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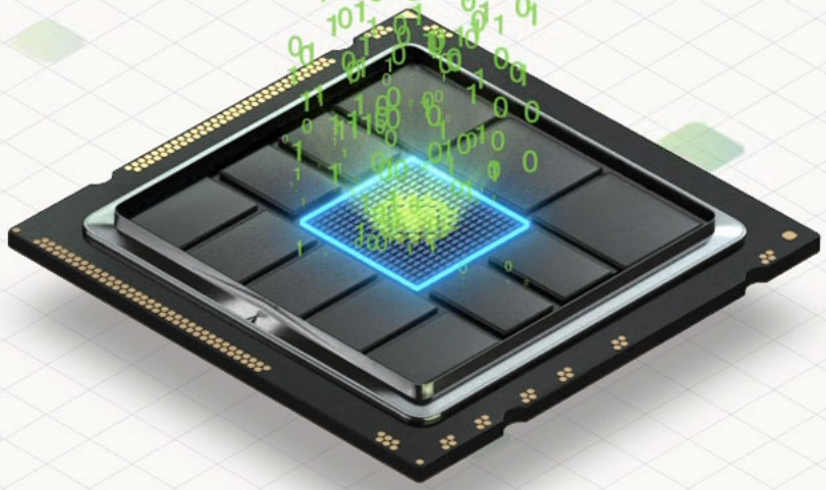

Investor Update

October 2026

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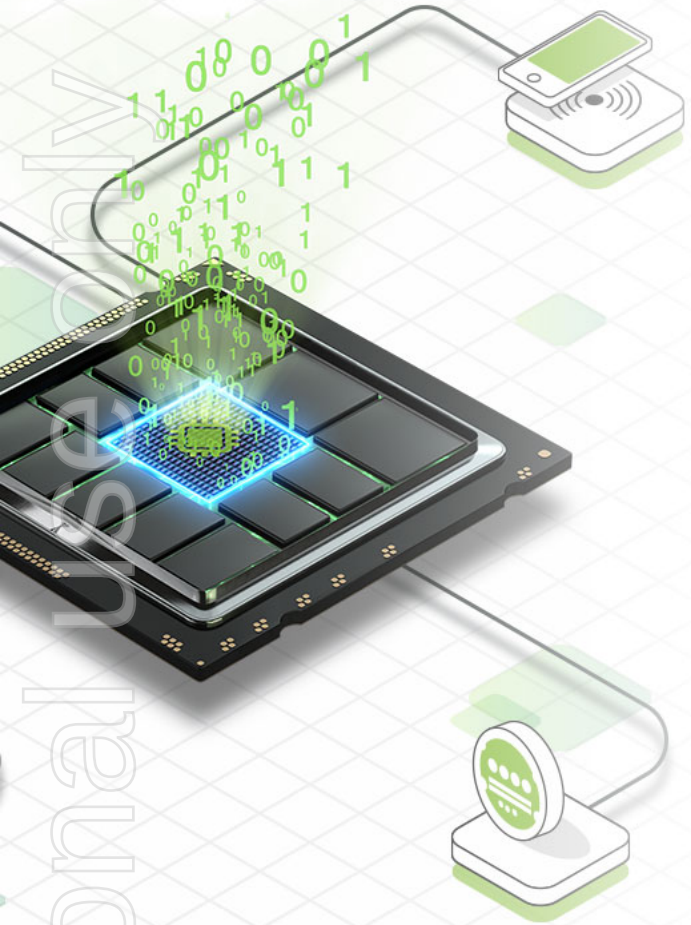

Introduction

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Weebit Overview: Leading Vendor of ReRAM IP

Advanced Non-Volatile Memory (NVM) Now Entering Production

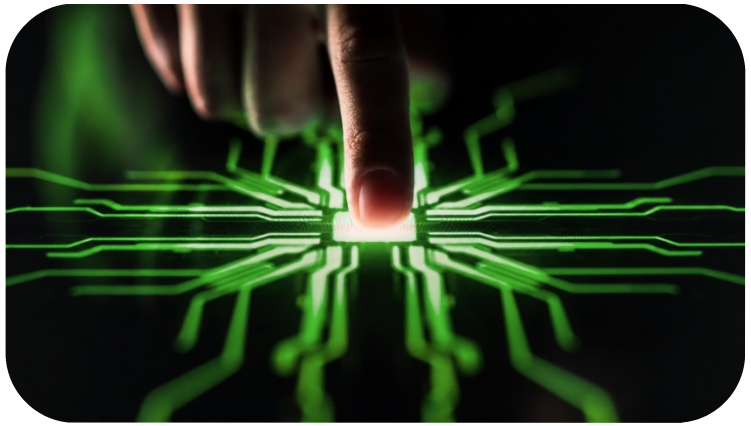
Founded: 2015

Located: Israel, France & US

Only independent provider of qualified ReRAM IP

Proven, protected technology

Fully qualified per JEDEC & AEC-Q100 standards; Available for chip designers >100 patents/applications



Market opportunity

Meeting growing demand for embedded NVM and AI computing

Multiple commercial deals

Including **tier-1 IDMs TI & onsemi**; Expanded deals with existing customers; Engagements with >20 foundries, IDMs, product companies

Profitable business model

Scalable, high-margin **IP licensing** to semiconductor companies & fabs

Financial strength / execution

Well funded for long-term growth; Cash balance of $164m at end Q1 FY27; **Record FY26 revenue** of $15.3m

ASX: WBT

S&P/ASX 300

MSCI Global Small Cap Index

Deep expertise

- Experts in Device, Process, Analog Design, and Digital Design & Algorithms
- 80 employees (**~90% engineers/ scientists**; 21 PhDs)
- R&D partner: **CEA-Leti**, a leading microelectronics research institute

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Strong and Experienced Board and Management Team

Coby Hanoch
CEO

David (Dadi) Perlmutter
CHAIRMAN

Anne Templeman-Jones
DEPUTY CHAIR

Atiq Raza
NON-EXEC. DIRECTOR

Yoav Nissan-Cohen
NON-EXEC. DIRECTOR

Naomi Simson
NON-EXEC. DIRECTOR

Ashley Krongold
NON-EXEC. DIRECTOR

Alla Felder
CFO

Ishai Naveh
CTO

Ilan Sever
CHIEF MEMORY ARCHITECT

Lilach Zinger
VP OPERATIONS

Issachar Ohana
CRO

Eran Briman
VP MARKETING & BUSINESS DEV.

Gideon Intrater
VP SYSTEMS & AI

Raz Reshef
VP DESIGN R&D

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A Brief History of Embedded Non-Volatile Memory (NVM)

~2010
Flash Scaling Issues Known

FeRAM
MRAM
CBRAM
ReRAM
PCM
3Dxpoint
Optane

Too expensive;
Hard to implement;
Exotic materials

Alternatives Emerge

~2020
Choices Narrow

MRAM
Mass Production

ReRAM
Multiple Companies Developing

MRAM
Magnetic Issues

ReRAM
In Production; Vendors Shake Out

2024
Superior Tech Wins

TSMC refocuses roadmap MRAM → ReRAM

Today
ReRAM is Chosen Flash Replacement

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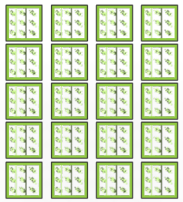
The only Independent Qualified ReRAM Supplier

NVM

IMC



Future
ReRAM: NVM & In-Memory Compute Engine

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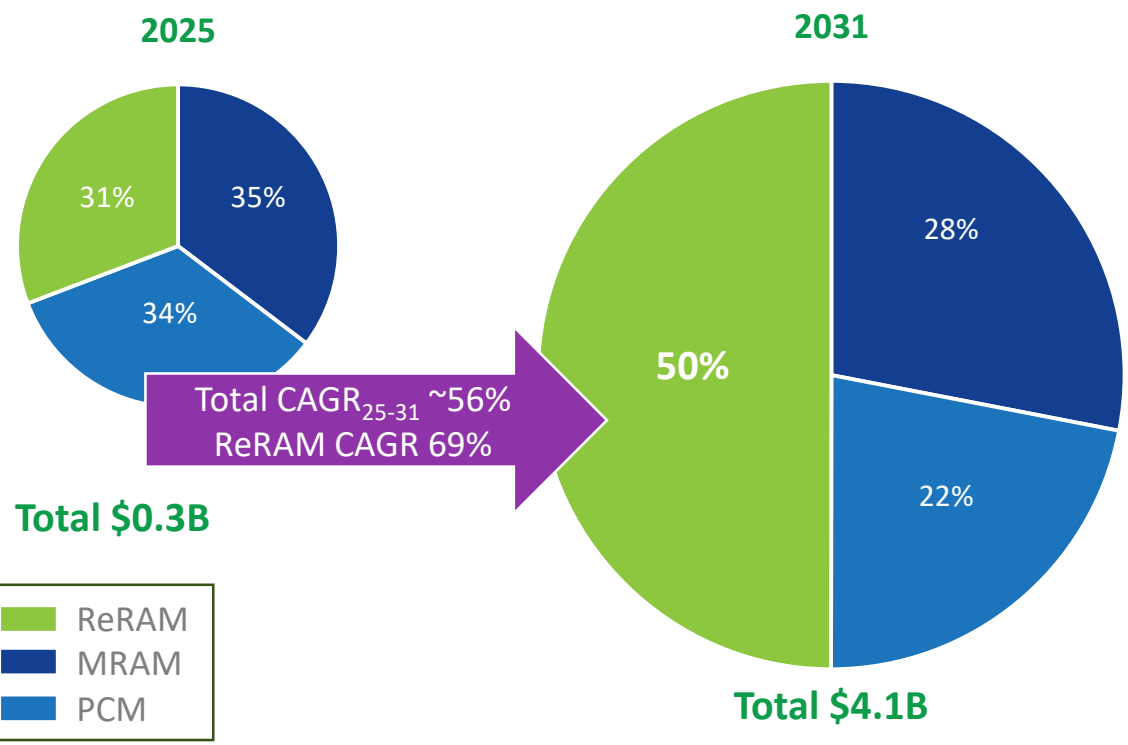
The Rise of ReRAM

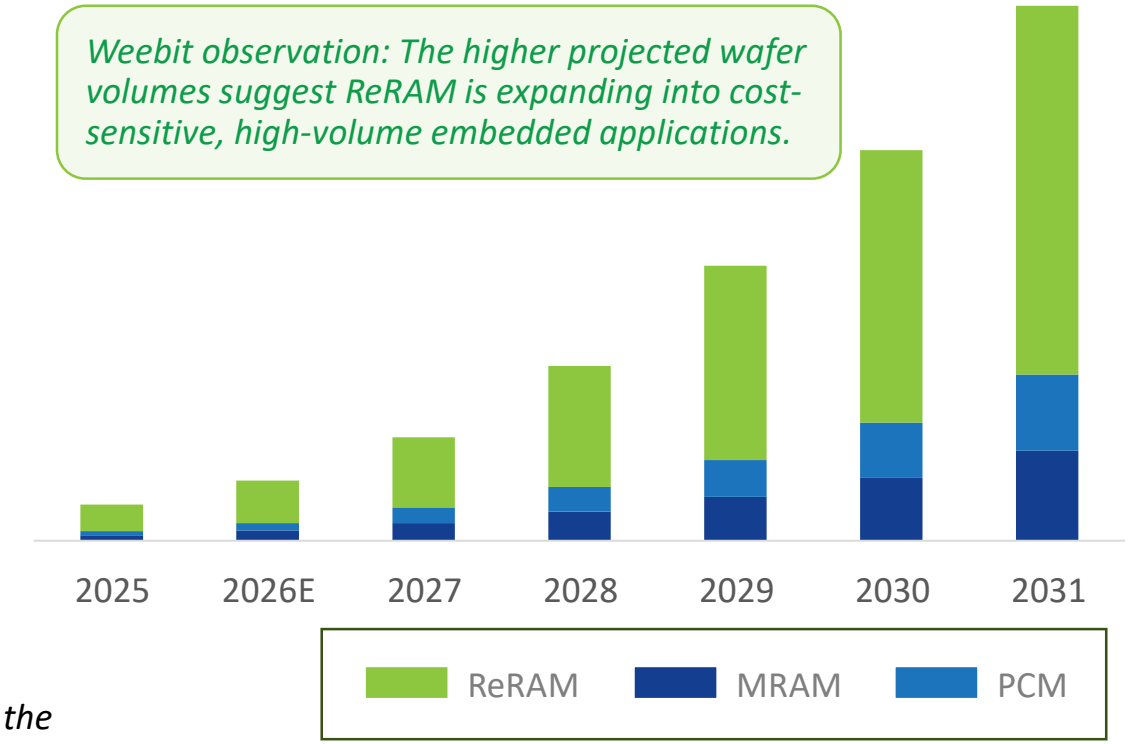
ReRAM outpaces market growth, expanding to 50% share by 2031

Embedded Emerging NVM Market (in $M)*



Market Volume in # of Eq. 12'' Wafers*

Weebit observation: The higher projected wafer volumes suggest ReRAM is expanding into cost-sensitive, high-volume embedded applications.



Note: The embedded emerging NVM market size is evaluated based on assumptions of the average chip area occupied by a given memory technology (Yole)

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*Source: Emerging Non-Volatile Memory 2026 report, Yole Group

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Weebit ReRAM Advantages

Superior to embedded flash across key metrics

MANUFACTURING ADVANTAGE

3-4x

Lower added wafer cost
vs. embedded flash

2-mask adder
(vs. ~10)
Shorter cycle time;
fewer manufacturing steps

PERFORMANCE ADVANTAGE

10x-100x
Faster program time than embedded flash
Bit/byte addressable
No sector erase

>10x
Better endurance vs. embedded flash
Demo 100K-1M
write cycles

~100x
More energy efficient vs. embedded flash
Low voltage, low current
write operations

SCALABILITY & INTEGRATION ADVANTAGE

<28nm
Scales to processes far below limits of flash
Proven @ 28nm and 22nm
Scalable **below**

BEOL[1]
0 interference w/ analog & power devices
Best NVM for PMIC
& mixed-signal

RELIABILITY ADVANTAGE

150°C
Reliable for Automotive designs
Grade-0 conditions
and profiles

~350x
Better radiation tolerance vs. flash[2]
Also tolerant to EMI

Lower cost. Higher performance. Better reliability. Future-proof scalability.

[1] *BEOL = Back-End-Of-Line*
[2] *Refers to ReRAM cell array*

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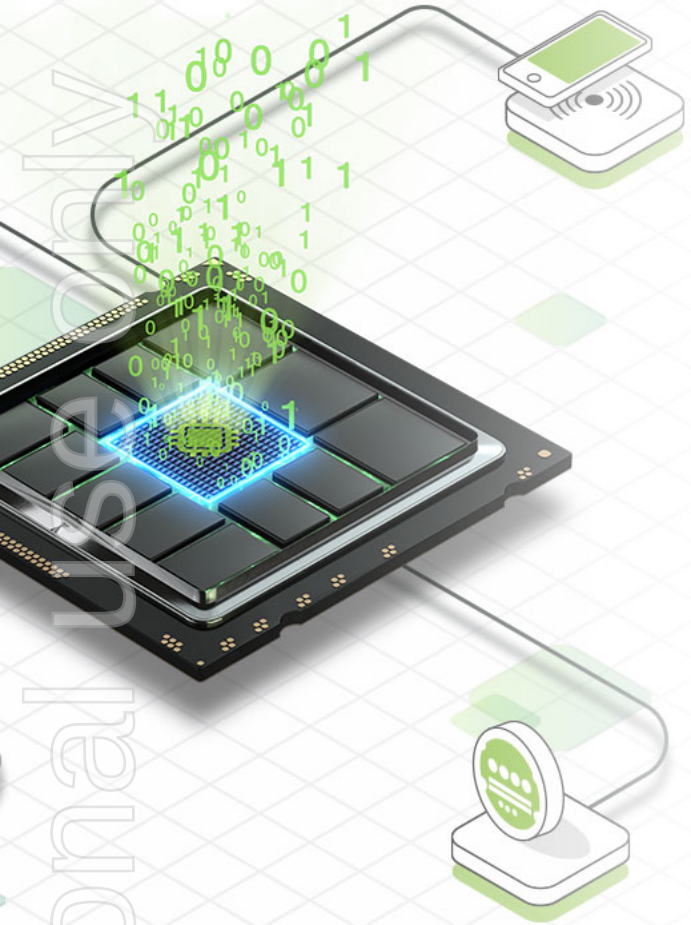

Recent Achievements

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Continuing Growth in Revenue and Cash Receipts

Record revenue and growing receipts

A$15.3M
Record FY26 revenue, in line with upgraded guidance

A$6.1M
Q1 FY27 quarterly customer receipts

Well-funded to execute on growth strategy

A$164M
Strong cash balance

A$102M
Raised in May 2026 Placement + SPP

Sustained capital discipline

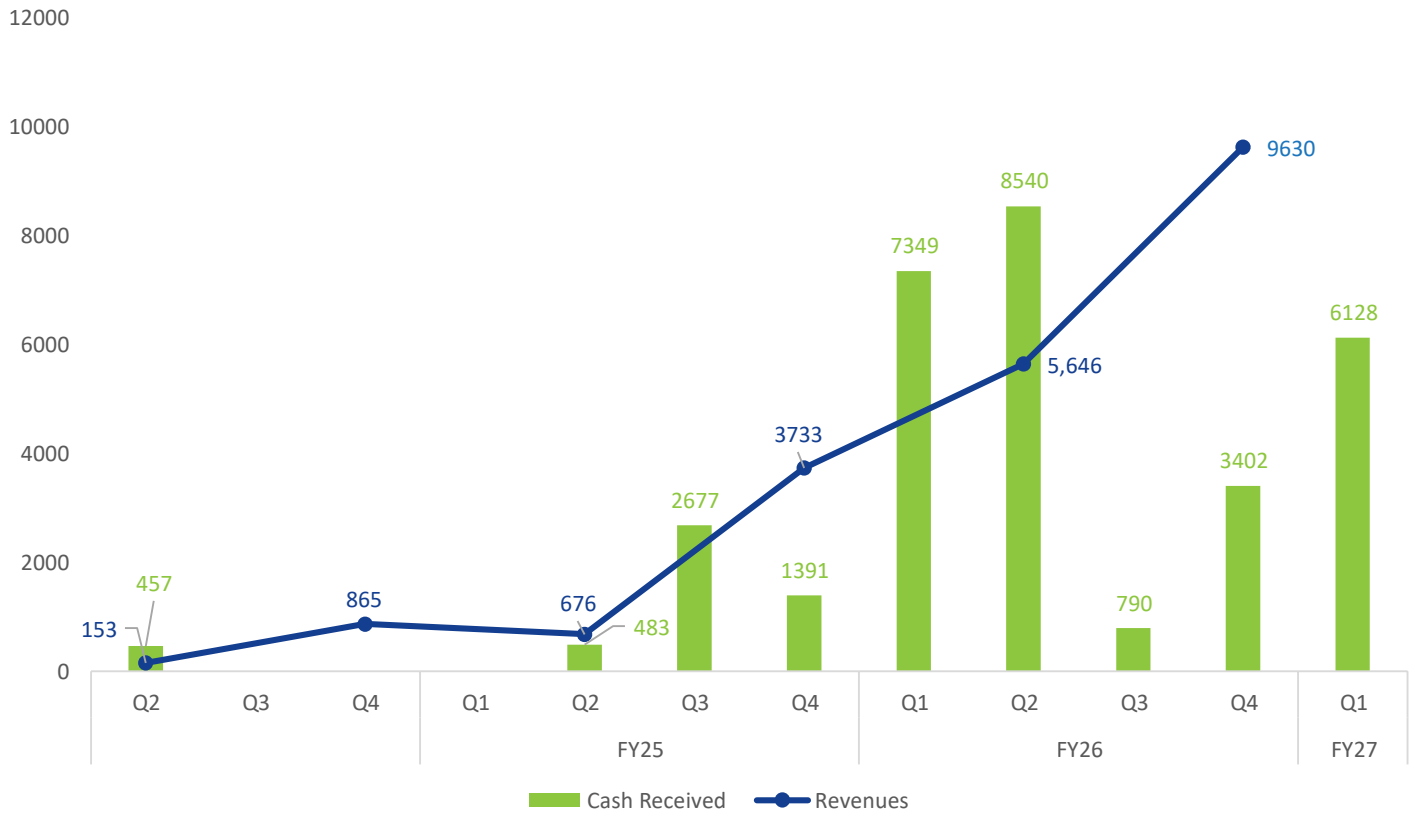
A$3.2M
Net cash used in Q1 FY27

A$18.4M
Net cash used in FY26

Outlook

- New licensing and design agreements expected in the coming year
- Initial royalties hoped for in CY27

Weebit Past Cash Inflows and Revenues (Thousands A$)



Quarterly receipts are dependent on timing of payments based on milestones
Note: Past revenues and cash income do not necessarily reflect on the future

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Q1 FY27 Commercialisation: Foundry & IDM Partners

ReRAM qualified at DB HiTek and open for customer designs, with onsemi and TI progressing to plan

Foundry / IDM Partners

Integrate Weebit ReRAM into their process and make it available to their customers.

DB HiTek — Qualified

- ReRAM qualified on 130nm BCD
- Process ready for customer designs
- Actively engaging with product customers

Agreement signed → Tech transfer → Qualification → Available to customers

onsemi — Qualification underway

- Functional test chips received
- Qualification underway
- Work progressing as planned

Agreement signed → Tech transfer → Qualification → Available to customers

Texas Instruments — On track

- Work progressing as planned

Agreement signed → Tech transfer → Qualification → Available to customers

Expanding the pipeline

- Ongoing evaluations with potential new fab customers
- Focused on converting current evaluations into new foundry and IDM agreements

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Existing Customers Are Expanding Their Engagement

A powerful indicator of the value of Weebit ReRAM

> Weebit Nano has **expanded its licensing agreements** with key customers to include additional technologies, products and domains.
>
> —Weebit 4Q26 report

The Customer Journey

- Initial License
- Technology Transfer
- Customer Confidence

Expanding Into

The Takeaway

- Strong Customer Endorsement
- Larger Revenue Opportunities
- Long-Term Relationships

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Q1 FY27 Commercialisation: Product Customers

Customer silicon running software from integrated ReRAM, advancing towards mass production

Product customers

Design and manufacture chips using qualified ReRAM from our manufacturing partners.

OVERLORD LABS — Advancing

- Sample chips received from fab
- Samples provided to end customers
- Functional – running software from integrated ReRAM
- Customer targeting production in 2027

Agreement signed → Design & tape-out → Testing & Qual → Mass production

Customer 2 — Validation

- Samples received from the fab
- Functional – running software from integrated ReRAM
- Continuing silicon validation/testing
- Customer targeting production in 2027

Agreement signed → Design & tape-out → Testing & Qual → Mass production

Customer 3 — Taped out

- Design taped out
- Samples expected before e/o 2026
- Limited production planned in 2027

Agreement signed → Design & tape-out → Testing & Qual → Mass production

Expanding the pipeline

- Growing number of product customer projects across existing and new applications
- Focused on converting current engagements into royalty generation

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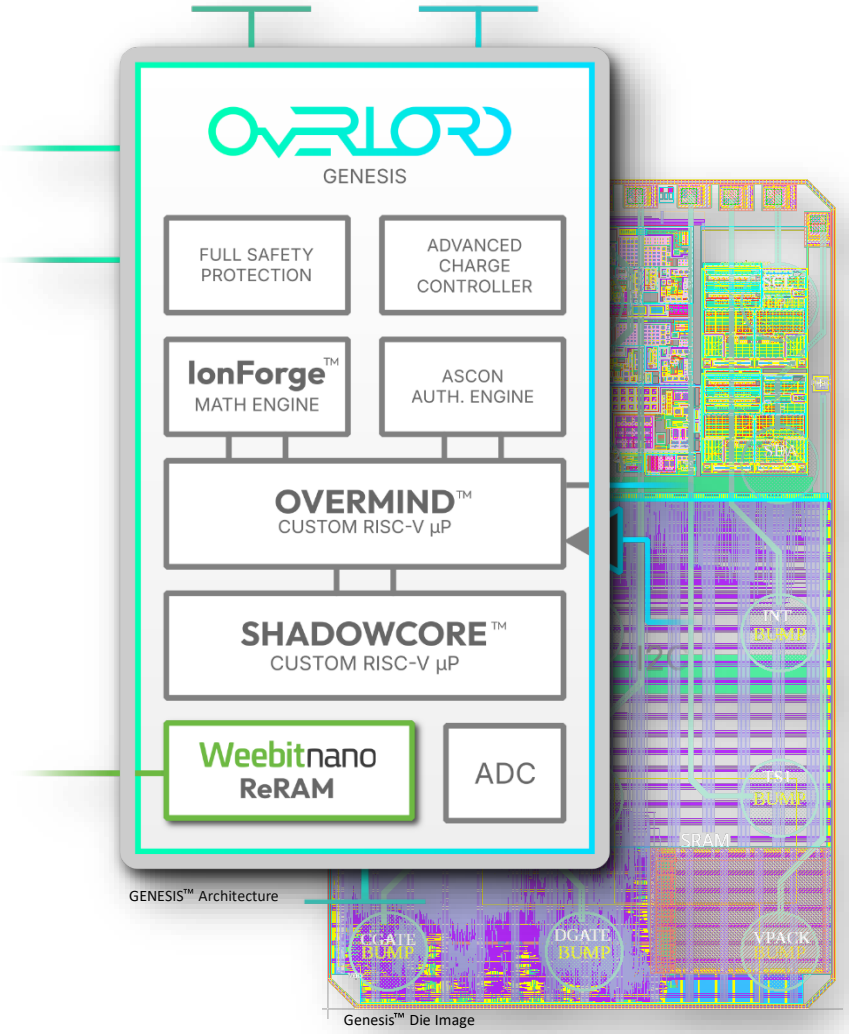
Weebit ReRAM Powering Edge-AI Battery Intelligence

Overlord Labs integrates Weebit ReRAM into its
Battery Intelligence Platform

- **GENESIS™** | Silicon × Algorithm Architecture for intelligent battery management
  - Purpose-built IC for battery-powered **Edge AI devices**
  - Continuous **battery sensing**, **modeling** & **optimization**
  - Optimized for battery **performance**, **safety** & **cycle life**
- Foundry: DB HiTek
- First-Silicon: **July 2026**
- Customer Target for production**: 2027**

Why Weebit ReRAM for Genesis™

- Low voltage, ultra-low power embedded NVM
- High-density non-volatile memory
- Bit-addressable architecture
- Higher efficiency and reliability



GENESIS™ Architecture

Genesis™ Die Image

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Q1 FY27 AI Highlights: New Customers and Positive Analysis Results

2
New AI Customers

Key CY 2026 commercial target achieved

Customers using Weebit ReRAM for exploring in-memory computing

Note: Significant R&D still required to create a solution for mass production

Positive Results from a US AI Customer Analysis*

>80x
Lower power consumption vs GPU

~280x
Higher compute efficiency than FPGA

~100x
Lower inference latency than GPU

* https://www.weebit-nano.com/researchers-explore-next-generation-ai-architectures-using-weebit-reram
GPU: NVIDIA GeForce RTX 4090; FPGA: Xilinx ZCU104 (Zynq UltraScale+); IMC system-level performance projected from measured Weebit ReRAM IMC hardware results using application-level modeling. While Weebit still has significant research and development work to do before it has a fully commercial IMC solution, the findings provide an encouraging indication of its technology's potential in next-generation AI computing

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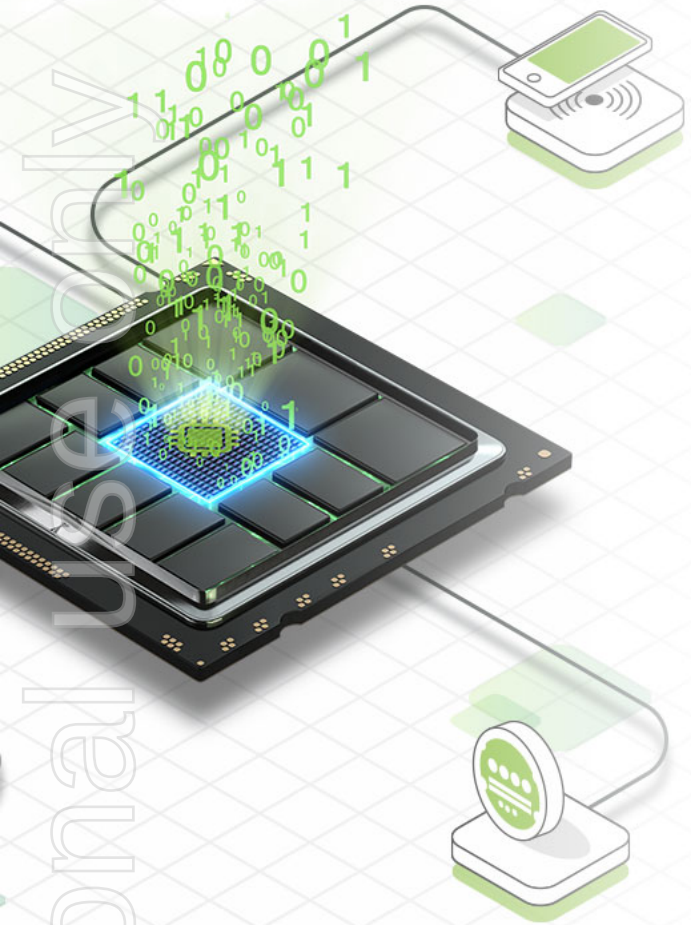

Opportunities Ahead

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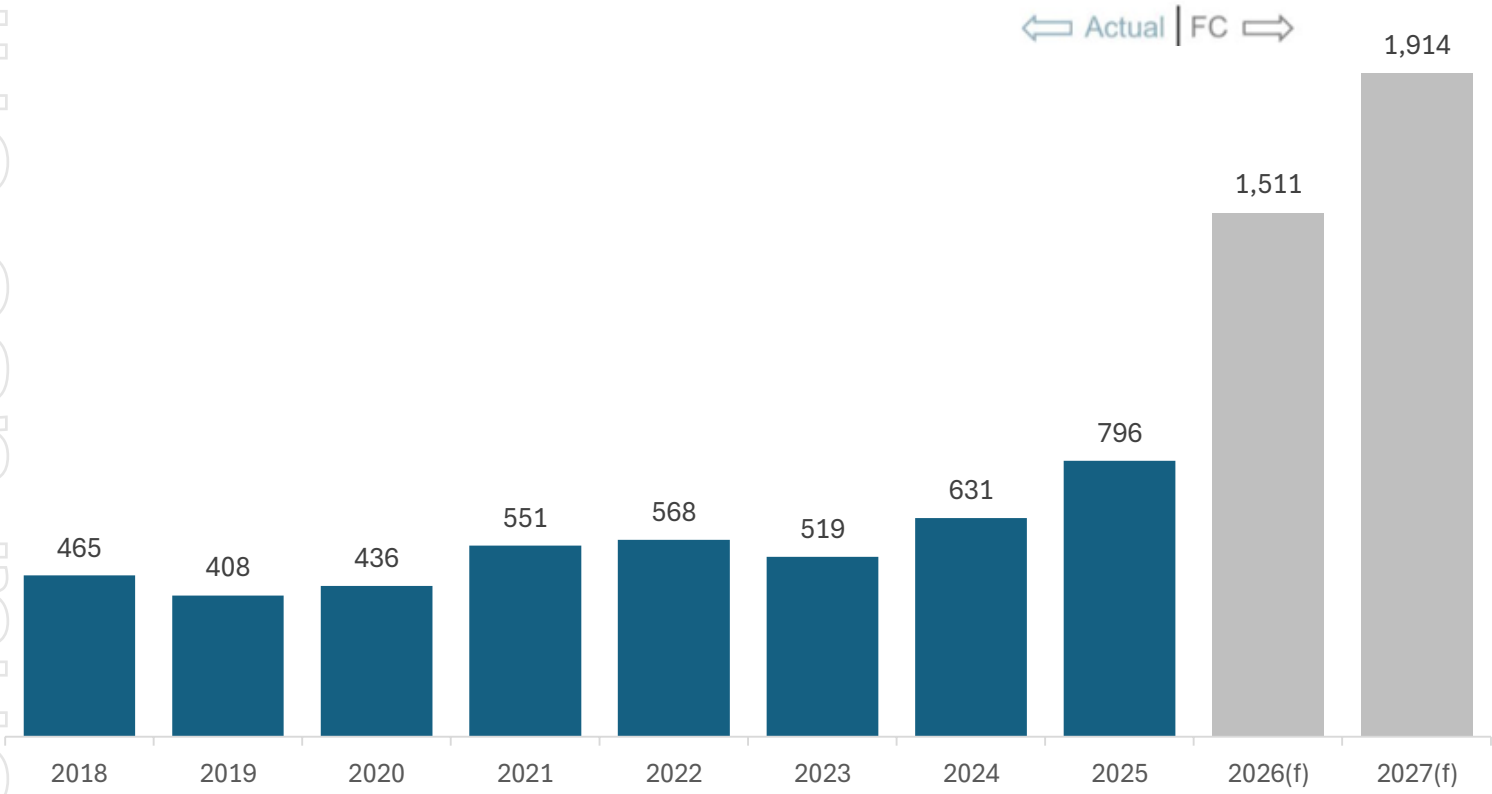
Semiconductor Industry to Hit $1 Trillion Four Years Faster Than Expected

Global semiconductor market (billion US$)

Actual & Forecast in billion US$



Source: https://www.wsts.org/esraCMS/extension/media/f/WST/7618/WSTS_FC-Release-2026-May.pdf

Omdia by informa techtarget

AI drives semiconductor revenues past $1 trillion for the first time in 2026

With this unprecedented growth:

- Foundries prioritize revenue-generating customer projects
- New technologies require expensive fab resources (eng., wafers, etc.)
- Very limited resources available for new projects / technologies
- Our customers' attention to new technologies is limited **temporarily**

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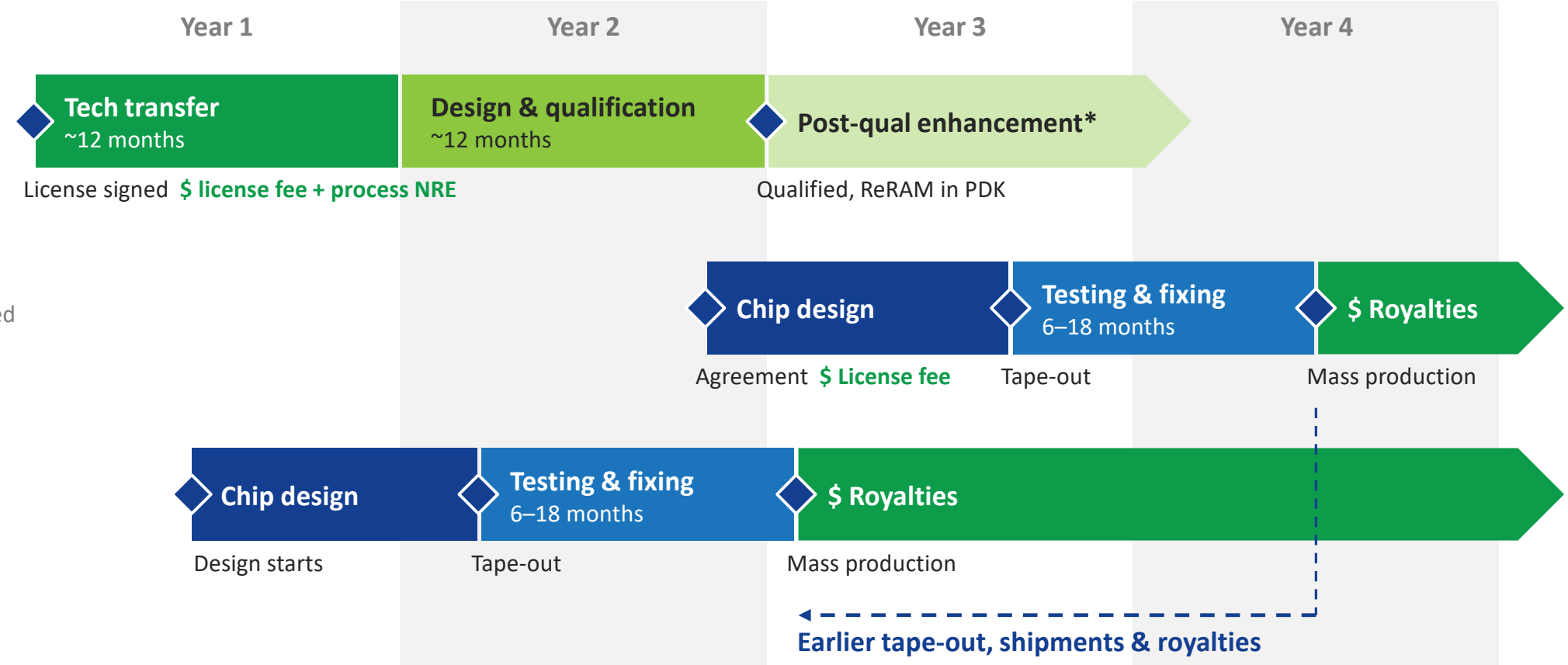
From Licensing to Royalties

IDMs design in parallel with qualification and reach royalties sooner

It typically takes 3-4 years from foundry licensing deal until their customer starts mass production, generating royalties for Weebit.



Timelines are illustrative and vary by foundry, process node, application and customer requirements.
** Post-qual enhancement does not withhold customer samples*

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Strengthening Infrastructure for Rapid Growth

Building the foundation to respond quickly as customer demand accelerates

Strengthen Leadership

Bolstered executive team to support transition to commercial-scale business

Advance ReRAM Technology

Continually improve our ReRAM to widen lead over competing ReRAM technologies

Enhance Tools & Processes

Automation; new procedures and methodologies

Grow Sales Team

Global expansion

Centralise Project Management

And streamlined infrastructure

Reuse for Rapid Response

Building library of template modules to quickly adapt to fab/ fabless needs

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Broadening the ReRAM Leadership Gap

Continuous R&D to maintain a significant, growing gap over ReRAM competition

R&D Priority	Current Market	Weebit Target	Customer Benefit
Higher performance	>20ns access time	<10ns access time	Expand applications in MCU market
Higher endurance	10K-100K cycles	1M cycles	Supports demanding automotive and storage workloads
Automotive capability	10 yrs @ 105° - 125°C	Lifetime @ 150°C 10 yrs @ 175°C	Expands automotive, power and industrial opportunities
Automotive architecture	2T2R	1T1R (~2x smaller)	Lower system cost and power consumption

GOALS:

- Extend **technology leadership**
- Accelerate **customer adoption**
- Drive long-term **royalties**

Supported by proceeds from the recent capital raise

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Addressing Fast-Growing Semiconductor Markets

>US$320 Billion TAM in Customer Markets

Power Management ICs
$66.7B by 2034
6.29% CAGR

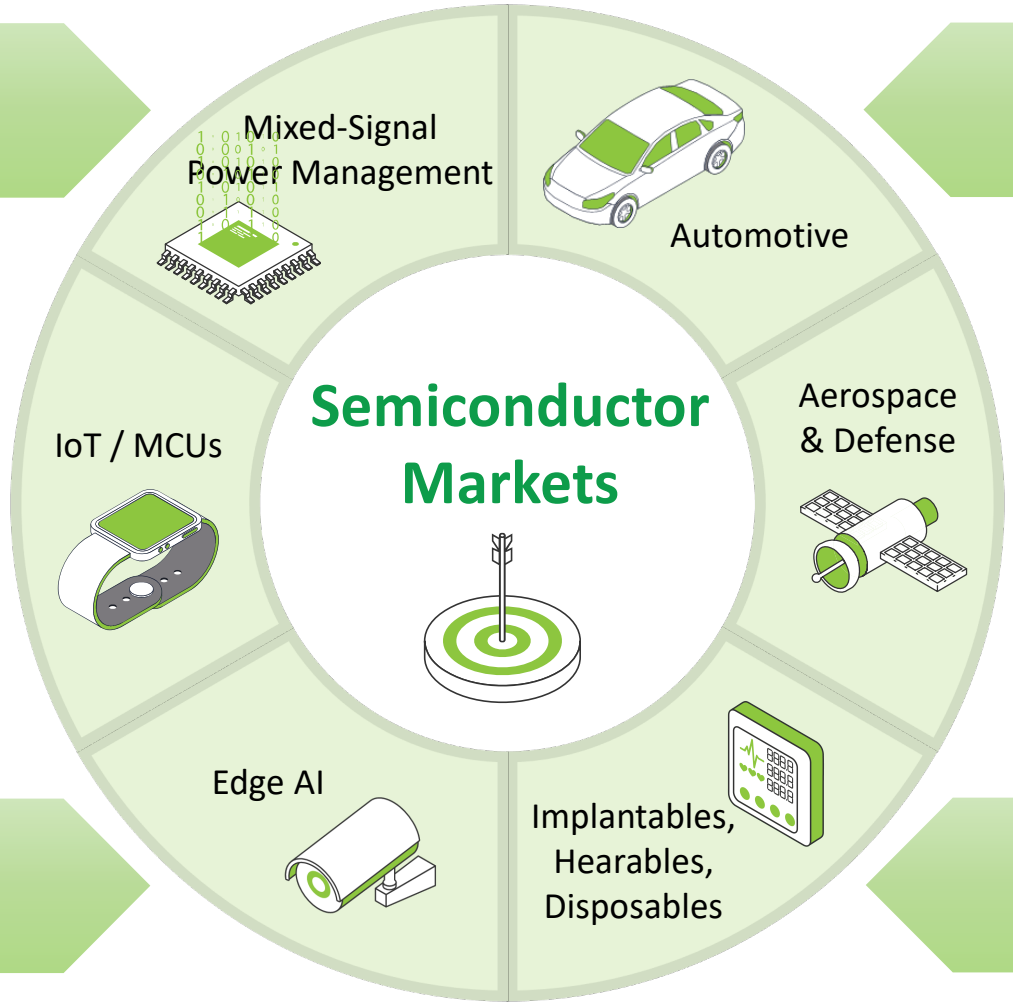
Automotive Semiconductors
$160B by 2031
13% CAGR

IoT Microcontrollers
$20.3B by 2034
12.77% CAGR

A&D Semiconductors
$21.07B by 2031
6.12% CAGR

Edge AI Chips
$36B by 2034
17.75% CAGR

Semiconductors in Healthcare
$15.79B by 2031
11.26% CAGR



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Sources: IMARC Group 2026; Yole Group, June 2026, Market Data Forecast July 2026; Mordor Intelligence 2026; Precedence Research July 2026

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Weebit ReRAM: A Foundation for Memory + Compute

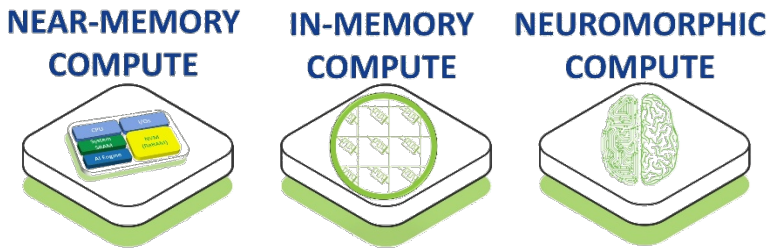
One technology. Multiple architectures. Broad opportunity.

TODAY: Embedded ReRAM

- Commercially available
- Qualified on multiple platforms
- Growing customer adoption
- Generating revenues

EMERGING: Memory Centric Computing

- Convergence of memory and compute is transforming AI architectures
- A growing opportunity for ReRAM



Why ReRAM?

	Storage	Analog Compute (IMC)	Scalability
Flash	+	+	--
MRAM	+	--	+
ReRAM	+	+	+

The future of AI computing requires memory that is manufacturable, scalable, low-cost, and IMC-ready. Weebit ReRAM is one of the few emerging NVM technologies approaching commercial production.

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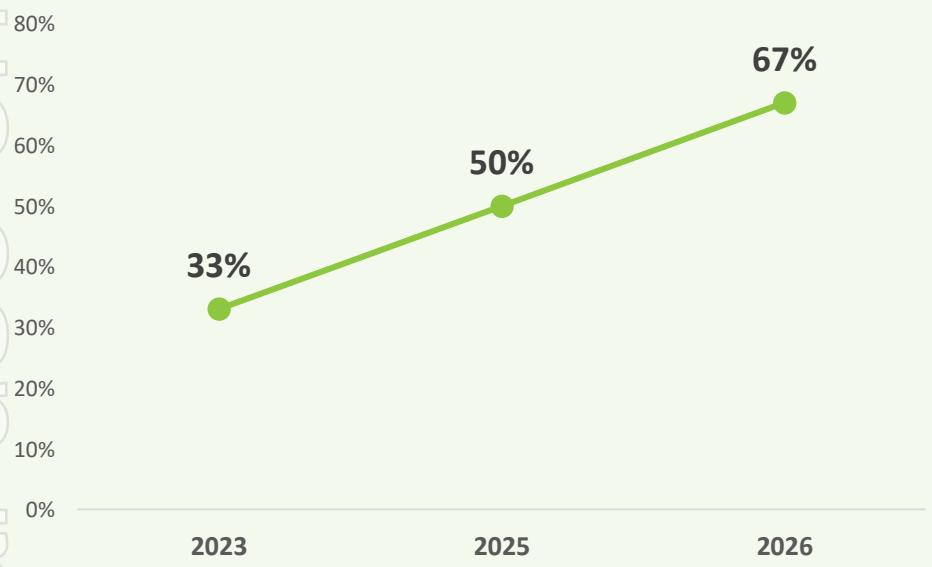
2026: AI Shifts from Training to Inference

Inference is becoming the majority of AI compute

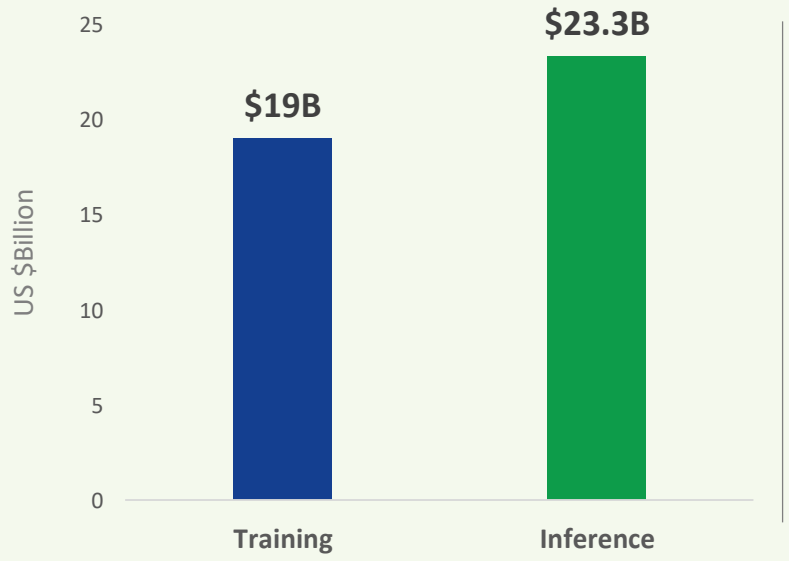
Inference share of total AI compute (Deloitte estimates)



Source: Deloitte TMT Predictions 2026, November 2025 "Inference workloads… accounting for roughly two-thirds of all compute (up from a third in 2023 and half in 2025…"

Inference spending surpasses training in 2026

Worldwide AI-optimized IaaS spending (Gartner forecast)



55%

Of AI optimized IaaS spending in 2026 will be for inference

Source: Gartner, August 10, 2026. "In 2026, global spending on inference ($23.3 billion) will surpass that of training ($19 billion). Fifty-five percent of AI-optimized IaaS spending is forecast to support inference in 2026 and is set to reach 59% in 2027.

From building models to running them, inference is now the majority of AI compute, and 2026 is the crossover year.

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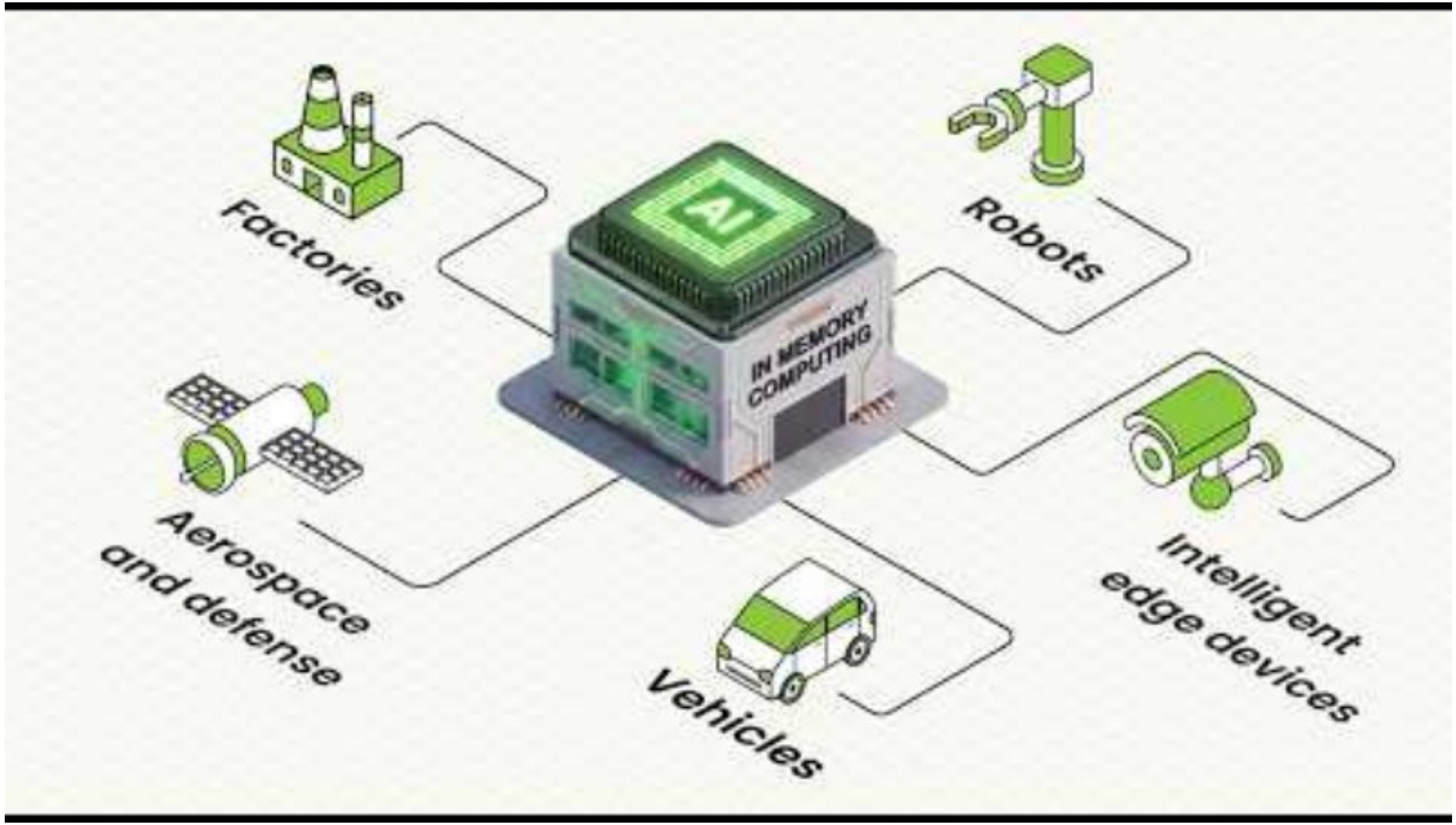
In-Memory Computing: A New Way to Process Data



Video: https://www.youtube.com/watch?v=ra5-Pj0bsio&t=3s

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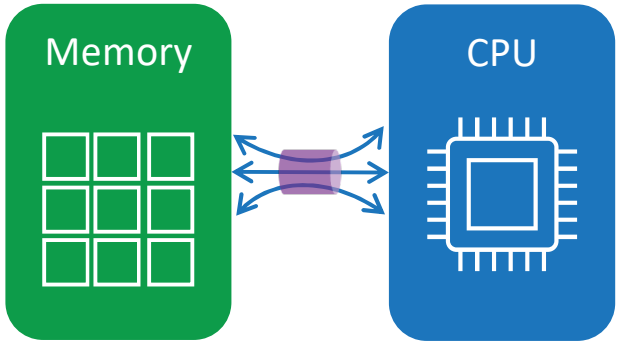
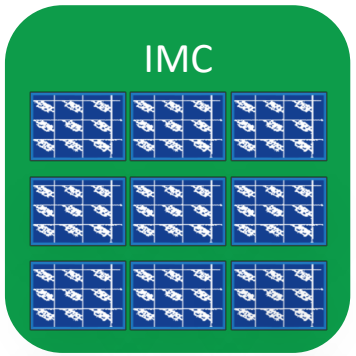
ReRAM: Scalable NVM for Future In-Memory AI Computing

Traditional Architectures: AI Compute Bottleneck



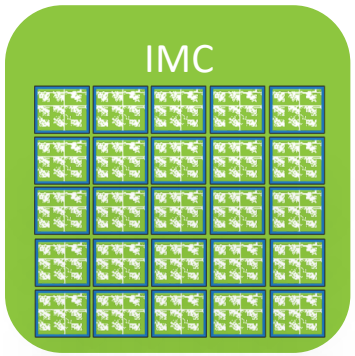
- **Data movement consumes most power**
- Limits performance
- Moving to Near Memory Compute where memory and compute are on same chip

Initial IMC Implementations Show Feasibility; Not Scalability



- Analog matrix multiplication in flash memory crossbars
- Enables major energy efficiency gains
- Limitations:
  - **Does not scale** to advanced nodes
  - **High programming voltage**
  - **Slow** updates

ReRAM Enables IMC Better Aligned with AI Workloads



- **Highly scalable** crossbar arrays
- **Fast** write speeds
- **Low voltage** operation
- **Multi-level** analog weights
- Potential to support **inference in both data centers and edge devices**

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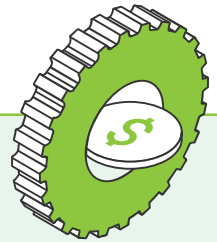
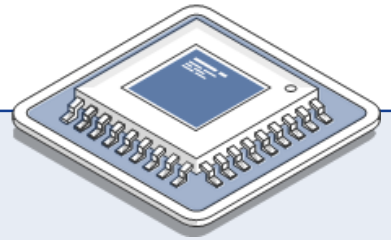
Weebit Nano Key Targets for CY 2026



Revenue

FY26 revenue goal >$10M

ACHIEVED.
FY26 REVENUE $15.3M



Products

First product company customer tape-out

ACHIEVED.
3 TAPE-OUTS COMPLETED

Customers

First AI customer engagement

ACHIEVED.
FIRST AI ENGAGEMENTS.

Delivering on these milestones will continue to cement Weebit's position as the leading independent provider of ReRAM technology

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