COMPANY PROFILE

March 2024

Silicon Motion at a Glance

Leading Merchant Supplier in NAND Flash Controllers

- Over 731 Million SSD controllers shipped since 2014. The largest SSD controller supplier since 2021.

- Over 3.7 Billion eMMC/UFS controllers shipped since 2012. Top 10 Android phone OEM adapted.

- Supports all NAND flash: Kioxia, Micron, Samsung, SK Hynix, Solidigm and Western Digital

- Widely used in data centers, PCs, smartphones, automotive, commercial and industrial applications

2002
Established in
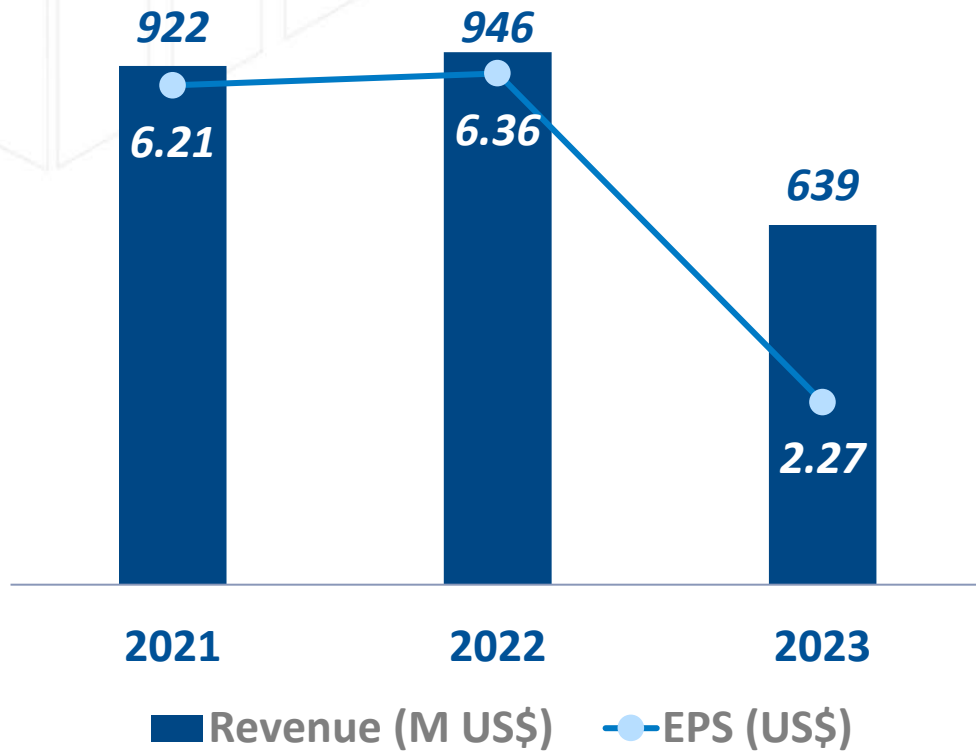Hsinchu, Taiwan

2005
NASDAQ IPO
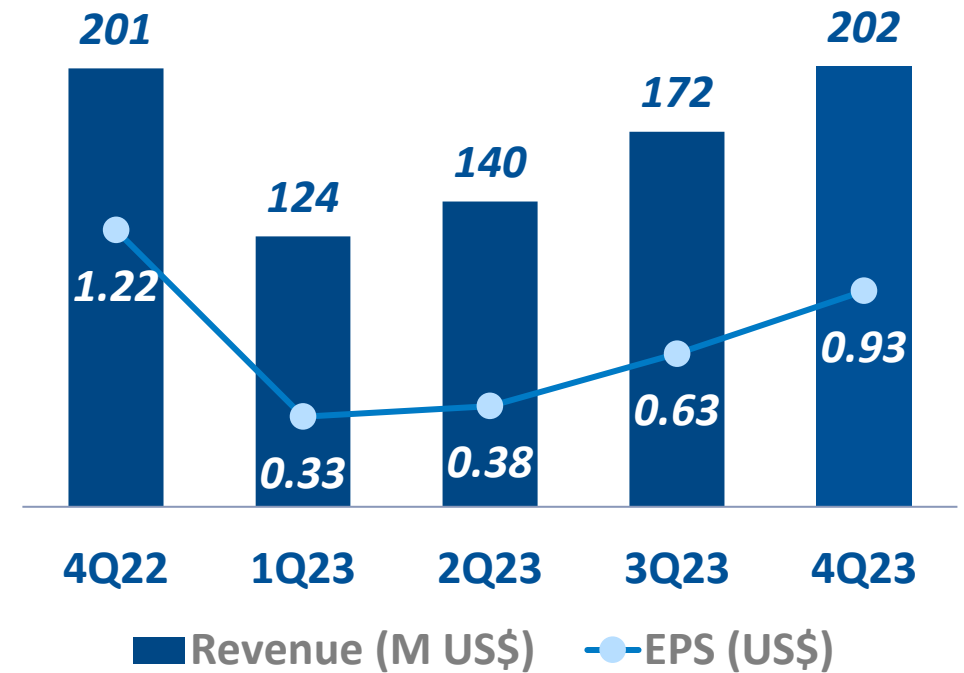SIMO

1500+
Employees
(Q4, 2023)

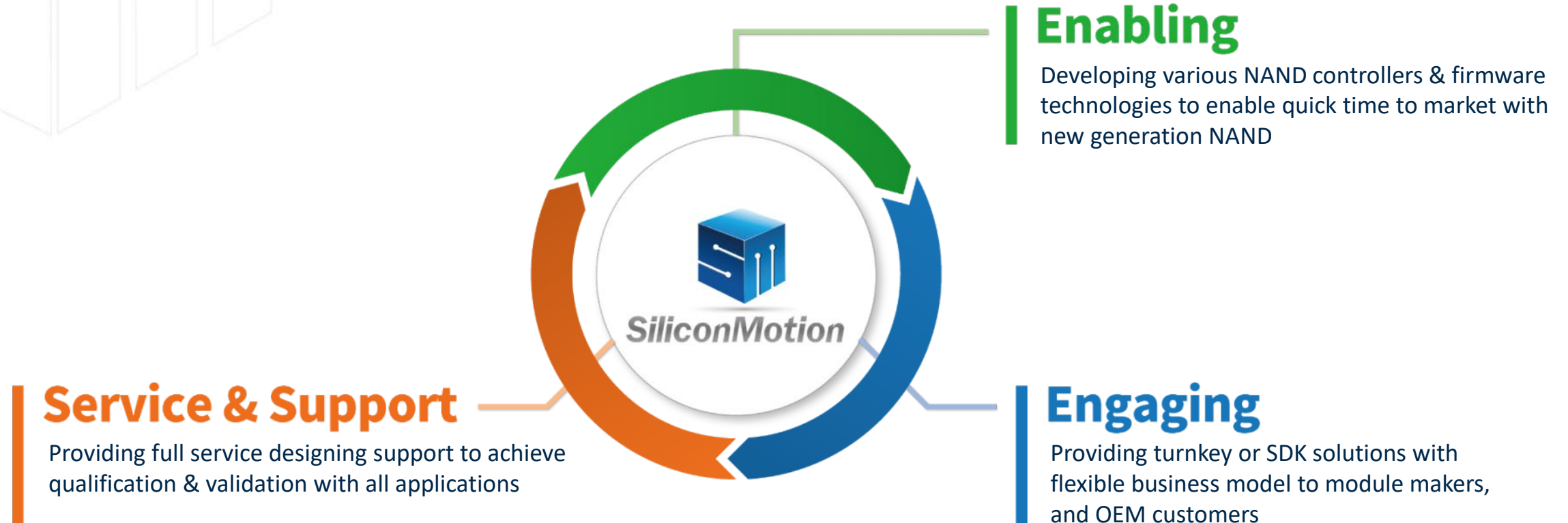**3900+**
Patents & Applications
(Q4, 2023)

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Silicon Motion Revenue Trend

Last 3 years

	2021	2022	2023
Revenue (M US$)	922	946	639
EPS (US$)	6.21	6.36	2.27

Last 5 quarters

	4Q22	1Q23	2Q23	3Q23	4Q23
Revenue (M US$)	201	124	140	172	202
EPS (US$)	1.22	0.33	0.38	0.63	0.93

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More than NAND Flash Controllers

Silicon Motion is the Core Partner of NAND Storage Ecosystem

Enabling

Developing various NAND controllers & firmware technologies to enable quick time to market with new generation NAND

Service & Support

Providing full service designing support to achieve qualification & validation with all applications

Engaging

Providing turnkey or SDK solutions with flexible business model to module makers, and OEM customers

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Breaking New Ground of NAND Controllers

SMI Develops Full Turnkey Controllers with Firmware Architecture
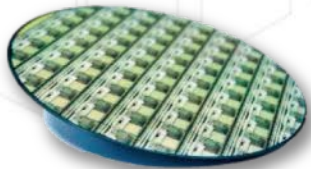
NAND Controller Expert

- Over 20 years NAND controller & firmware development experience with all NAND makers
- Deep knowledge in NAND

High Speed and Low Power

- Leading-edge process technology nodes
- High speed SerDes IPs
- Unique ASIC and FW design methodology

Low Latency and QoS

- State-of-the-art firmware algorithms & architecture
- Patented ECC technology

Flexible and Fully Support

- Various advanced packaging solutions to support different storage products and PCB design

Creating Differentiated Value to Customers

SMI Supports Full Turnkey and Flexible Development Models

Applications

SMI supports Applications Systems Integration : Testing & Validation

Products

Client/Enterprise/Industrial SSD | eMMC | UFS | SD | UFD

SMI NAND Flash Controllers & SSD Solutions

Flexible development model

NAND Flash Controllers

Turnkey Solution	Customers' FW develop	Customization
MP Tool	SDK Solution	PCB Board
SMI FW	Controller IC + SDK Source Code	Customized FW
Controller IC		Enterprise Layered FW Stack
		Controller IC

SSD Solutions

FerriSSD

Broad Portfolio Product Lines

SMI Provides Comprehensive Products from Client to Enterprise Data Center

Computer

SSD Controllers

PCIe NVMe

- SM2508
- SM2264 / SM2268XT / SM2269XT

SATA

- SM2259XT2 / SM2259XT3

Portable SSD Controllers

- SM2320 / SM2321

Mobile

Mobile Storage Controllers

eMMC

- SM2730 / SM2732/ SM2736

UFS

- SM2752/ SM2753/ SM2754

Industrial

SSD Controllers

PCIe NVMe

- SM2262EN / SM2263XT / SM2267 / SM2264

SATA

- SM2259 / SM2259XT

Single-chip Storage Solutions

- FerriSSD / Ferri-eMMC / Ferri-UFS

Automotive

SSD Controllers

PCIe NVMe Mainstream

- SM2263XT-AT / SM2268XT-AT

PCIe NVMe SR-IOV

- SM2264XT-AT

Single-chip Storage Solutions

- FerriSSD / Ferri-eMMC / Ferri-UFS

Datacenter

SSD Controllers

PCIe NVMe

- MonTitan™ with SM8366
- SM8266

SATA

- SM2271

SSD Solutions

- FerriSSD Solutions

MonTitan™

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Our Worldwide Top Tier Customers & Market Play

Thank You !

SiliconMotion