



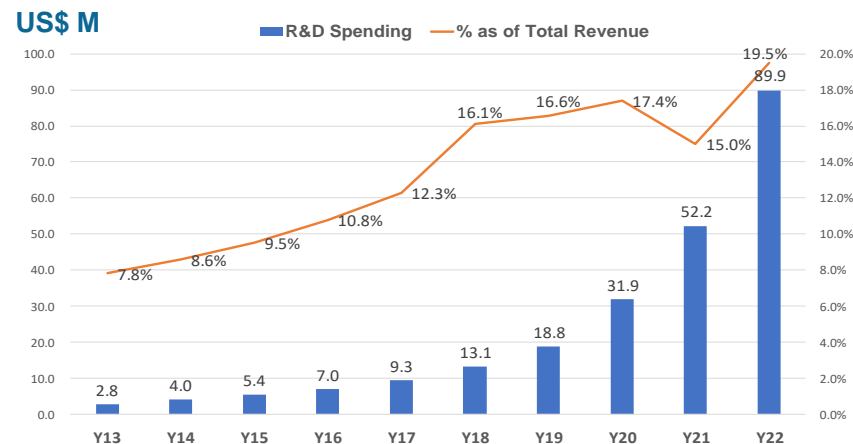
Company Profile

2023

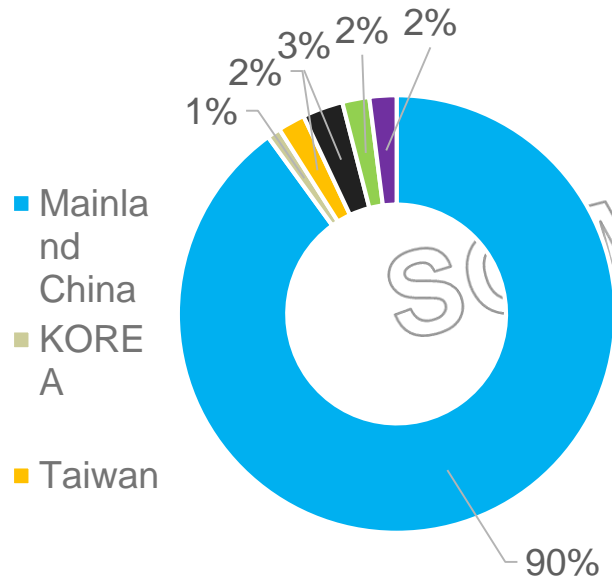
High Performance Analog

SG Micro – At a Glance

- Established in 2003, Headquartered in Beijing, China
- High Performance & High Reliability Analog
- IPO June 2017, listed at China Shenzhen Stock Exchange
- 1248 Employees, ~72% related to new product development
- 30 Product Families, ~4000 Products P/N
- ~5000 customers worldwide & growing
- All major application markets



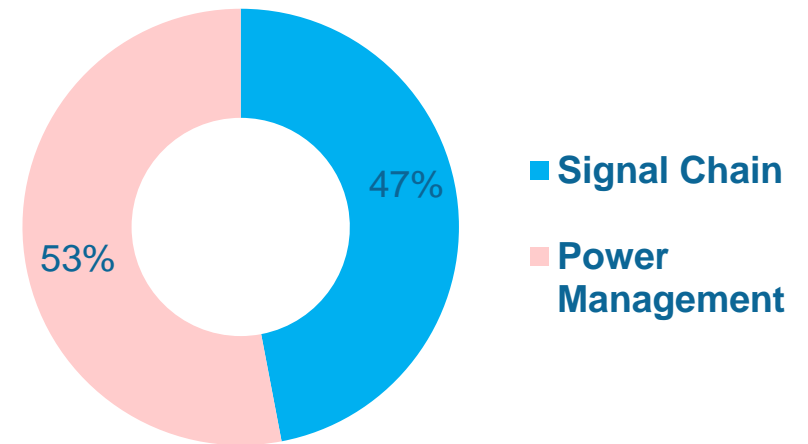
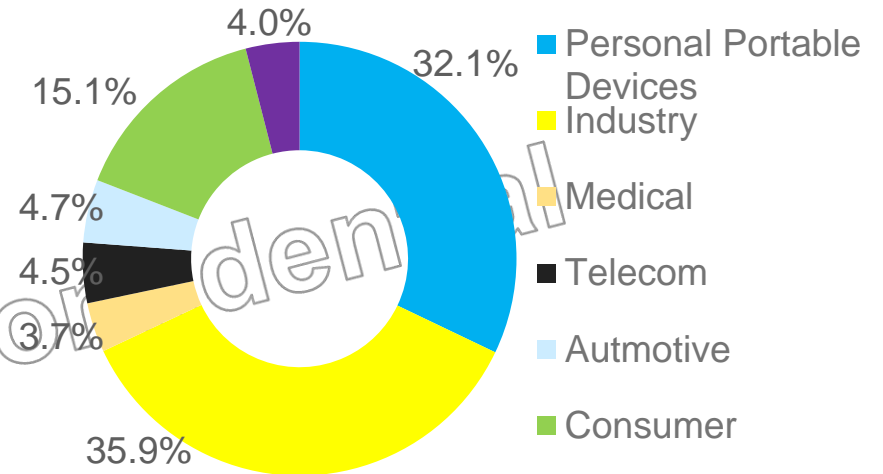
Market Penetration



END MARKETS ►

◀ GEOGRAPHY

PRODUCT LINE ►





R&D Centers: Beijing, Shanghai, Harbin, Chengdu, Shenzhen, Dalian, Suzhou, Hong Kong
Operation: Jiangyin, Harbin
Sales/FAE: China, Korea, USA, Europe/Germany, Japan(TBH)

Manufacturing Partners

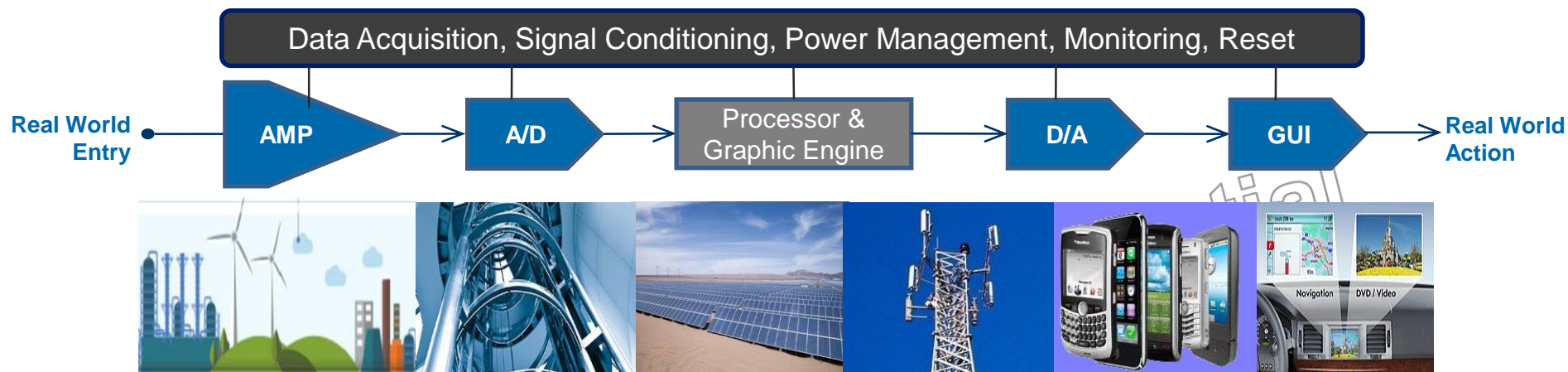
■ Foundry

- TSMC*
- SMIC
- Dongbu HiTek*, Tower Semiconductor*

■ Assembly Houses

- JCET: Jiangyin, Jiangsu, China
- JCAP: Jiangyin, Jiangsu, China
- TFME*: Nantong, Jiangsu, China
- Unisem*: Chengdu, Sichuan, China
- Huatian: Tianshui, Gansu, China
- Carsem*: Suzhou, Jiangsu, China
- ASE: Suzhou, Jiangsu, China

SGMICRO Product Families



Signal Chain

Power Management

OPA & Comparators	SAR ADC	LDO	Battery Management
Instrumentation AMP	DAC	DC/DC Buck Converter	Battery Protection
Current sense AMP	Level Shifter	DC/DC Boost Converter	Motor Driver
Audio Power Amplifier	Logic IC	DC/DC Buck-Boost Converter	MOSFET Driver
Video Buffer	Voltage Reference	BL/FLASH WLED Driver	High/Low Side Driver
Line Driver	Analog Switch	AMOLED Bias	MOSFET
Temperature Sensors	RF Switch	Supervisory IC	
Sigma-Delta ADC	ESD Protection	OVP & Load Switch	



Broad Line of Signal Chain and Power Management

Brand	Signal Chain								Power Management									
	OPA& Comp	Logic Gates	AD/DA	VREF	Temp Sensor	Level Shifter	Analog Switch	RF Switch	LDO	DC-DC	Supervisory	Load Switch	MOSFET Driver	Motor Driver	TEC Controller	LED Driver	Battery Management	APD Power
TI	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ADI	•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•
MAXIM	•		•	•	•		•		•	•	•	•	•	•	•	•	•	
ON	•	•	•		•		•			•	•	•	•					
ST	•	•	•	•	•		•		•	•	•	•	•	•		•	•	
NXP	•		•		•	•	•	•	•	•		•		•		•	•	
ROHM	•	•	•		•		•		•	•	•	•	•	•		•	•	
MPS							•		•	•		•	•	•	•	•	•	
Infineon								•	•	•			•	•		•	•	
SG Micro	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

SGMIGRO confidential

Thank You!