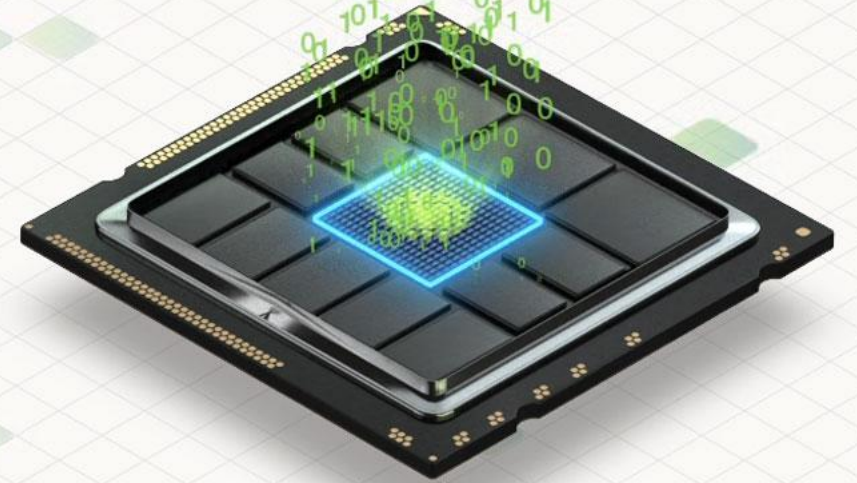




# Investor Update

October 2025



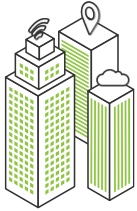


# Introduction



# Weebit Overview: Leading Vendor of ReRAM IP

## Advanced Non-Volatile Memory (NVM) Now Entering Production



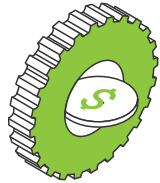
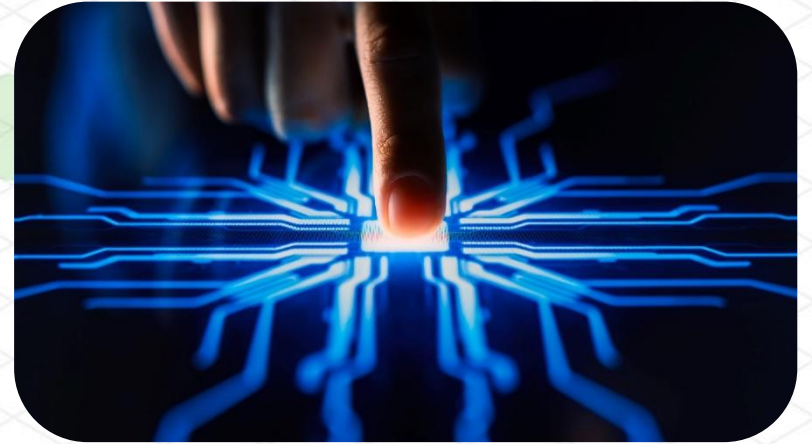
### Founded: 2015

Located: Israel & France  
>50 personnel (90% engineers/scientists; 13 PhDs)



### Multiple commercial deals

Including tier-1 IDM onsemi; ongoing discussions/evals with >20 foundries/IDMs/product companies



### Business model

IP licensing to semiconductor companies & fabs



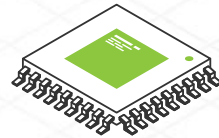
### Fast-growing markets

Edge AI, automotive, microcontrollers, power management/analog ICs...



### R&D partner

CEA-Leti, a leading microelectronics research institute



### Proven, protected technology

Fully qualified per JEDEC and AEC-Q100; available for chip designers; >90 patents/applications

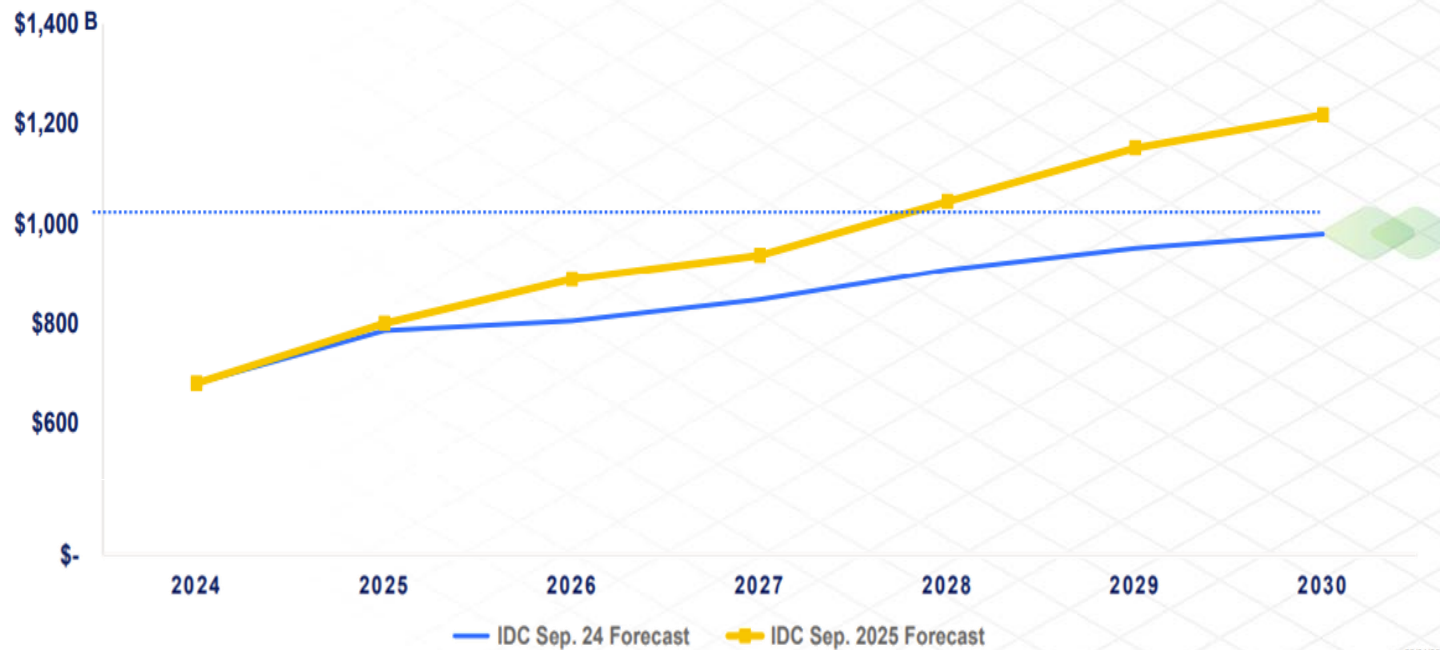
**ASX: WBT**

**S&P/ASX 300**

**MSCI**  
Global Small Cap Index

# Semiconductors: A Snapshot

## AI Supercycle Accelerates \$1T Semiconductor Revenues Earlier Than Expected (~2 years)



Source: IDC CY2Q25 Semiconductor Application Forecast, Sep. 2025

05/01/25  
Source: Company Filings, IDC Estimates



TSMC Intends to Expand Its Investment in the United States to US\$165 Billion to Power the Future of AI

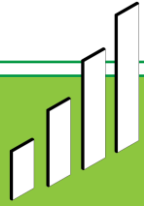


Nvidia to invest \$5bn in Intel after Trump administration's 10% stake



India is betting \$18 billion to build a chip powerhouse.

# Embedded Non-Volatile Memory (NVM) is Strategic IP



## Ubiquitous across Growing Applications

- AI, IoT, automotive, industrial, medical, consumer, defense
- Enables device intelligence, security, and resilience



## Foundational to Modern Electronics

- Critical for:
- Firmware and code storage
  - AI weights and data tables
  - Configuration data and ID keys
  - Data logging



## Drives Differentiation

- Performance: faster operation, better endurance
- Power consumption: Both run-time and sleep power
- System integration: Enabling single-chip solutions
- Secured: Prevent from chip hacking



## Strategic across the Supply Chain

- Designers: simplify architecture; reduce BOM
- Foundries: added value vs. competition
- OEMs: smarter, more secure products
- Ecosystem: differentiate and monetize IP

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

~2010

Flash Scaling Issues  
Known



Microelectronic Engineering  
Volume 86, Issue 3, March 2009, Pages 283-286



Future challenges of flash memory  
technologies



**The Memory Guy Blog**

Jim Handy, Objective Analysis, on Semiconductor Memories

Home About Jim Handy Privacy Policy

Month: June 2012

The End of Flash Scaling

Alternatives Emerge

FeRAM

MRAM

CBRAM

ReRAM

PCM

3Dxpoint

Optane

Too expensive  
Difficult to implement  
Exotic materials

~2020

Choices Narrow

**MRAM**

Mass  
Production

**ReRAM**

Multiple  
Companies  
Developing

2024

Superior  
Tech Wins

**MRAM**

Magnetic  
Issues

**ReRAM**

In Production;  
Vendors  
Shake Out

TSMC redirects its  
roadmap from MRAM  
to ReRAM

Today

ReRAM is Chosen  
Flash Replacement



**Weebitnano**  
THE NEXT NVM IS HERE

The only  
independent  
ReRAM  
supplier

# ReRAM – Innovative NVM for a New Era



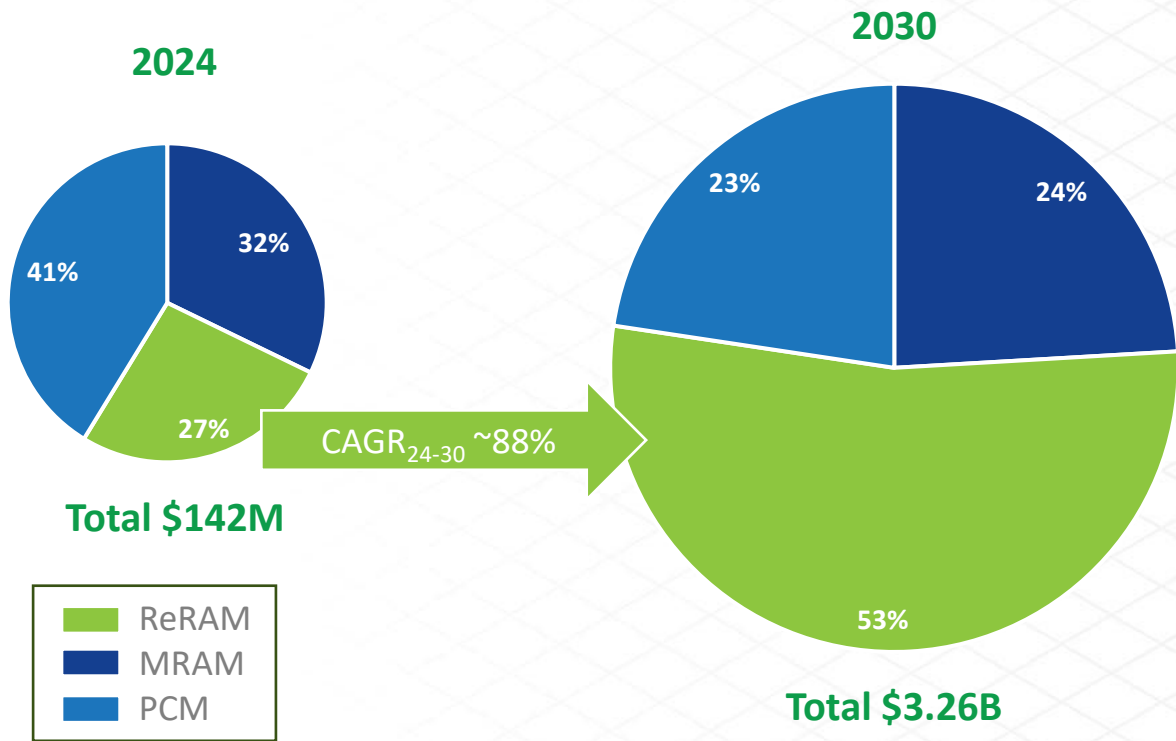
## Weebit ReRAM

- ❖ Scales to advanced geometries where flash can't
- ❖ Ultra-low power
- ❖ Cost-effective
- ❖ Easy to integrate
- ❖ Highly reliable even at high temperatures
- ❖ Immune to EMI and radiation
- ❖ Fully qualified per JEDEC and AEC-Q100
- ❖ >90 patents/applications

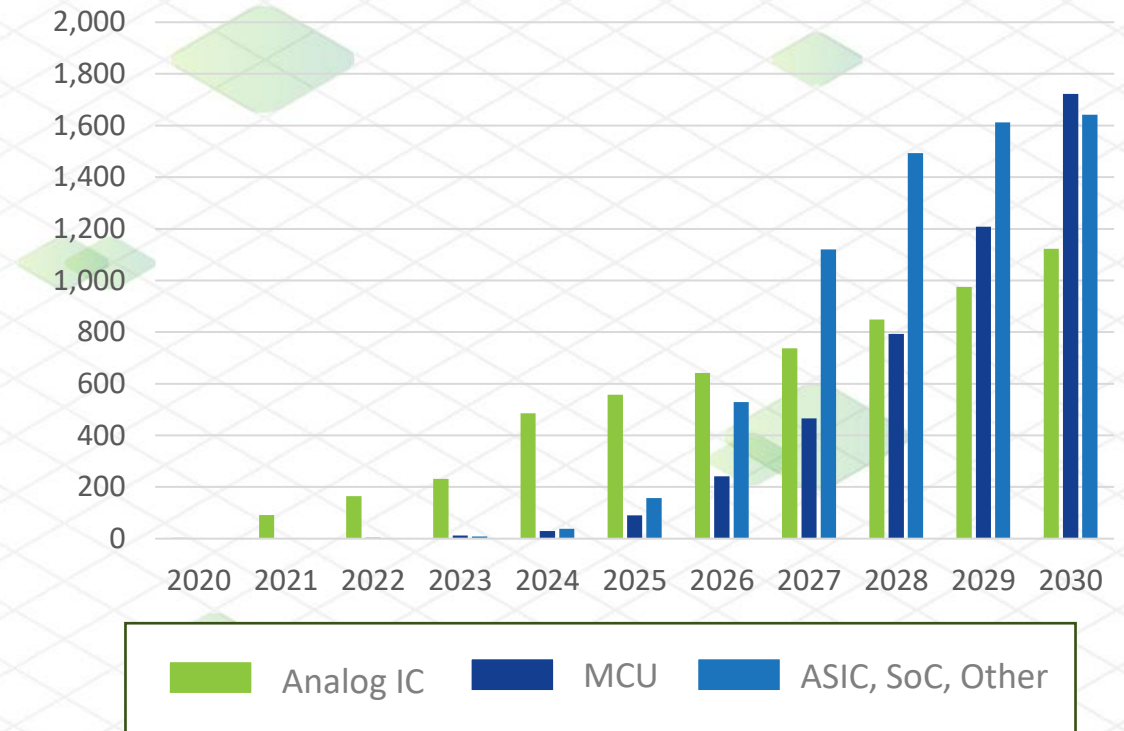
**Weebit: The only independent provider of qualified ReRAM**

# The Rise of ReRAM

Embedded Emerging NVM Market (in \$M)



Embedded ReRAM Market Volume (# of Dies, in M units)



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

Source: Emerging Non-Volatile Memory report, Yole Group, 2025

# Strong and Experienced Board and Management Team

**Coby Hanoch**

CEO



**David (Dadi) Perlmutter**  
CHAIRMAN



**Atiq Raza**  
NON-EXEC.  
DIRECTOR



**Dr. Yoav Nissan-Cohen**  
NON-EXEC. DIRECTOR



**Naomi Simson**  
NON-EXEC.  
DIRECTOR



**Ashley Krongold**  
NON-EXEC.  
DIRECTOR



**Anne Templeman-Jones**  
DEPUTY CHAIR



**Alla Felder**  
CFO



**Ishai Naveh**  
CTO



**Ilan Sever**  
VP R&D



**Lilach Zinger**  
VP CUSTOMER SUCCESS



**Issachar Ohana**  
CRO



**Eran Briman**  
VP MARKETING &  
BUSINESS DEV.

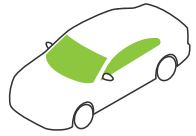




# Recent Achievements



# Recent Highlights



MAR 2025

Completed AEC-Q100 150°C operation qualification for automotive



AUG 2025

Achieved record revenue in FY25, an increase of 4X compared to the prior corresponding period

onsemi

SEP 2025

Taped-out first embedded module with Weebit ReRAM at onsemi's 300mm production fab



OCT 2025

Q1 FY26: record quarterly customer payments  
Strong balance sheet with >A\$90 million cash at bank at end of quarter



OCT 2025

Achieved target of three product customers integrating Weebit ReRAM in next-generation products

# onsemi Licenses Weebit ReRAM IP

Another proof point that ReRAM is the leading NVM choice for foundries/IDMs



**onsemi provides intelligent power and sensing solutions with a focus on automotive and industrial**

**500**

Fortune 500<sup>®</sup>  
company  
S&P 500<sup>®</sup> index

**#2**

Global position in  
silicon power  
solutions

**100**

Nasdaq 100<sup>®</sup>  
company

**\$7.1B**

2024 revenue  
(USD)

*onsemi was spun out of Motorola as ON Semiconductor in 1999*

onsemi data from the onsemi Quarterly Investor Presentation Fourth Quarter 2024

## First Weebit ReRAM license to a top-tier Integrated Device Manufacturer (IDM)

- ❖ Currently being integrated into onsemi's Treo™ platform
  - ◆ Targets most advanced automotive and industrial applications
  - ◆ Combines Power Management, Compute and Sensing on a single die
  - ◆ Manufacturing 65nm BCD in a 300mm US production fab
- ❖ Weebit ReRAM will enable high-density NVM
  - ◆ Brings more intelligence to a range of onsemi's power products
  - ◆ Provides power-efficiency and cost-effectiveness
- ❖ September 2025 update: First tape-out of embedded ReRAM modules at onsemi 300mm US fab
  - ◆ Onsemi expected to use this in next-generation products

**IDMs manufacture their own products,  
shortening time-to-production and potentially  
accelerating time-to-royalties**

# Weebit ReRAM in Automotive

## Increasing number of semiconductors per car

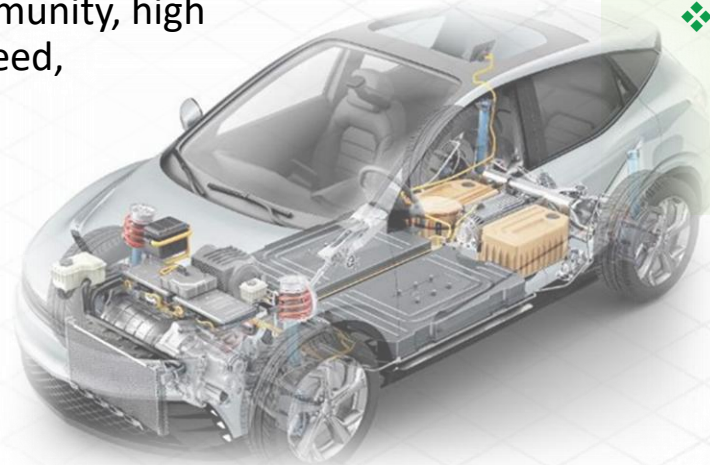
- ❖ ~1,000 - 3,000 chip per car; an electric Audi or Volkswagen contains up to 8,000 chips\*

## Automotive in need of new NVM technologies

- ❖ Growing needs for emerging NVM: code storage, trimming, data logging...
- ❖ Can effectively scale to advanced process nodes, <28nm

## Parameters of Weebit ReRAM align with automaker specifications

- ❖ High-temp reliability, EMI immunity, high endurance, fast switching speed, longevity, secured



## Completed AEC-Q100 150°C Operation Qualification

### Key to getting designed into automotive MCUs & other components

- ❖ Demonstrated **stability at 150°C operation for up to 100K endurance cycles\*\***
- ❖ Including cycling and post-cycling high-temp data retention

### Beyond Automotive

- ❖ Many **industrial** and **IoT** applications require high-temp and extended endurance
- ❖ With AEC-Q100 we can service over 99% of applications

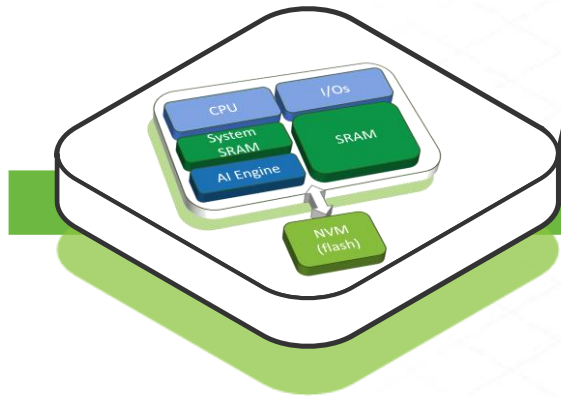
*Completed qual in SkyWater S130 using module with 1T1R cell architecture*

\* <https://www.audi-mediacycenter.com/en/press-releases/semiconductors-are-becoming-the-neurons-of-our-cars-16053>

\*\* Flash equivalent

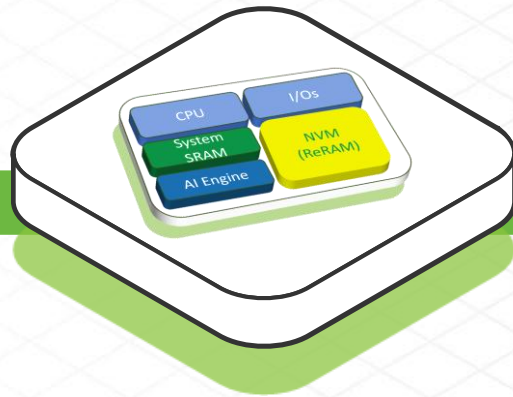
# The Journey to New AI Architectures with ReRAM

## TODAY'S TWO CHIP SOLUTION



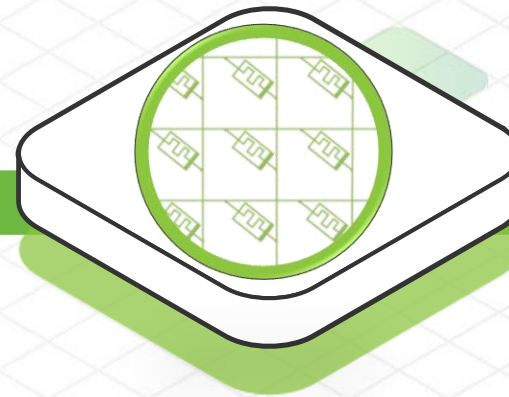
- Wasteful in terms of size & cost
- Prohibitive power
- Constrained data bandwidth and performance
- Insecure, vulnerable to hacking

## SINGLE CHIP NEAR-MEMORY COMPUTE



- External NVM eliminated
- Eliminates most data movements → Low-power
- More efficient storage: **4X greater capacity** than SRAM

## IN-MEMORY COMPUTE WITH RERAM



- Computation performed *within* memory arrays
- **Completely eliminates** data traffic → Ultra-low power
- Enables **Analog Compute** → Store larger models efficiently

## NEUROMORPHIC COMPUTE WITH RERAM



- Future systems will mimic brain behavior
- Fast real-time processing on **massive amounts of data**
- Three orders of magnitude **(x1000) better energy efficiency**

ReRAM-based architectures are central to the transformation of AI, **bringing memory and compute together** for faster, more brain-like intelligence

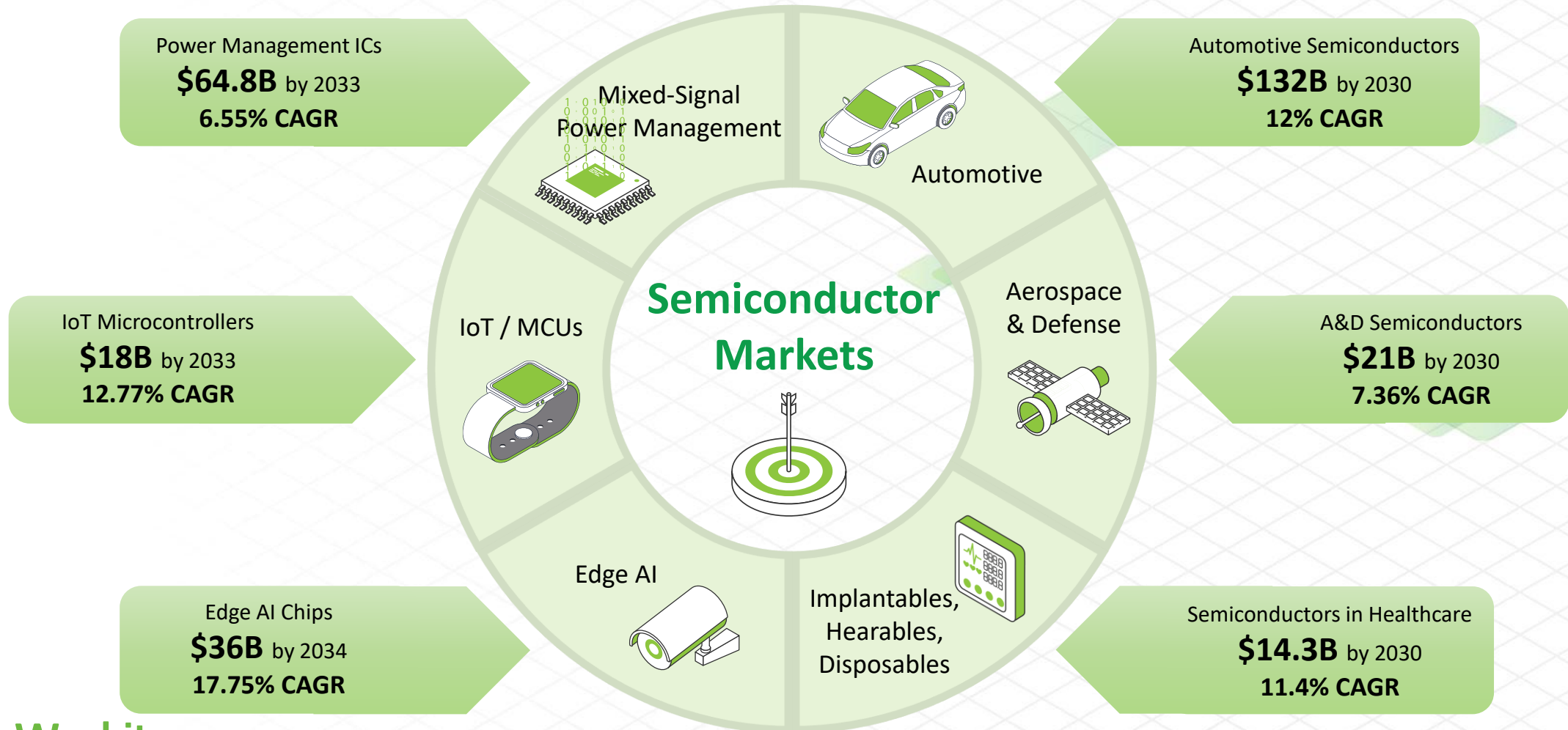


# Opportunities Ahead

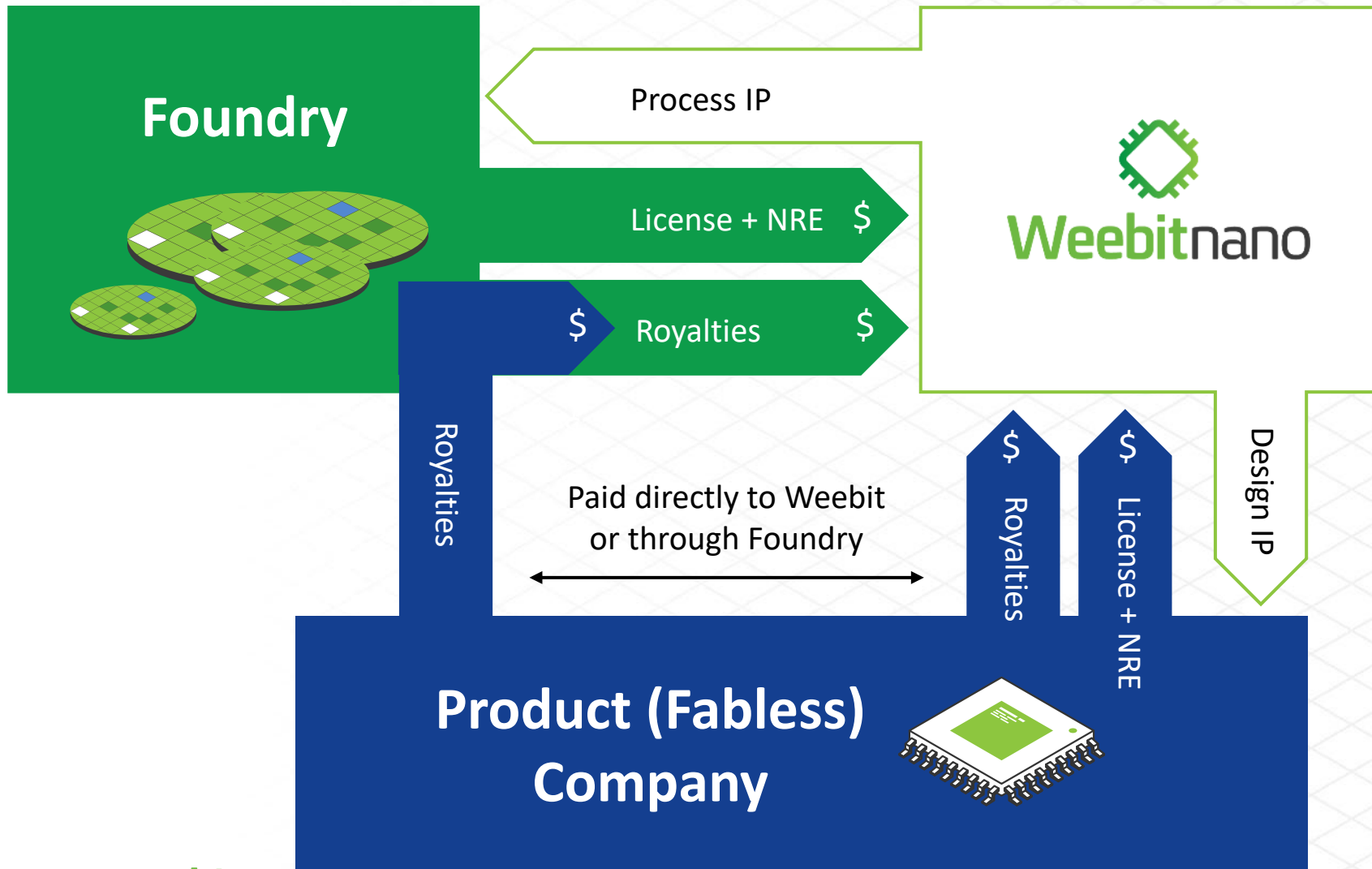


# Addressing Fast-Growing Semiconductor Markets

>US\$265 Billion TAM in Customer Markets



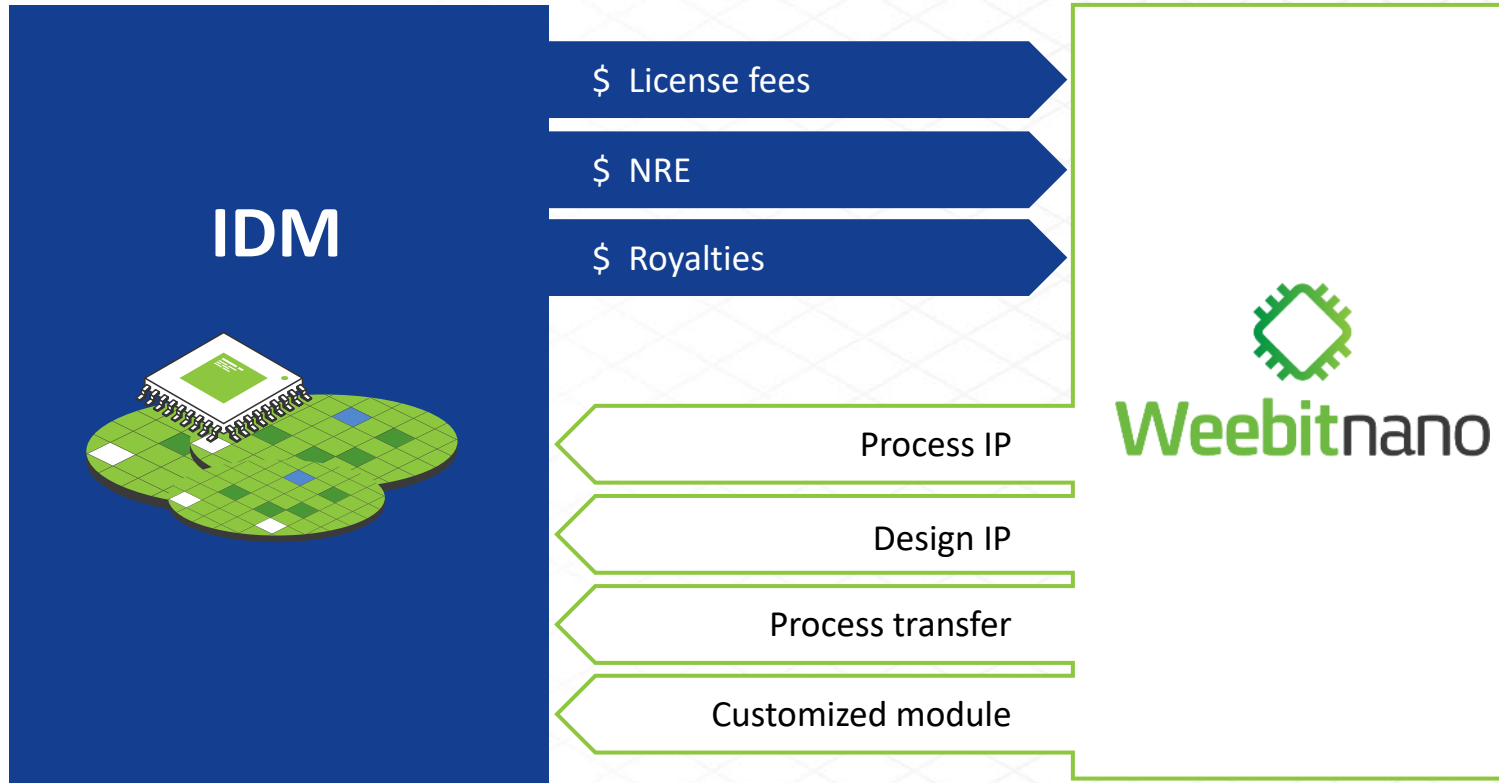
# IP Business Model – Foundries & Fables



## Benefits of IP Model

- ❖ Low COGS
  - ◆ Direct costs are associated with supporting and maintaining IP
  - ◆ No inventory
- ❖ High gross and operating margins
  - ◆ Once IP is created, it gets sold multiple times
  - ◆ Royalties go directly to the bottom line

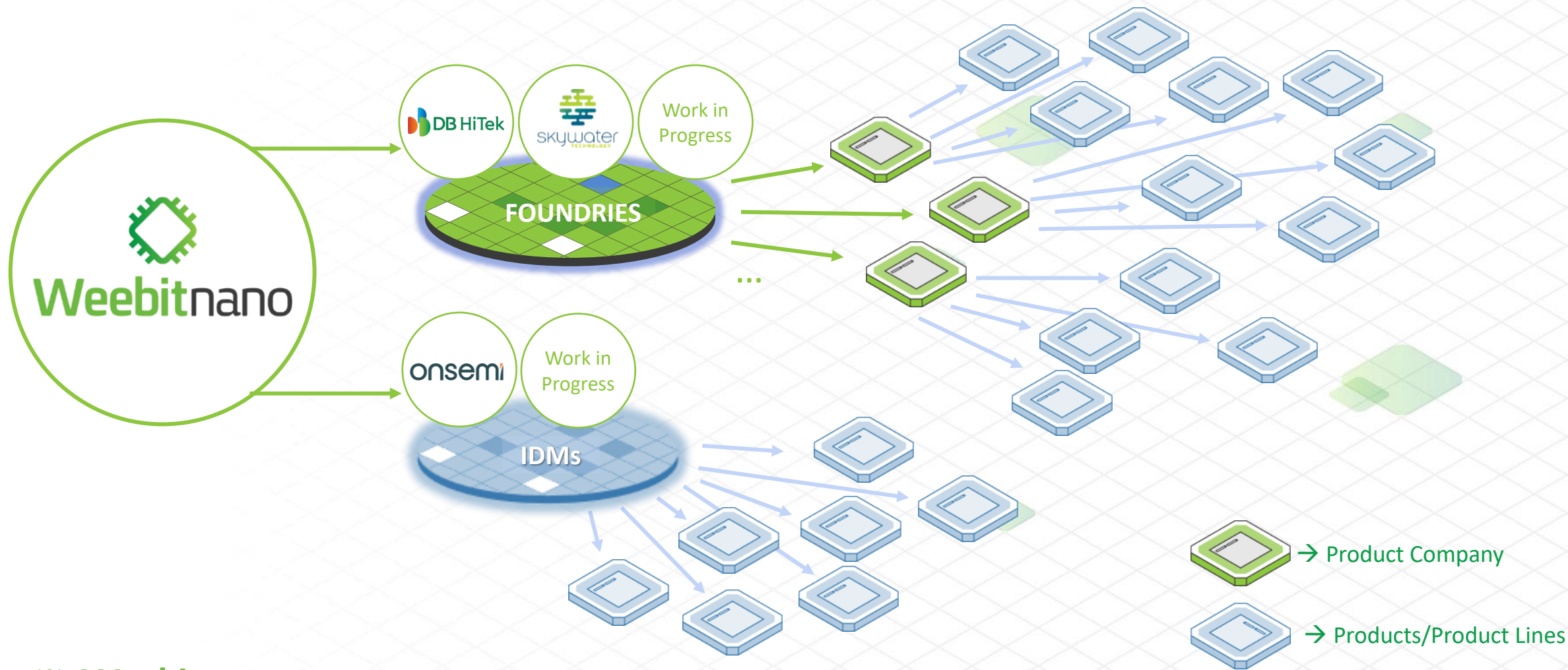
# IP Business Model – Benefits with IDMs



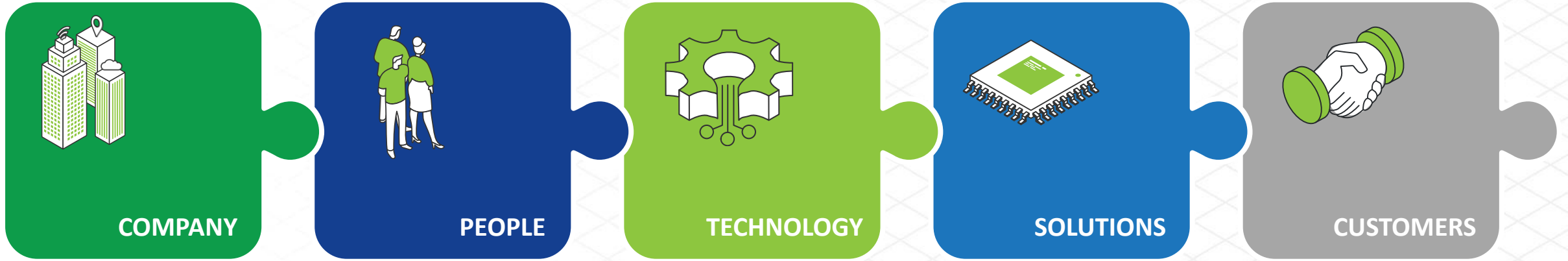
- ❖ IDMs design, manufacture and sell their own devices
- ◆ Develop products quickly for target end markets
- ◆ Can integrate IP in multiple designs / products

Accelerated  
**time-to-market** and  
**time-to-revenue**


# Every Foundry Deal Represents Multiple Customer Opportunities



# Weebit's Differentiation



- Only **independent** provider of **qualified** ReRAM technology
- **ASX 300** (ASX:WBT)
- >A\$90 cash e/o 1Q FY26

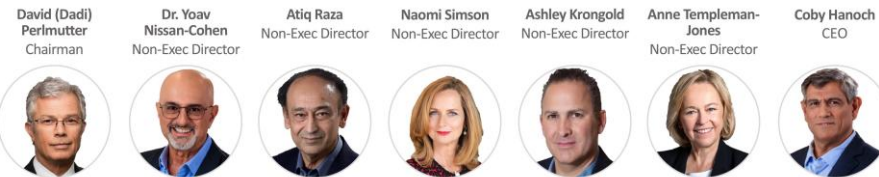
- Located: Israel & France
- >50 personnel (**90% engineers**; 13 PhDs)
- R&D partner 
- Experienced management

- Low-power, cost-effective, reliable NVM
- Scales where flash can't
- Targeting **fast-growing markets**: edge AI, automotive, power / analog ICs, MCUs, ...
- Qualified and ready for production

- Licensing **Semiconductor IP** for embedded markets
- Research towards **IMC and neuromorphic**
- Exploring solutions for future **discrete markets**
- Unrivalled design team delivers **high-quality IP**; enables **fast time-to-market** for customers

- **Multiple commercial deals**, including tier-1 IDM onsemi and top-10 foundry DB HiTek 
- Ongoing discussions and evals with **>dozen vendors** (foundries, IDMs, product companies)
- **Several products in design** with Weebit ReRAM

## WORLD-RENOWNED BOARD OF DIRECTORS



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# Thank You!

[www.weebit-nano.com](http://www.weebit-nano.com)



 **Weebitnano**  
THE NEXT NVM IS HERE