



Jianjun (Jerome) Luo,
Founder & CEO of Sage Microelectronics Corp.
Professor, Hangzhou Dianzi University



SageMicro is providing ASICs for
Digital Storage and Data Security.



Ming Liu

**Prof. of Institute of Microelectronics,
CAS;
IEEE Fellow, CAS Academician;
Director of Key Lab. Of Microelectronic
Devices and Integrated Technology, CAS**



Prof. Liu's main research interest is focus on investigation of advances memory(mainly on RRAM and CTM).

She has authored or co-authored about 300 articles, 241 SCI Journal papers, and 67 Conference Papers (including 14 IEDM and 1 VLSI).

She has 153 patents, most was transferred to Industry.

**Michael Wang, VP Strategic Marketing
GigaDevice Semiconductor Inc.**

- Over 30 years industry experience in Flash memory and controller IC design, product development, to corporate marketing and business development.



About GigaDevice

- GigaDevice is the world's leading providers of Flash Memory and Micro-Controller IC products. GigaDevice has emerged as the third largest supplier of SPI NOR Flash Memory in the world and the largest memory IC design company in China.

Flash Memory Summit - 2018

Shu Li, Director, Alibaba

PHISON

Knows What You Need



Flash Memory Summit



NAND Storage – Now and the Future

K.S. Pua, CEO & Chairman of Phison

2018/08

Apacer



Robert Lee **CTO of Apacer Technology Inc.**

**Focuses on SSD development
and industrial applications
engineering for over 18 years.**

Apacer is a world-leading supplier specializing in the research and development, design, manufacturing, and marketing of industrial solid-state drives (SSD), consumer digital products, and memory modules.

Since its establishment in 1997, Apacer has developed innovative products and services based on its commitment to helping customer“access the best”.

Our customers include global distributors, equipment manufacturers, and retailers.

Background of EpoStar

- Company was formed in Dec. 2014 in Taiwan
- Focusing on delivering new generation SSD based storage solutions
- Flexible business models
 - SSD controller
 - ASIC service
 - IP licensing
 - IP customization



Minghau Lee
CEO
EpoStar Electronics Corporation



PCIe Gen3x4 NVMe 1.2

Read 1.7 GB/s
Write 1.2 GB/s

Read 130K
Write 160K

PCIe Gen3x4 NVMe 1.3

Read 3.5 GB/s
Write 3.0 GB/s

Read 700K
Write 700K

PCIe Gen3x4 NVMe 1.3 DRAM-less

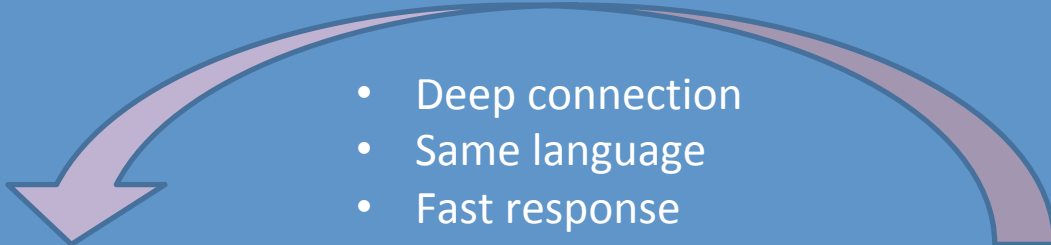
Read 3.0 GB/s
Write 2.4 GB/s

Read 350K
Write 350K

Highlights of China Markets

- Consumes more than 30% of global Flash memory
- Storage has been focus of national development in semiconductor
- Huge investment in Flash memory foundry recent years
- Still lack of a good and capable flash controller company



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- Deep connection
 - Same language
 - Fast response

Opportunities of China Markets

- Resource
- Market size
- Capital

Strength of Taiwan Companies

- Experiences in Flash industry
- Well-established supply chain
- Innovation
- Quality
- International connections