



點序科技股份有限公司
ASolid Technology Co., Ltd.

2025Q1 Investor Conference

Andy Yen & Jimmy Chen
2025/05/09

Safe Harbor Statement

- This document and relevant information may contain certain forward-looking statements that are inherently subject to risks and uncertainties, including but not limited to market risks, supply chain risks, market demand, product competition, other risks and etc. Actual results may differ materially from those contained in the forward-looking statements.
- Any business outlook or forward-looking statement hereof reflects the Company' s estimates and expectations as of now. Except otherwise required by law, we undertake no obligation to update any forward-looking statement.

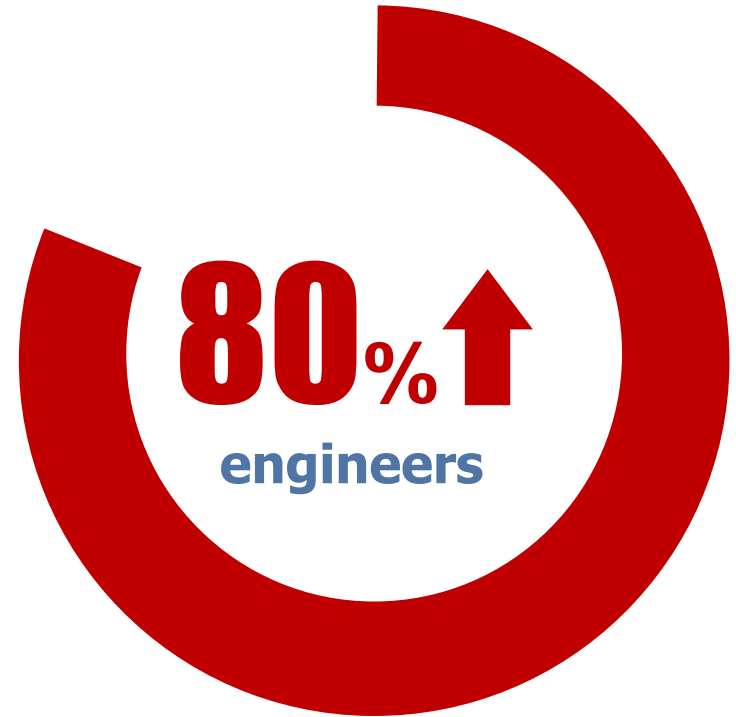
Agenda

- About ASolid
- 2025Q1 Report
- Outlook

About ASolid

A PURE PLAY NAND FLASH CONTROLLER COMPANY

- **Founded: Feb. 13, 2008**
- **Listed OTC: Nov. 17, 2015**
- **Chairman: Kevin Liu**
- **Co-Presidents: Andy Yen & Jimmy Chen**
- **Headquarter:**
8F.-1, No. 31, Huanke 1st Rd., Zhubei City,
Hsinchu County, Taiwan (R.O.C.)
- **Capital: NT\$452M**
- **Market Cap: NT\$2.4B**
- **Product: Controllers**
 - SD 2.0/ UHS-I
 - USB 2.0/ 3.2
 - eMMC 5.1
 - SATA III
- **Headcount: 346 (317 in Taiwan / 29 in SZ)**
 - 80% are engineers



Wide Product Coverage

ASolid is one of the few that

covers **four NAND Flash controller** categories.



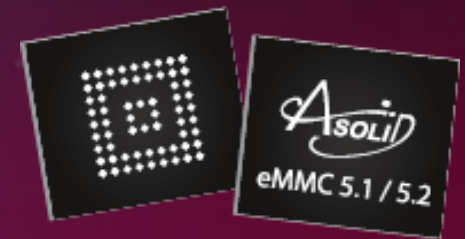
SD



UFD



SSD



eMMC

ASolid Market Position

ASolid SD Controllers

Worldwide **NO.1** Market Share



ASolid USB3.2 Controllers

Worldwide **NO.1** Market Share



ASolid SSD Controllers

MP Stably with Branded Companies



ASolid eMMC Controllers

MP Stably with **Smart TV** & **Tablet** Companies



ASolid Supports Various NAND Flash

KIOXIA



micron



SAMSUNG

MXIC



SANDISK™

Consolidated Balance Sheet

(NTD in thousands)

	2025Q1		2024	
	Amount	%	Amount	%
Cash and Cash Equivalents	561,365	26.0	368,588	17.3
Account Receivable	112,292	5.2	159,451	7.5
Inventory	359,732	16.7	489,660	23.0
Property, Plant and Equipment	936,630	43.4	929,554	43.6
Other Assets	190,196	8.7	185,513	8.6
Total Assets	2,160,215	100.0	2,132,766	100.0
Current Liabilities	284,831	13.2	287,099	13.5
Non-Current Liabilities	6,294	0.3	6,294	0.3
Total Liabilities	291,125	13.5	293,393	13.8
Total Shareholders' Equity	1,869,090	86.5	1,839,373	86.2
Book Value Per Share (NTD)	41.30		40.64	

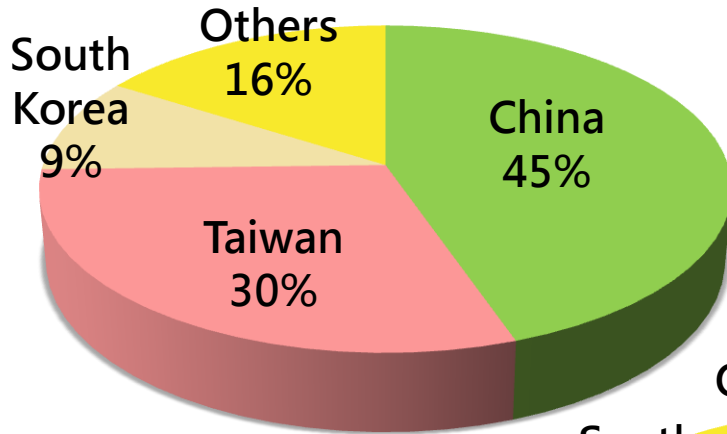


Consolidated Statements of Comprehensive Income

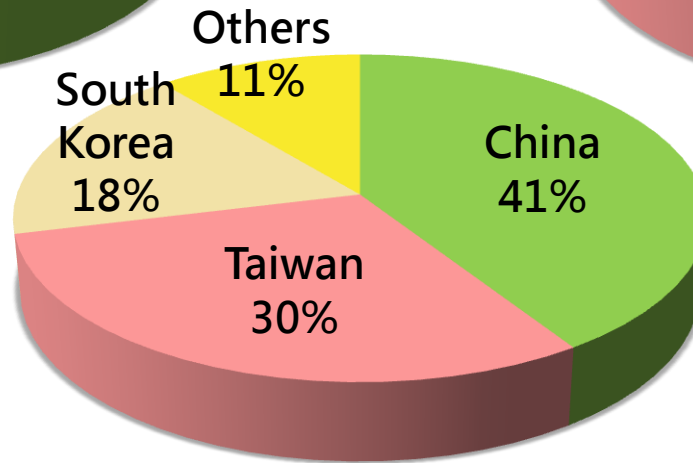
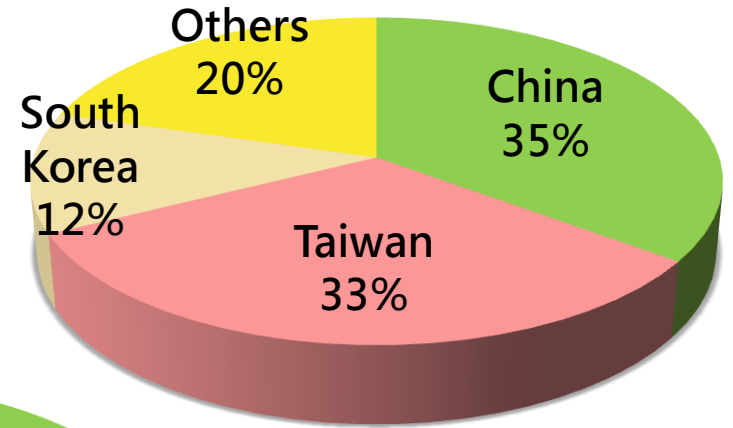
(NTD in thousands)	2025Q1		2024	
	Amount	%	Amount	%
Operating Revenue	396,976	100%	1,261,971	100%
Operating Costs	198,453	50%	683,513	54%
Gross Profit	198,523	50%	578,458	46%
Operating Expenses	173,730	44%	652,154	52%
Operating Income	24,793	6%	(73,696)	-6%
Non-Operating Revenue and Expenses	1,669	0%	3,505	0%
Profit Before Income Tax	26,462	7%	(70,191)	-6%
Net Income	25,454	6%	(56,408)	-4%
Earnings Per Shares (NTD)	0.56		(1.25)	

Revenue by Region

2025Q1 Revenue
NT\$397 Million

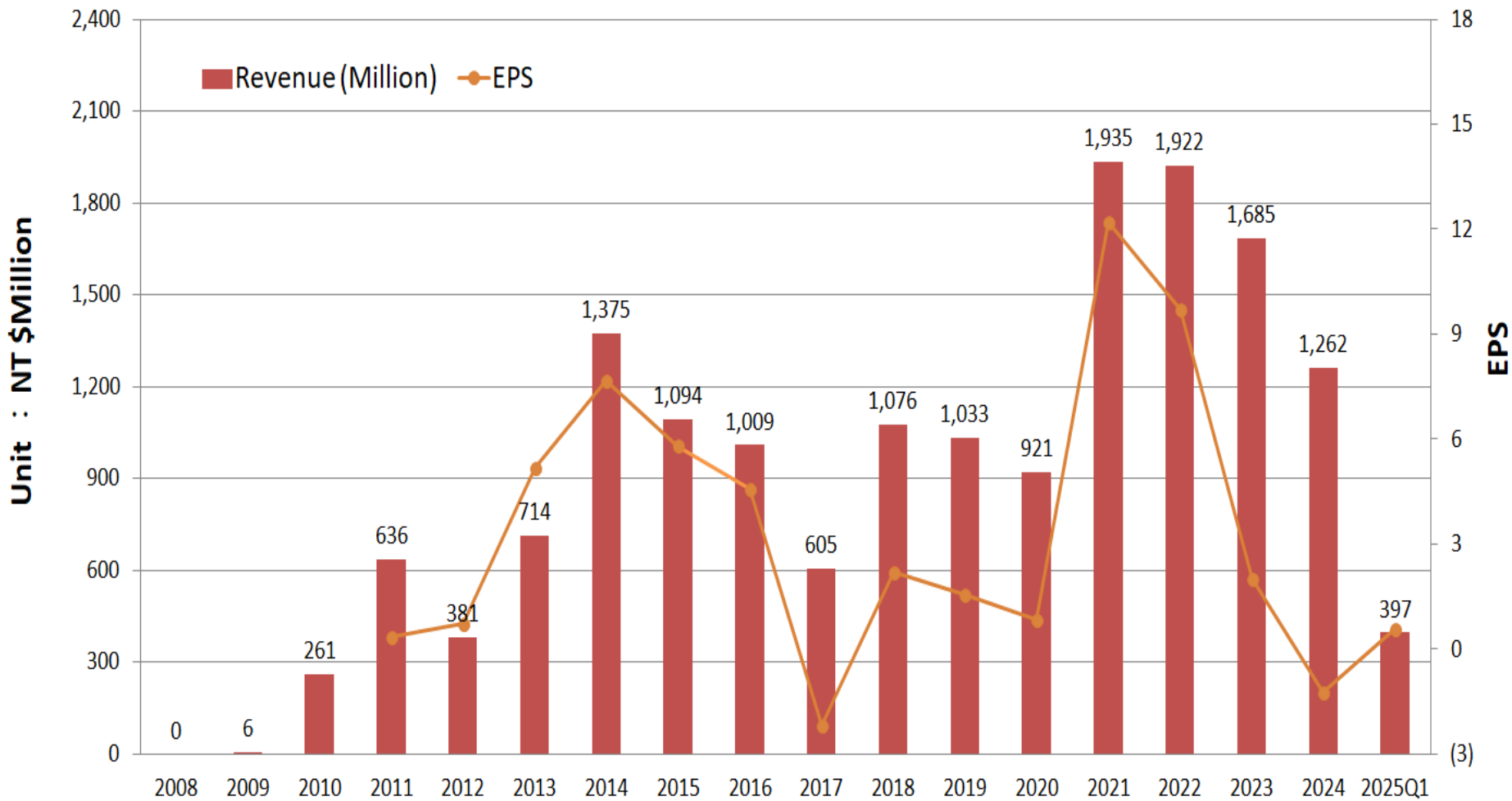


2023 Revenue
NT\$1,685 Million



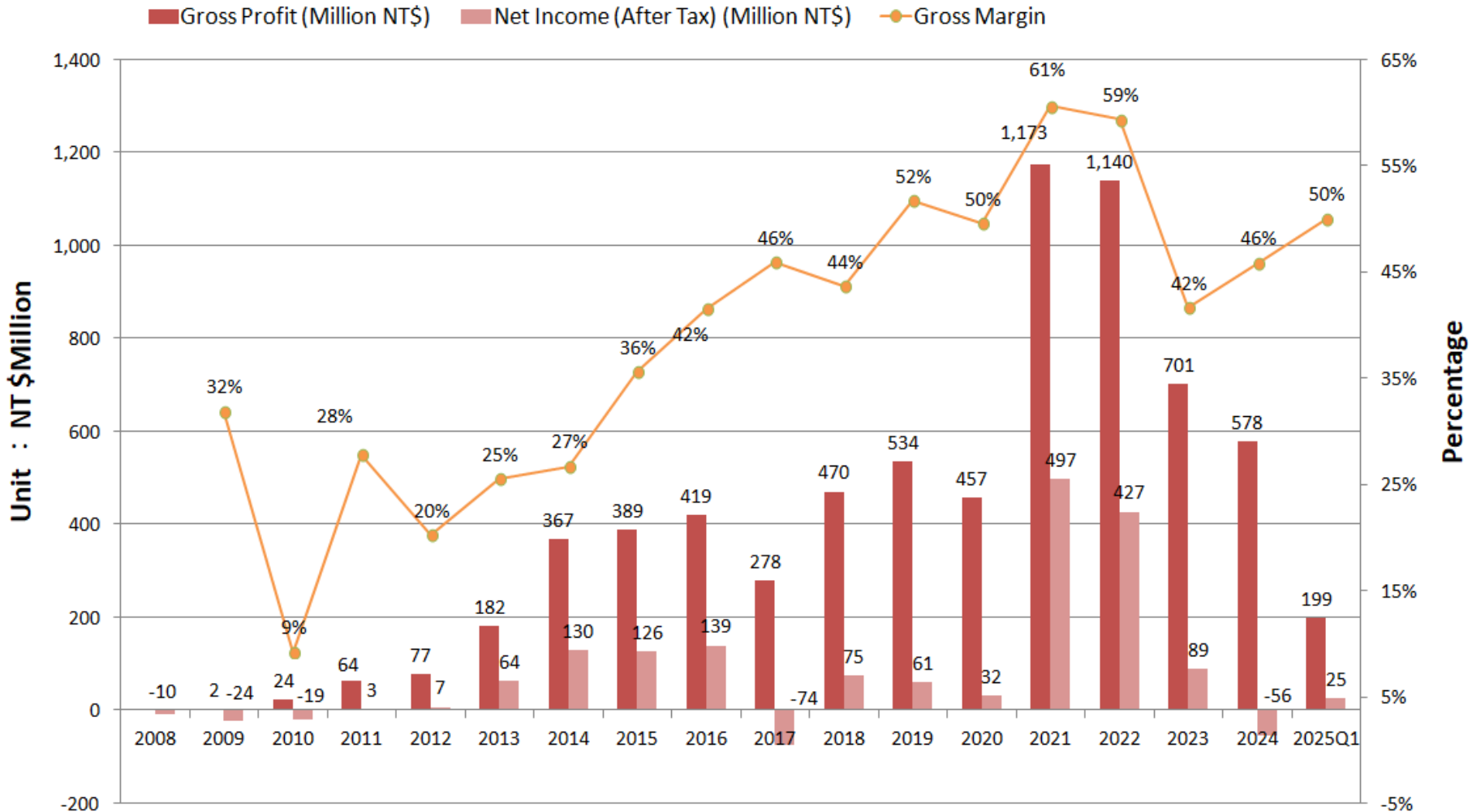
2024 Revenue
NT\$1,262 Million

2008-2025Q1 Revenue & EPS

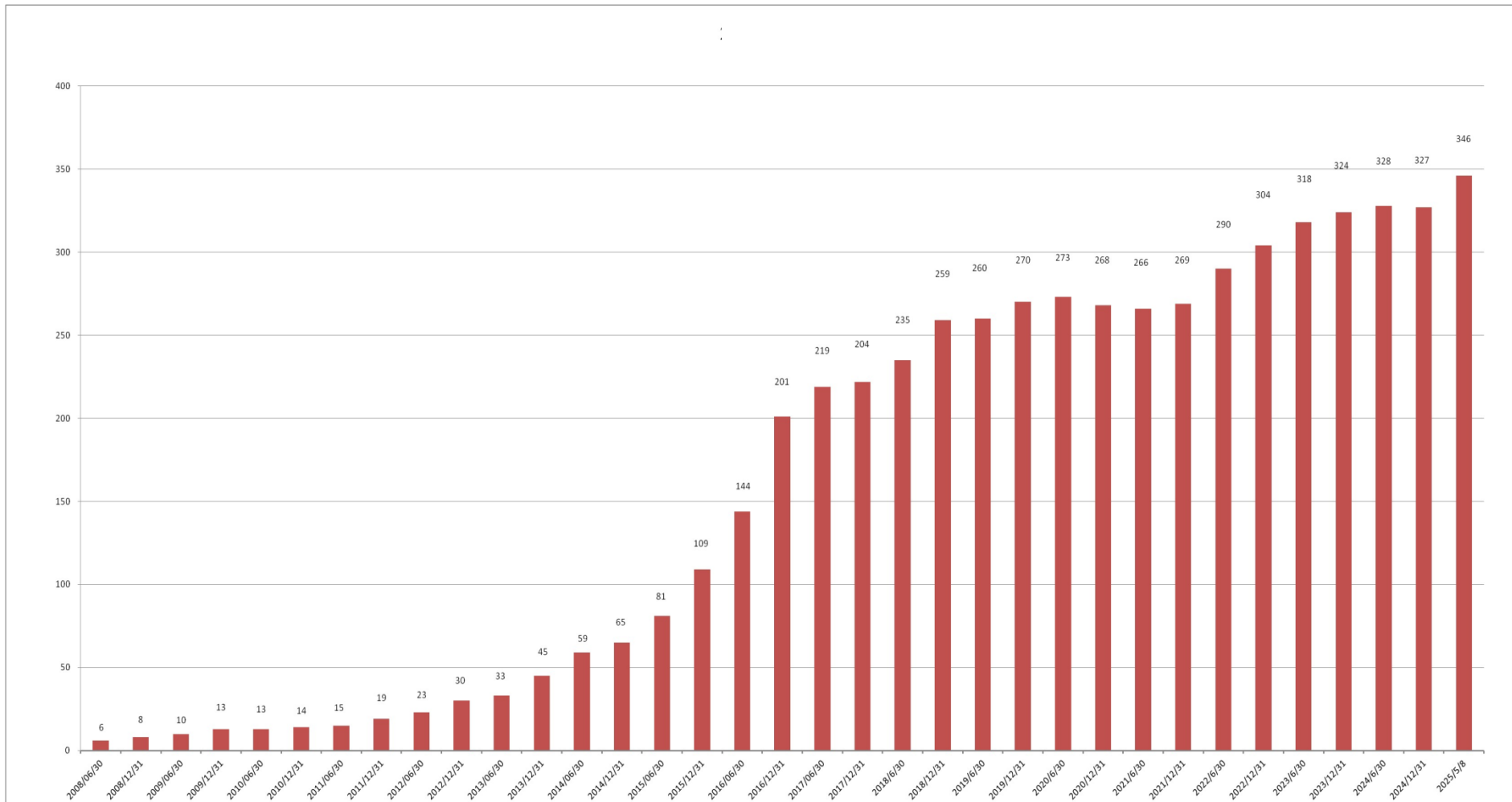


2008-2025Q1

Gross Profit & Net Income



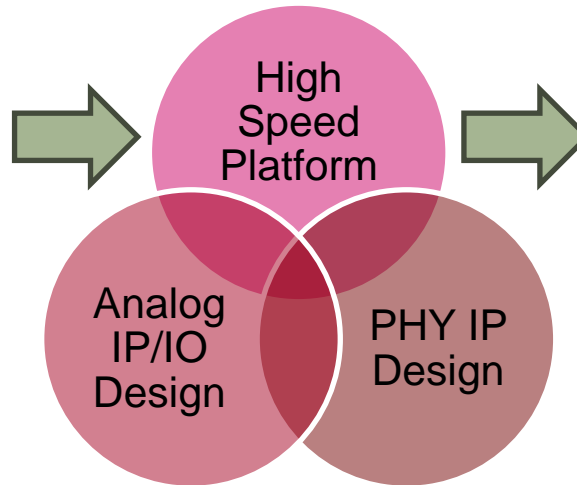
2008-2025 Head Count



Future Plan



- ◆ 40nm
 - ✓ USB PHY design
 - ✓ 40nm AIP design
- ◆ 28nm
 - ✓ SATA SSD controller
- ◆ 22nm
 - ✓ PSSD controller
 - ✓ 1.6Gb IO design



- ◆ Controller Business
- ◆ Platform License Model
- ◆ Controller/IP Design Service

Core Technology

Outlook

- As NAND flash moves from TLC to QLC, we've adopted advanced 4K LDPC engines in all new SD, USB, eMMC, and SSD controllers to ensure QLC performance and quality, driving future growth.
- We're developing a 22nm portable SSD controller for iPhone video recording and external HDD replacement, enhancing IP independence and driving growth.

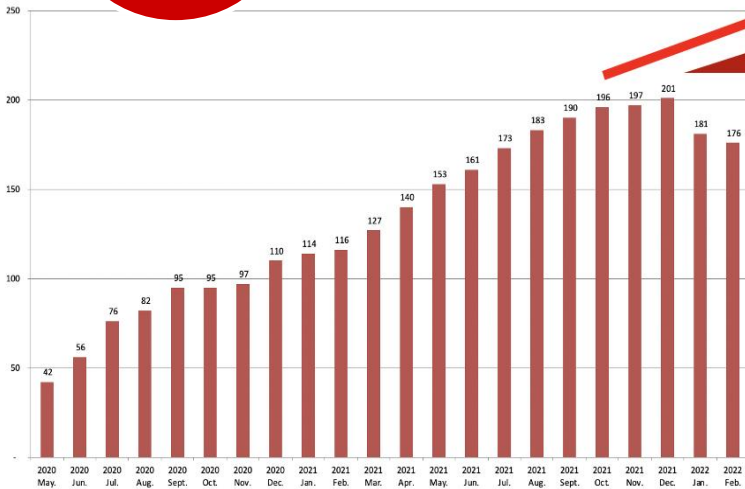
Growing Path

Improved product portfolio



Ability to Weather any Potential Downturn Better Than in the Past

Better customer mix



2020

2021



2022~2024



2025

- New TAM expansion into
 - SD/USB/eMMC/SSD
 - All product lines enter 4K LDPC ECC era
 - Providing the best support for new the generation QLC NAND Flash

- Ongoing UFD3 penetration
- UFD3/microSD Market share gain

Questions?





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Thank You !

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