# AMD FINANCIAL ANALYST DAY 2025

Salil Raje
SVP & GM, Adaptive & Embedded Computing

AMD

together we advance_

# Cautionary Statement

This presentation contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) such as the features, functionality, performance, availability, timing and expected benefits of AMD products; AMD's design win momentum; TAM expansion; AMD's embedded revenue growth, outpacing market growth; AMD's FPGA market share growth; silicon TAM expansion by 2035; and AMD being uniquely positioned to lead the physical AI inflection, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "may," "expects," "believes," "plans," "intends," "projects and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this presentation are based on current beliefs, assumptions and expectations, speak only as of the date of this presentation and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's most recent reports on Forms 10-K and 10-Q.

AMD does not assume, and hereby disclaims, any obligation to update forward-looking statements made in this presentation, except as may be required by law.

# From Acquisition to Acceleration

## AMD Embedded Transformation

---

AMD VERSAL | AMD VIRTEX | AMD KINTEX | AMD ARTIX | AMD ZYNQ | AMD SPARTAN | AMD ALVEO | AMD KRIA | AMD EPYC Embedded | AMD RYZEN Embedded

# From Leadership FPGAs

Classic FPGA • $8B TAM

## Adaptive Computing

Broad Portfolio Coverage

Best-in-Class Tools & IP



Source: AMD Internal Projection

# To Leadership Embedded, With >$30B TAM

Classic FPGA • $8B TAM

Synergistic TAM Expansion • >$22B TAM

| Adaptive Computing | + | Embedded x86 | + | Semi-Custom Silicon | + | Physical AI |
|---|---|---|---|---|---|---|
| Broad Portfolio Coverage<br>Best-in-Class Tools & IP | | Leveraging AMD x86 Portfolio<br>Targeting High-Value Markets | | Strategic High-Value Customers<br>Broad IP Portfolio & 3.5D Packaging | | Broad AMD Portfolio Advantage<br>Investing in Developer Experience |

AMD Embedded Today

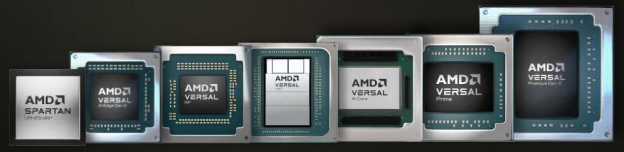


Source: AMD Internal Projection

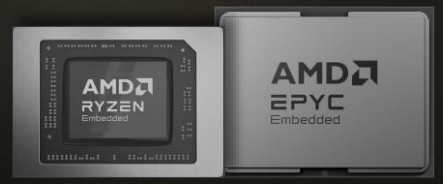
# Expanding Embedded Portfolio Leveraging AMD IP

Investment Primarily in High-End FPGAs

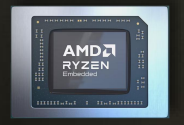

Broad FPGA Portfolio from Cost-Optimized to Advanced




Limited Embedded x86 Portfolio

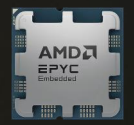



Purpose-Built Embedded x86 Portfolio




Ryzen™ V3000
Ryzen™ 9000
Ryzen™ 7000
Ryzen™ 5000


EPYC™ 9004
EPYC™ 9005



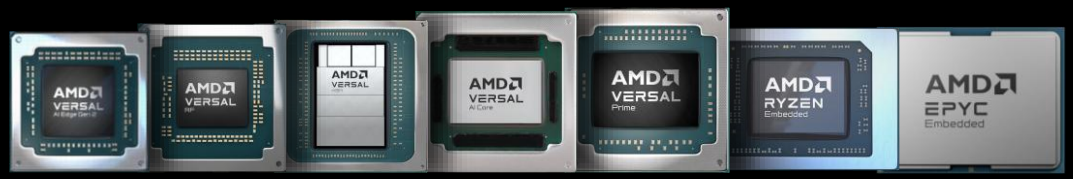

EPYC™ 7000
EPYC™ 4005

Pre-Acquisition

AMD Embedded Today

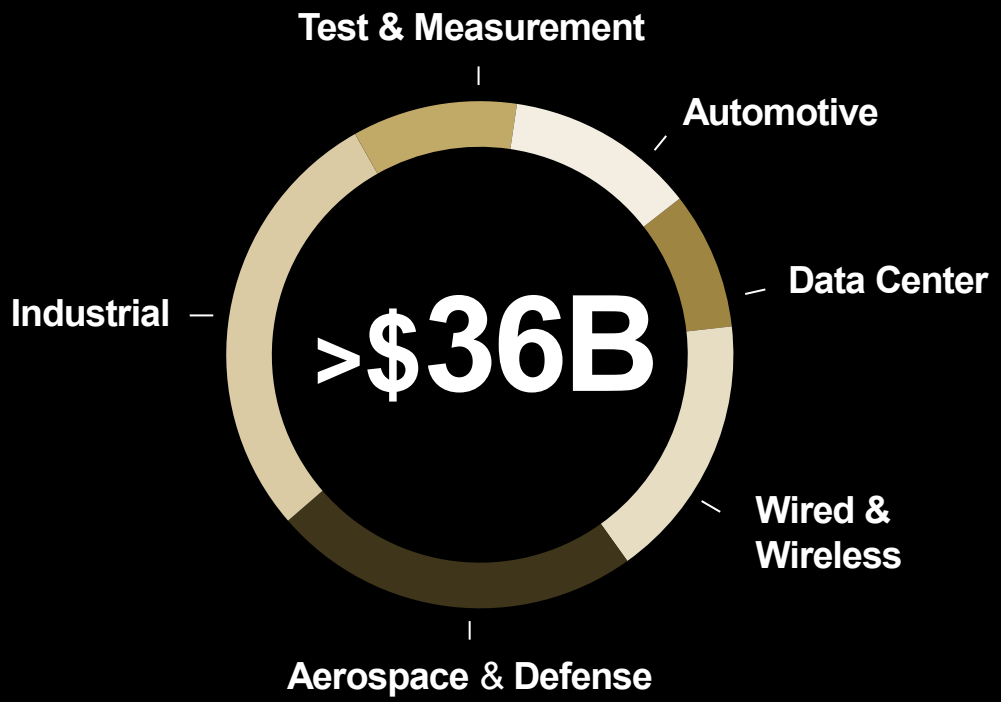
# Winning in Embedded Compute

- Maintaining & extending adaptive leadership
- Delivering focused, purpose-built x86 embedded portfolio
- Offering end-to-end solution leveraging sales synergy



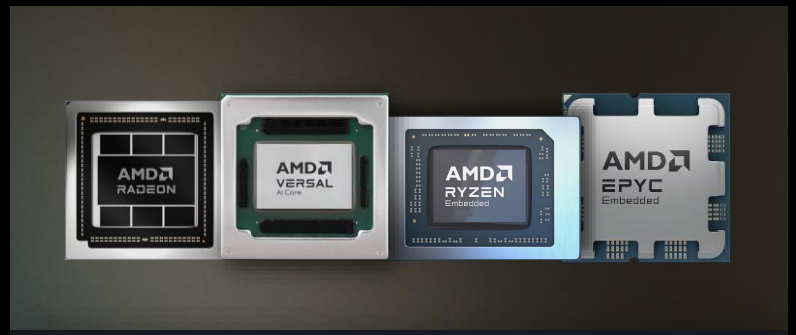

AMD VERSAL | AMD VIRTEX | AMD KINTEX | AMD ARTIX | AMD ZYNQ | AMD SPARTAN | AMD RYZEN Embedded | AMD EPYC Embedded

## Design Wins Since 2022




Source: AMD Internal Projection

# Expanding Into Semi-Custom Silicon

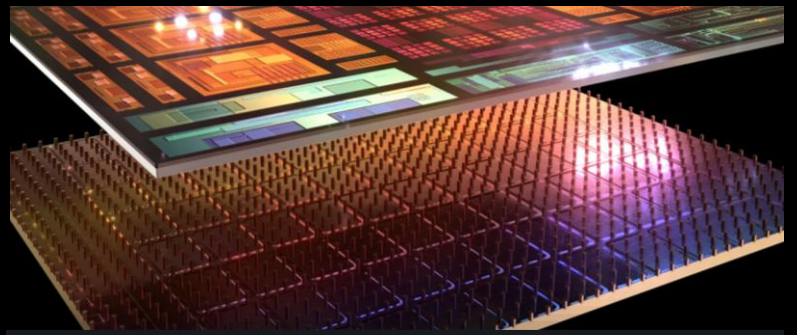



## Industry's Broadest IP Portfolio

FPGA, x86 CPU, ARM SoC,
GPU, AIE, SerDes, RF Technology

## Customer Chiplet Integration

Heterogeneous & Customizable Platform
Supports 3rd Party / Customer IP



## 3.5D Advanced Packaging

Industry Leader in 3.5D Packaging with
Proven Track Record for High Quality

# Winning in Semi-Custom Silicon

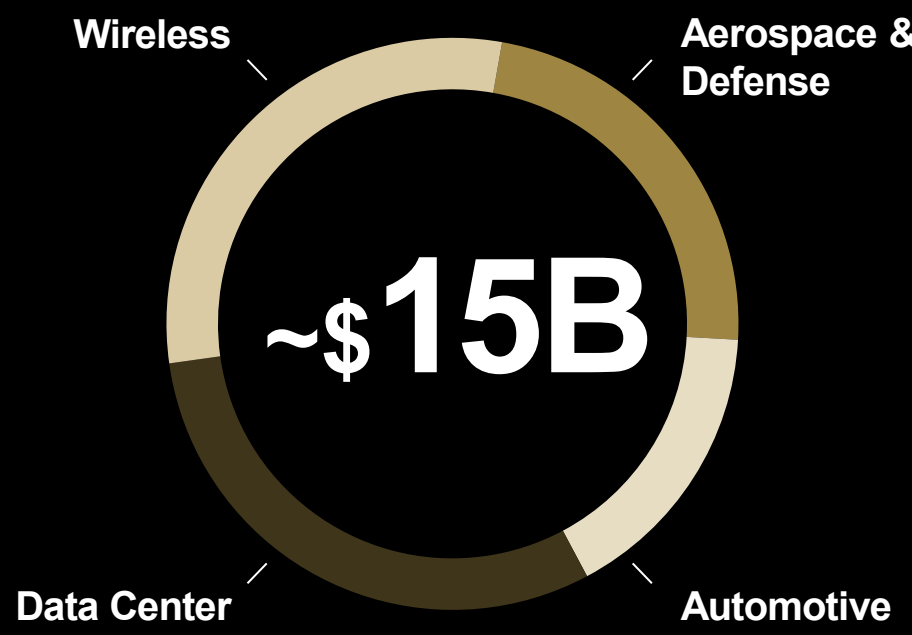
## Automotive
- Demonstrated safety & reliability capability
- Leadership scalar compute & AI into a single device

## Data Center
- Future-ready roadmap for security
- FPGA fabric offering customer differentiation

## Aerospace & Defense
- Physical security domain expertise
- Advanced packaging capabilities

## Wireless
- Leadership RF IP integrated with customer IP
- Technology roadmap partnerships for future generations

## Secured Semi-Custom Wins Since 2022

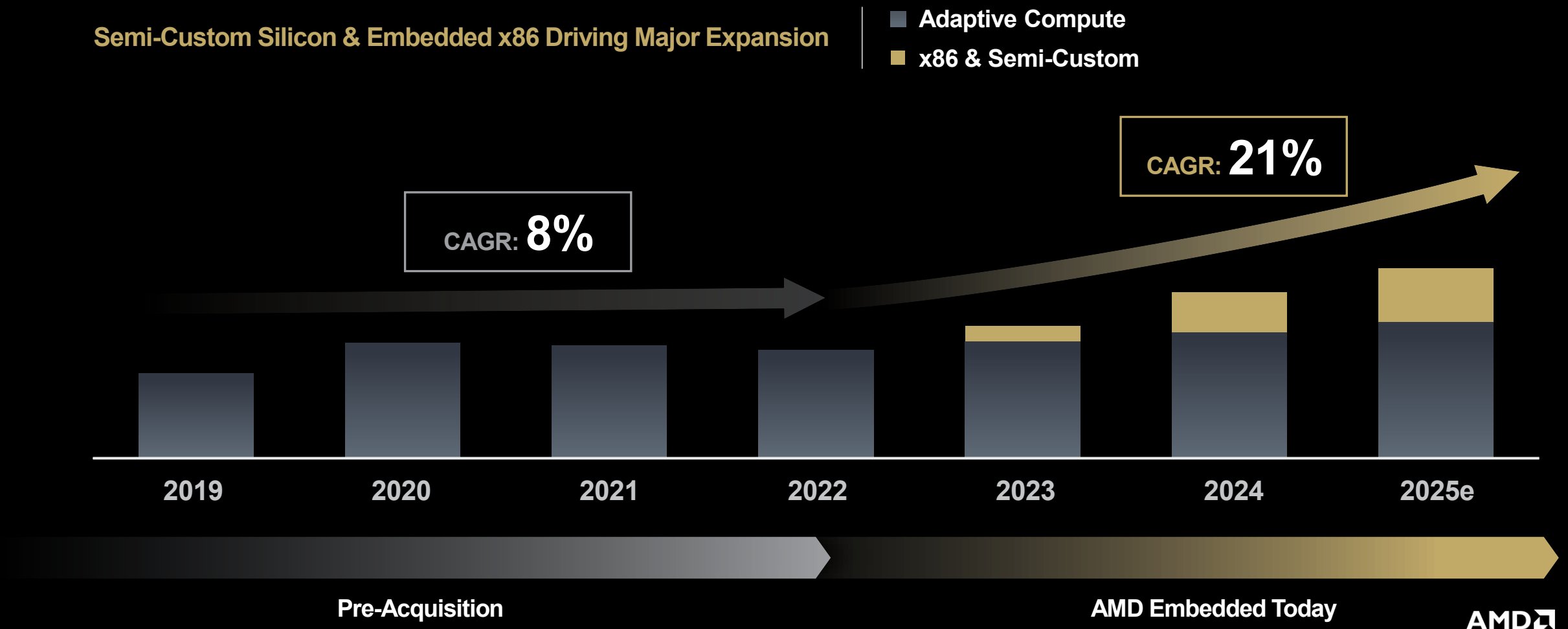



Source: AMD Internal Projection

# Unprecedented Design Win Momentum

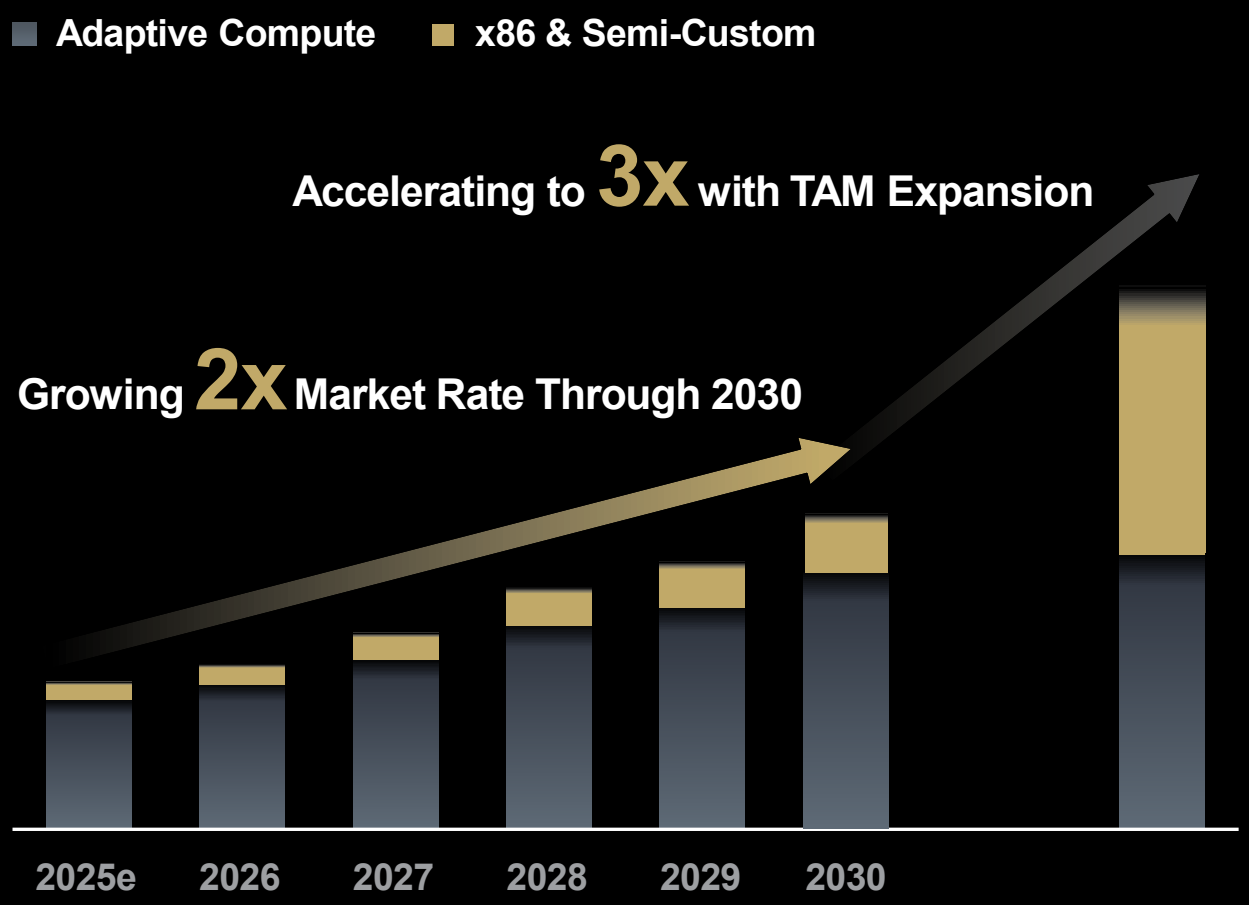
## Tracking to Exceed $16B in 2025

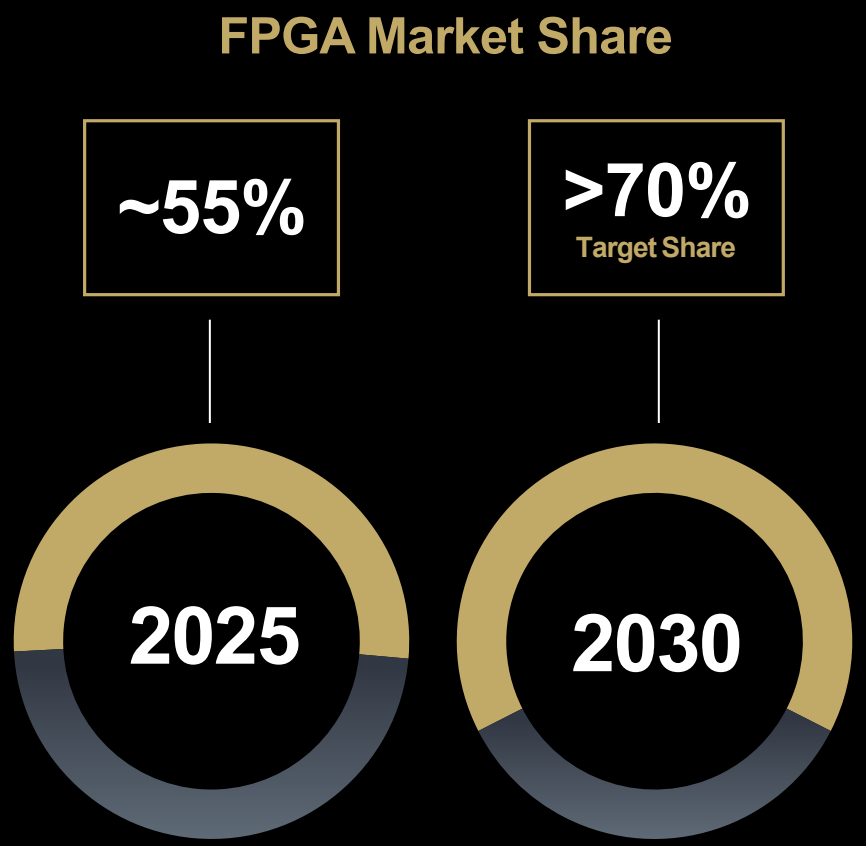
Semi-Custom Silicon & Embedded x86 Driving Major Expansion




2025e includes Q4'25 financial outlook
Source: AMD Internal Projection

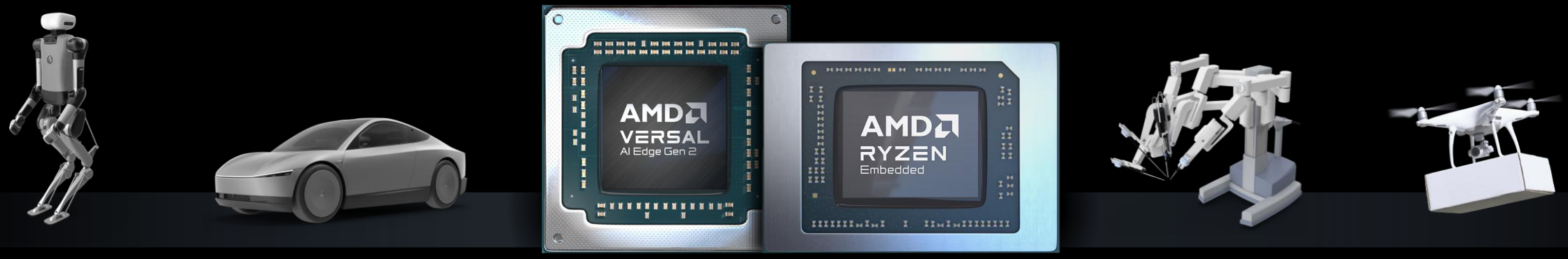
# Revenue Trajectory: Outpacing Market Growth




2025e includes Q4'25 financial outlook
Source: AMD Internal Projection

# Ready to Lead in Physical AI




**As AI expands from the cloud to the physical world, billions of intelligent devices will shape the next wave of embedded computing**

---

## >$200B Silicon TAM by 2035



Source: AMD Internal Projection

# AMD Powers Intelligent Machines

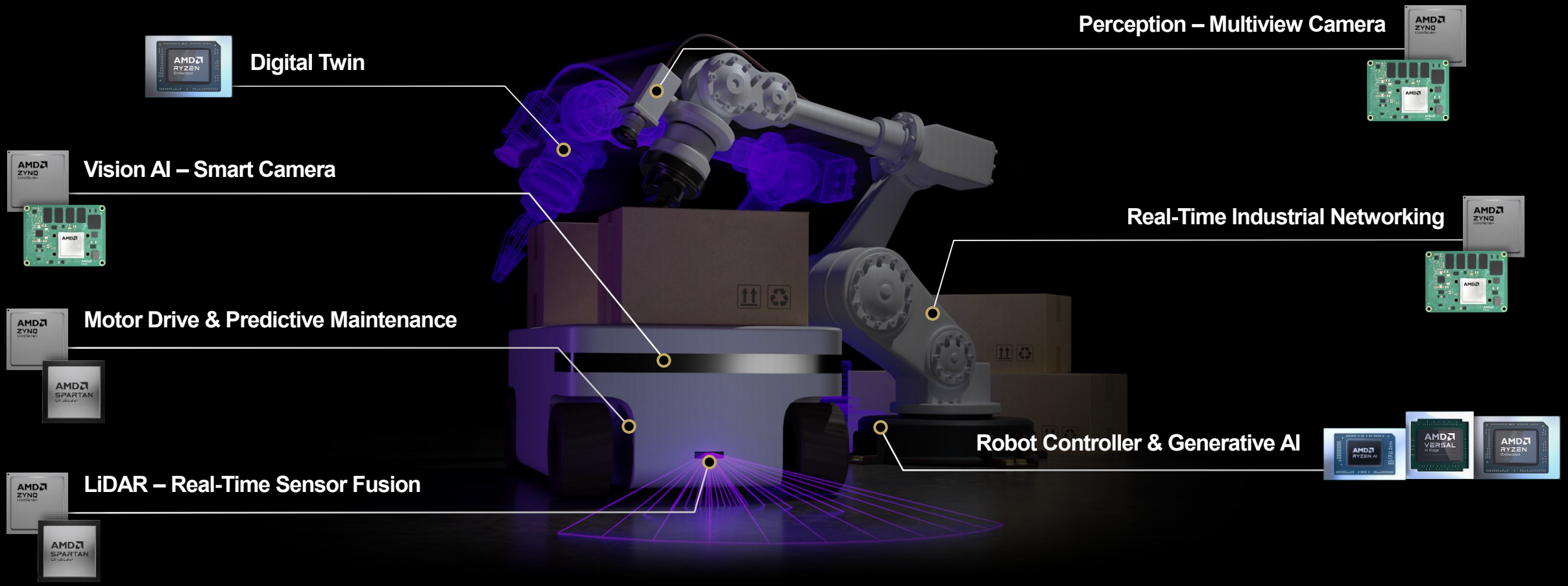



ABB INTUITIVE ROBOTEC AI SICK Sensor Intelligence SUBARU



AMD together we advance_

# From Perception to Action: AMD Powers Physical AI

| Perception | Decision | Action |
| --- | --- | --- |
| Sensor Fusion<br>Multi-Stream Processing | Inference Compute<br>Low Latency | Real-Time Control<br>Deterministic Response |
| Hardened IP (Including Semi-Custom), FPGA | FPGA, GPU, NPU, Semi-Custom AI ASIC | Embedded x86, ARM |

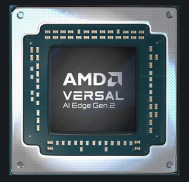
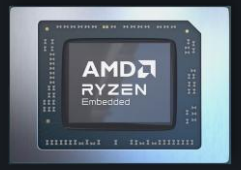
**AMD Delivers Inference + Perception, Real-Time Control, Deterministic Response & Functional Safety**

# From Perception to Action: AMD Powers Physical AI

| Perception | Decision | Action |
| --- | --- | --- |
| Sensor Fusion<br>Multi-Stream Processing | Inference Compute<br>Low Latency | Real-Time Control<br>Deterministic Response |
| Hardened IP (Including Semi-Custom), FPGA | FPGA, GPU, NPU, Semi-Custom AI ASIC | Embedded x86, ARM |

AMD Delivers Inference + Perception, Real-Time Control, Deterministic Response & Functional Safety

## Broad IP Portfolio. Optimized Physical AI Solutions.

| | | | |
| --- | --- | --- | --- |
|  |  |  |  |
| Cost-Optimized Adaptive SoC | High-Performance Adaptive SoC | Embedded CPU | Fully-Integrated Future Platform |

# From Acquisition to Acceleration

## AMD Embedded Transformation

| Record Design Wins Across a Broad Portfolio | Winning Multi-Generational Semi-Custom Silicon | Positioned to Lead the Physical AI Inflection |
|---|---|---|


AMD

# Disclaimer & Attribution

DISCLAIMER: The information contained herein is for informational purposes only and is subject to change without notice. While every precaution has been taken in the preparation of this document, it may contain technical inaccuracies, omissions and typographical errors, and AMD is under no obligation to update or otherwise correct this information. Advanced Micro Devices, Inc. makes no representations or warranties with respect to the accuracy or completeness of the contents of this document, and assumes no liability of any kind, including the implied warranties of noninfringement, merchantability or fitness for particular purposes, with respect to the operation or use of AMD hardware, software or other products described herein. No license, including implied or arising by estoppel, to any intellectual property rights is granted by this document. Terms and limitations applicable to the purchase or use of AMD products are as set forth in a signed agreement between the parties or in AMD's Standard Terms and Conditions of Sale. GD-18u.