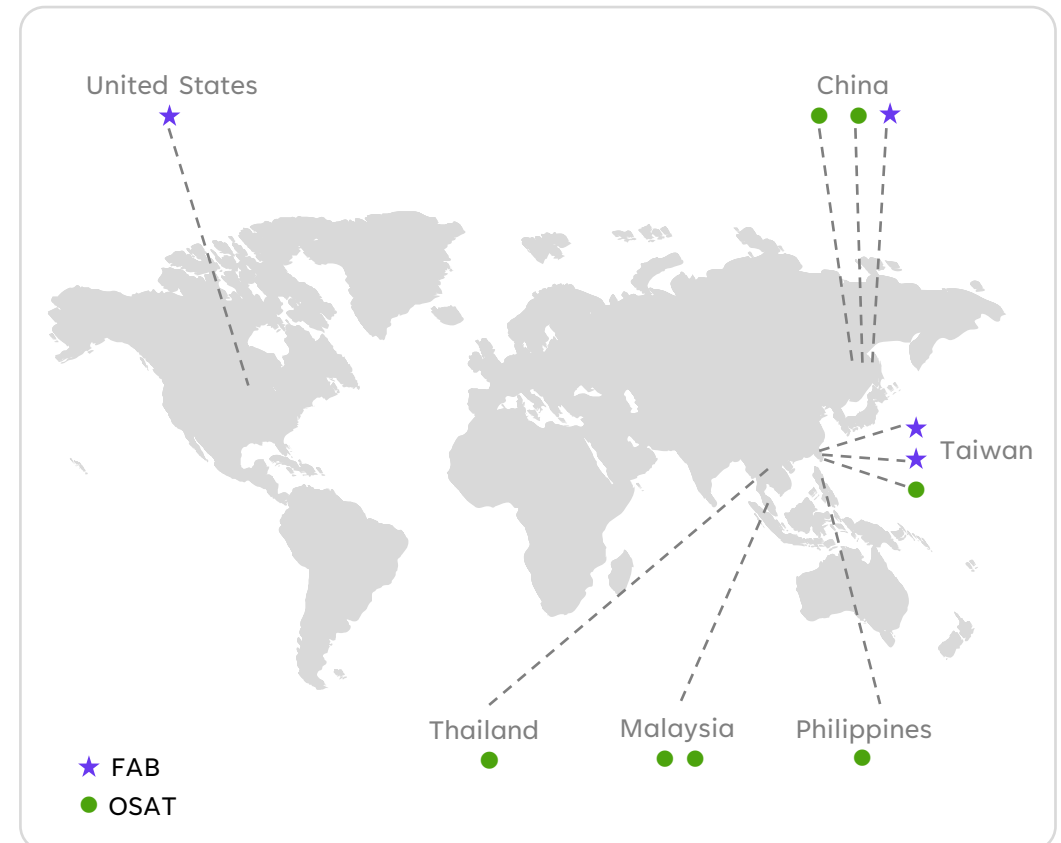
- Multiple Fabs running proprietary Allegro process
- Market-leading OSAT partners in Asia
- Proprietary packaging and test done internally in the Philippines

Rest of World

- USA and Taiwan based fabs
- Multiple OSATs in Southeast Asia
- Proprietary packaging and test done internally in the Philippines

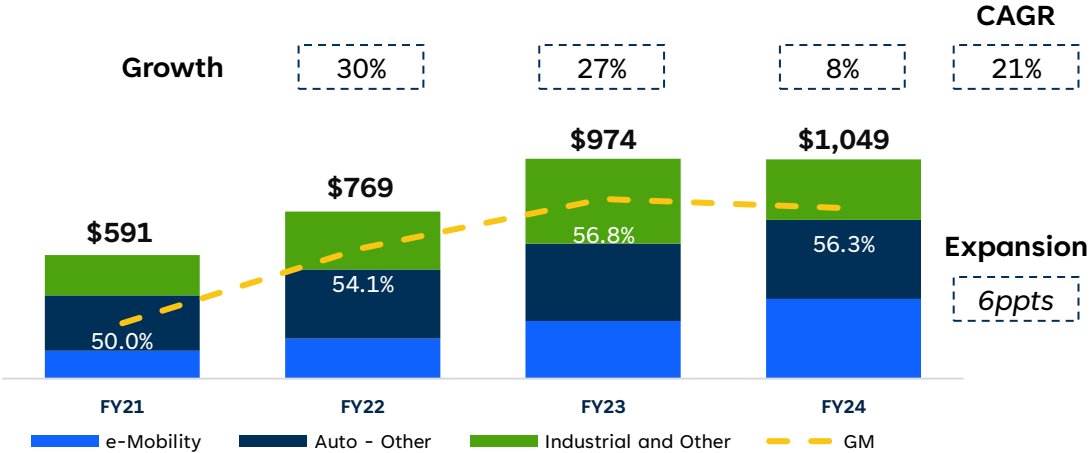
China-for-China

- Local fab for local production
- Local OSAT partner for turnkey, probe assembly and test
- Localizing select SKUs

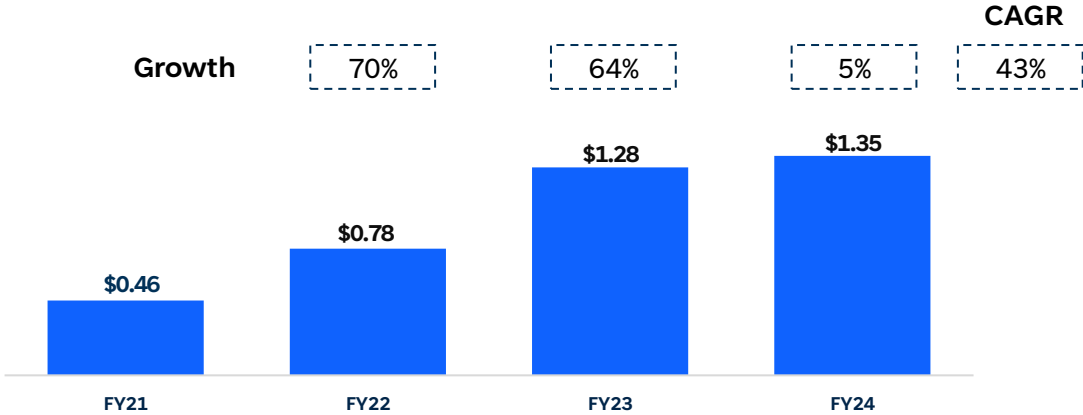


Management Has a Track Record of Consistently Delivering Results

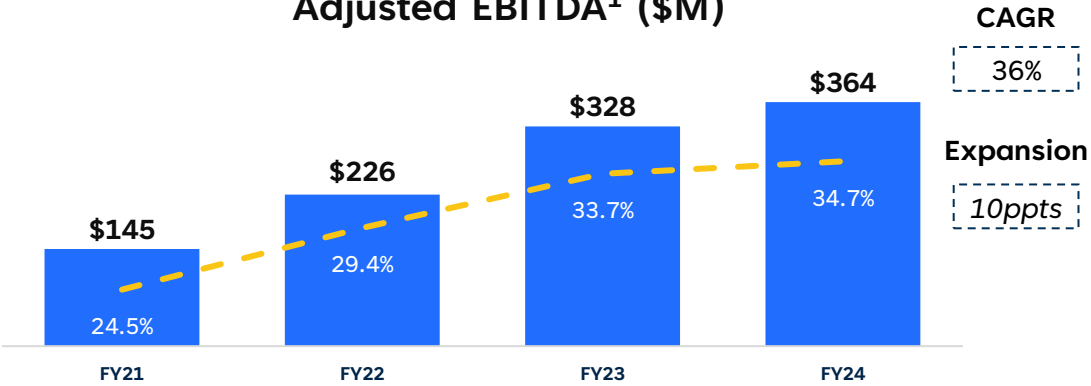
Net Sales (\$M) & Non-GAAP Gross Margin¹



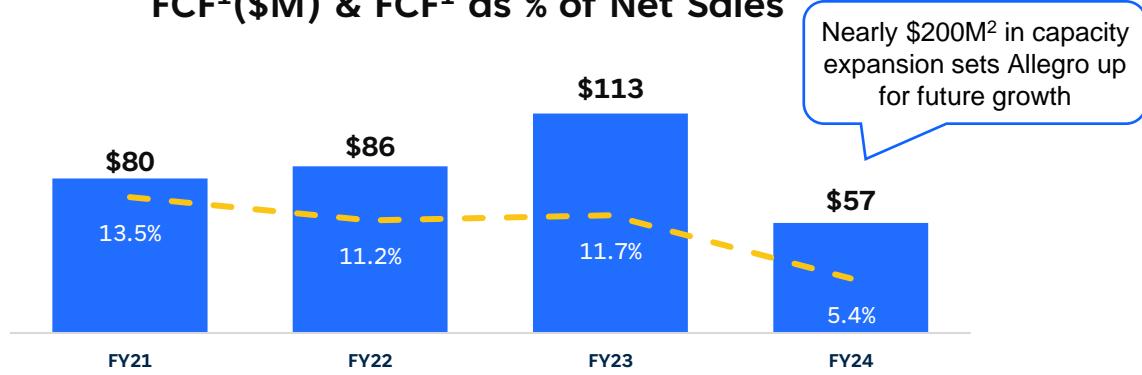
Non-GAAP EPS¹ (\$)



Adjusted EBITDA¹ (\$M)



FCF¹(\$M) & FCF¹ as % of Net Sales



1. Adjusted EBITDA, Non-GAAP Gross Margin, Non-GAAP EPS and FCF are Non-GAAP measures. Reconciliations of these numbers to the most comparable GAAP measures can be found in the Appendix
2. Since FY22

Positioned for Long-term Growth and Margin Expansion

Long-Term Target Model¹

Sales growth	Low double-digit Y-o-Y growth	Focus on fast growing markets and content expansion <ul style="list-style-type: none">• Auto: Auto Production⁴ % + 7-10%⁵ CAGR• Industrial: Broad Industrial Semi⁴ % + 5-10%⁵ CAGR
Gross margin^{2,3}	>58%	Expansion through product differentiation and mix, supply chain optimization, and manufacturing efficiencies and volume leverage.
Operating expenses^{2,3}	~26%	Continued focused R&D investment <u>≤</u>15% of sales and SG&A leverage
Operating margin^{2,3}	>32%	Significant operating leverage and sustainable profitable growth
Free cash flow^{2,3}	>25%	Strong cash flow generation to continue to fuel innovation

1. These long-term targets are forward-looking, are subject to significant business, economic, regulatory and competitive uncertainties and contingencies, many of which are beyond the control of the Company and its management and are based upon assumptions with respect to future decisions, which are subject to change. The Company has not prescribed any specific time periods for these long-term targets. Actual results may vary, and those variations may be material. Nothing in this presentation should be regarded as a representation by any person that these objectives will be achieved, and the Company undertakes no duty to update its objectives as circumstances change. For more information, please refer to the Disclaimers on Page 2 and the sections entitled "Risk Factors" and "Forward Looking Statements" in the Company's Annual Report on Form 10-K for the fiscal year ended March 29, 2024.

2. Denotes a Non-GAAP measure. A reconciliation of the non-GAAP financial measures included in this chart to the corresponding GAAP measures is not available without unreasonable effort. Refer to the Appendix for historical adjustments from GAAP to Non-GAAP measures, which have been significant in prior periods.

3. As a percentage of sales.

4. Third-party data and internal estimates (multi-year CAGR).

5. Internal estimates for Financial Model.

Investment and Capital Allocation Strategy

Investment in Organic Growth

- Investments in R&D to drive innovation and technology leadership
- Expanding sales and partner network to enhance customer intimacy
- ROIC-based investment decisions

Focused M&A

- Accelerate growth in our Strategic Focus Areas
- Complementary to our expertise and customer base
- Accretive to Target Financial Model

Maintain Strong & Flexible Balance Sheet

- Deliver strong and growing cash flow
- Maintain strong balance sheet and adequate liquidity
- Retain financial flexibility to pursue growth opportunities
- Track-record of voluntary debt repayment

ESG

Our Vision is to Lead the World Toward a Safer, More Sustainable, and Autonomous Future

FY30 Corporate Goals

95%

Waste diverted from landfill at all facilities

30%

Gender diversity on Board of Directors from 9% in base year FY22

50%

Reduction in Scope 1 and 2 emissions normalized based on revenue from our FY18 base year

100%

Pay equity for gender globally and race/ethnicity U.S. only

50%

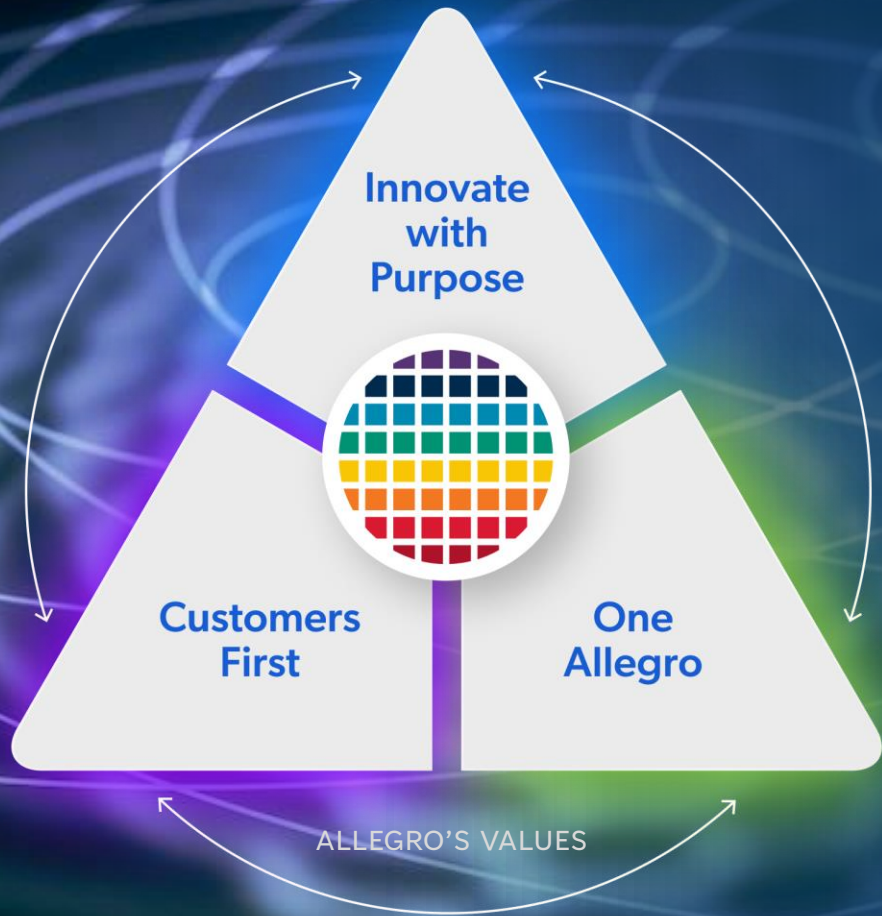
Renewable energy at manufacturing facilities

>25%

Gender diversity in technical and manager population from 22% in base year FY23

Our ESG Strategy centers on the positive impact of our products on society, and is activated by five Signature Initiatives

- Maximize The Positive Impact of Our Products
- Minimize Our Impact On The Planet
- Engage Our Supply Chain To Advance Sustainability
- Build A Diverse & Innovative Workforce
- Cultivate Opportunities In Local Communities



2Q Financial & Business Update

Company Overview

Appendix

GAAP to Non-GAAP Gross Profit Reconciliations¹

	Fiscal Year ended March 26, 2021 (FY 2021)	Fiscal Year ended March 25, 2022 (FY 2022)	Fiscal Year ended March 31, 2023 (FY 2023)	Fiscal Year ended March 29, 2024 (FY 2024)
Total Net Sales	\$591.2	\$768.7	\$973.7	\$1,049.4
Cost of goods sold	312.3	361.2	427.6	474.8
Gross Profit (GAAP)	\$278.9	\$407.5	\$546.1	\$574.5
GAAP Gross Margin (% of net sales)	47.2%	53.0%	56.1%	54.8%
Transaction-related costs	—	—	—	1.1
Purchased intangible amortization	0.7	1.1	1.9	9.3
Restructuring costs	10.8	3.3	—	0.2
Stock-based compensation	5.2	3.2	5.1	5.4
Other costs	0.2	1.1	—	—
Non-GAAP Gross Profit	\$295.7	\$416.1	\$553.0	\$590.4
Non-GAAP Gross Margin (% of net sales)	50.0%	54.1%	56.8%	56.3%

1. Sum of items may not total due to rounding.

GAAP to Non-GAAP Operating Income Reconciliations¹

(\$ in millions)

	Fiscal Year ended March 26, 2021 (FY 2021)	Fiscal Year ended March 25, 2022 (FY 2022)	Fiscal Year ended March 31, 2023 (FY 2023)	Fiscal Year ended March 29, 2024 (FY 2024)
Operating Income (GAAP)	\$12.2	\$136.7	\$203.3	\$196.2
GAAP Operating Margin (% of net sales)	2.1%	17.8%	20.9%	18.7%
Transaction-related costs	4.9	(0.5)	(0.1)	22.4
Impairment of long-lived assets	7.1	—	—	13.2
Purchased intangible amortization	0.8	1.2	2.0	11.0
Restructuring costs	16.6	4.7	5.2	9.3
Stock-based compensation	49.9	33.5	61.8	42.5
Other costs	5.2	2.6	5.9	3.9
Non-GAAP Operating Income	\$96.7	\$178.2	\$278.2	\$298.6
Non-GAAP Operating Margin (% of net sales)	16.4%	23.2%	28.6%	28.5%

1. Sum of items may not total due to rounding.

GAAP to Non-GAAP EBITDA Reconciliations¹

	Fiscal Year ended March 26, 2021 (FY 2021)	Fiscal Year ended March 25, 2022 (FY 2022)	Fiscal Year ended March 31, 2023 (FY 2023)	Fiscal Year ended March 29, 2024 (FY 2024)
	(\$ in millions)			
Net Income (GAAP)	\$18.1	\$119.6	\$187.5	\$152.9
Net Income (GAAP) Margin (% of net sales)	3.1%	15.6%	19.3%	14.6%
Interest expense	3.8	2.5	2.3	10.7
Interest income	(1.2)	(1.5)	(1.7)	(3.1)
Income tax (benefit) provision	(19.6)	21.2	23.9	41.9
Depreciation and amortization	48.3	48.5	50.8	71.4
EBITDA	\$49.5	\$190.3	\$262.8	\$273.8
Transaction-related costs	4.9	(0.5)	(0.1)	22.4
Impairment of long-lived assets	7.1	—	—	13.2
Restructuring costs	16.6	4.7	5.2	9.3
Stock-based compensation	49.9	33.5	61.8	42.5
Other costs	16.8	(1.9)	(1.8)	3.0
Adjusted EBITDA	\$144.8	\$226.1	\$327.9	\$364.2
Adjusted EBITDA Margin (% of net sales)	24.5%	29.4%	33.7%	34.7%

1. Sum of items may not total due to rounding.

GAAP to Non-GAAP Earnings Per Share Reconciliations¹

	Fiscal Year ended March 26, 2021 (FY 2021)	Fiscal Year ended March 25, 2022 (FY 2022)	Fiscal Year ended March 31, 2023 (FY 2023)	Fiscal Year ended March 29, 2024 (FY 2024)
	(\$ in millions)			
Net Income Attributable to Allegro MicroSystems, Inc. (GAAP)	\$18.0	\$119.4	\$187.4	\$152.7
Diluted Earnings per Share (GAAP)	\$0.10	\$0.62	\$0.97	\$0.78
Transaction-related costs	4.9	(0.5)	(0.1)	22.4
Transaction-related interest	—	—	—	0.3
Impairment of long-lived assets	7.1	—	—	13.2
Purchased intangible amortization	0.8	1.2	2.0	11.0
Restructuring costs	16.6	4.7	5.2	9.3
Stock-based compensation	49.9	33.5	61.8	42.5
Other costs	18.9	(1.9)	(1.8)	3.0
Tax effect of adjustments to GAAP results	(34.5)	(6.4)	(7.3)	9.1
Non-GAAP Net Income Attributable to Allegro MicroSystems, Inc.	\$81.7	\$150.0	\$247.2	\$263.6
Diluted weighted average common shares	176.4	191.8	193.7	194.7
Non-GAAP Diluted Earnings per Share	\$0.46	\$0.78	\$1.28	\$1.35

1. Sum of items may not total due to rounding.

GAAP to Non-GAAP Free Cash Flow Reconciliations¹

	Fiscal Year ended March 26, 2021 (FY 2021)	Fiscal Year ended March 25, 2022 (FY 2022)	Fiscal Year ended March 31, 2023 (FY 2023)	Fiscal Year ended March 29, 2024 (FY 2024)
	(\$ in millions)			
GAAP Operating Cash Flow	\$120.6	\$156.1	\$193.2	\$181.7
GAAP Operating Cash Flow (% of net sales)	20.4%	20.3%	19.8%	17.3%
Purchases of property, plant and equipment	(40.7)	(69.9)	(79.8)	(124.8)
Non-GAAP Free Cash Flow	\$79.9	\$86.2	\$113.4	\$56.9
Non-GAAP Free Cash Flow (% of net sales)	13.5%	11.2%	11.7%	5.4%

1. Sum of items may not total due to rounding.

GAAP to Non-GAAP Gross Profit Reconciliations¹

(\$ in millions)	Fiscal Qtr ended June 28, 2024 (F1Q'25)	Fiscal Qtr ended September 27, 2024 (F2Q'25)
Total Net Sales	\$166.9	\$187.4
Cost of goods sold	92.1	101.7
GAAP Gross Profit	\$74.8	\$85.7
GAAP Gross Margin (% of net sales)	44.8%	45.7%
Purchased intangible amortization	4.9	4.9
Restructuring costs	1.2	—
Stock-based compensation	0.6	0.8
Non-GAAP Gross Profit	\$81.4	\$91.4
Non-GAAP Gross Margin (% of net sales)	48.8%	48.8%

1. Sum of items may not total due to rounding

Non-GAAP EBITDA Reconciliations¹

(\$ in millions)	Fiscal Qtr ended June 28, 2024 (F1Q'25)	Fiscal Qtr ended September 27, 2024 (F2Q'25)
GAAP Net (Loss) Income	(\$17.6)	(\$33.6)
GAAP Net (Loss) Income Margin (% of net sales)	(10.6)%	(17.9)%
Interest expense	5.4	10.4
Interest income	(0.5)	(0.4)
Income tax provision (benefit)	1.0	(9.5)
Depreciation and amortization	16.5	16.0
EBITDA	\$4.8	(\$17.2)
Transaction-related costs	1.8	3.3
Restructuring costs	2.4	2.1
Stock-based compensation	10.1	11.5
Loss on change in fair value of forward repurchase contract	—	34.8
Other costs	2.8	(2.2)
Adjusted EBITDA	\$21.9	\$32.3
Adjusted EBITDA Margin (% of net sales)	13.1%	17.2%

1. Sum of items may not total due to rounding

GAAP to Non-GAAP Operating Income Reconciliations¹

(\$ in millions)	Fiscal Qtr ended June 28, 2024 (F1Q'25)	Fiscal Qtr ended September 27, 2024 (F2Q'25)
GAAP Operating (Loss) Income	(\$10.6)	\$4.1
GAAP Operating Margin (% of net sales)	(6.4)%	2.2%
Transaction-related costs	1.8	0.5
Purchased intangible amortization	5.4	5.4
Restructuring costs	2.4	2.3
Stock-based compensation	10.1	11.5
Other costs	0.8	(1.8)
Non-GAAP Operating Income	\$10.0	\$22.0
Non-GAAP Operating Margin (% of net sales)	6.0%	11.7%

1. Sum of items may not total due to rounding

GAAP to Non-GAAP Earnings per Share Reconciliations¹

	Fiscal Qtr ended June 28, 2024 (F1Q'25)	Fiscal Qtr ended September 27, 2024 (F2Q'25)
GAAP Net (Loss) Income Attributable to Allegro MicroSystems, Inc.	(\$17.7)	(\$33.7)
GAAP Diluted weighted average common shares	193.5	189.2
GAAP Diluted Earnings (Loss) per Share	(\$0.09)	(\$0.18)
Transaction-related costs	1.8	3.3
Transaction-related interest	0.7	0.1
Purchased intangible amortization	5.4	5.4
Restructuring costs	2.4	2.1
Stock-based compensation	10.1	11.5
Loss on change in fair value of forward repurchase contract	—	34.8
Other costs	2.8	1.4
Tax effect of adjustments to GAAP results	0.4	(10.1)
Non-GAAP Net Income Attributable to Allegro MicroSystems, Inc.	\$6.0	\$14.9
Non-GAAP Diluted weighted average common shares	194.7	189.7
Non-GAAP Diluted Earnings per Share	\$0.03	\$0.08

1. Sum of items may not total due to rounding

Non-GAAP Free Cash Flow Reconciliation¹

(\$ in millions)	Fiscal Qtr ended June 28, 2024 (F1Q'25)	Fiscal Qtr ended September 27, 2024 (F2Q'25)
GAAP Operating Cash Flow	\$34.2	\$15.5
GAAP Operating Cash Flow (% of net sales)	20.5%	8.3%
Purchases of property, plant and equipment	(11.0)	(10.0)
Non-GAAP Free Cash Flow	\$23.2	\$5.6
Non-GAAP Free Cash Flow (% of net sales)	13.9%	3.0%

1. Sum of items may not total due to rounding

Thank You.

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