

Investor Conferences

3Q_2019

Sitronix Technology Corp.
矽創電子股份有限公司
8016 : TT



Sitronix

公司簡介

公司名稱	矽創電子股份有限公司
成立日期	1998年7月
資本額	40M USD
董事長暨執行長	毛穎文 Vincent Mao
員工數	402 (集團: 763)
總公司	新竹
辦事處	臺北 / 深圳 / 上海 / 合肥
臺灣證券交易所上市	2003年12月 (8016)



Sitronix

Display Driver IC



FORCELEAD (76%)

mCore

MCU/DSP (91%)



HeFei

Touch controller (84%)
Fingerprint IC



INFST

Power Management IC (64%)



sensortek

Sensor IC (50.4%)



產品組合

Mobile Displays

Mobile Display Driver IC
(手機顯示器)

Industrial & Automotive Displays

Automotive Display Driver IC
(車載顯示器)

Industrial Display Driver IC
(工控顯示器)

Sensor & SoC

System on Chip (SoC) products
(其他非顯示器 IC)



Subsidiaries



Sitronix

Subsidiaries

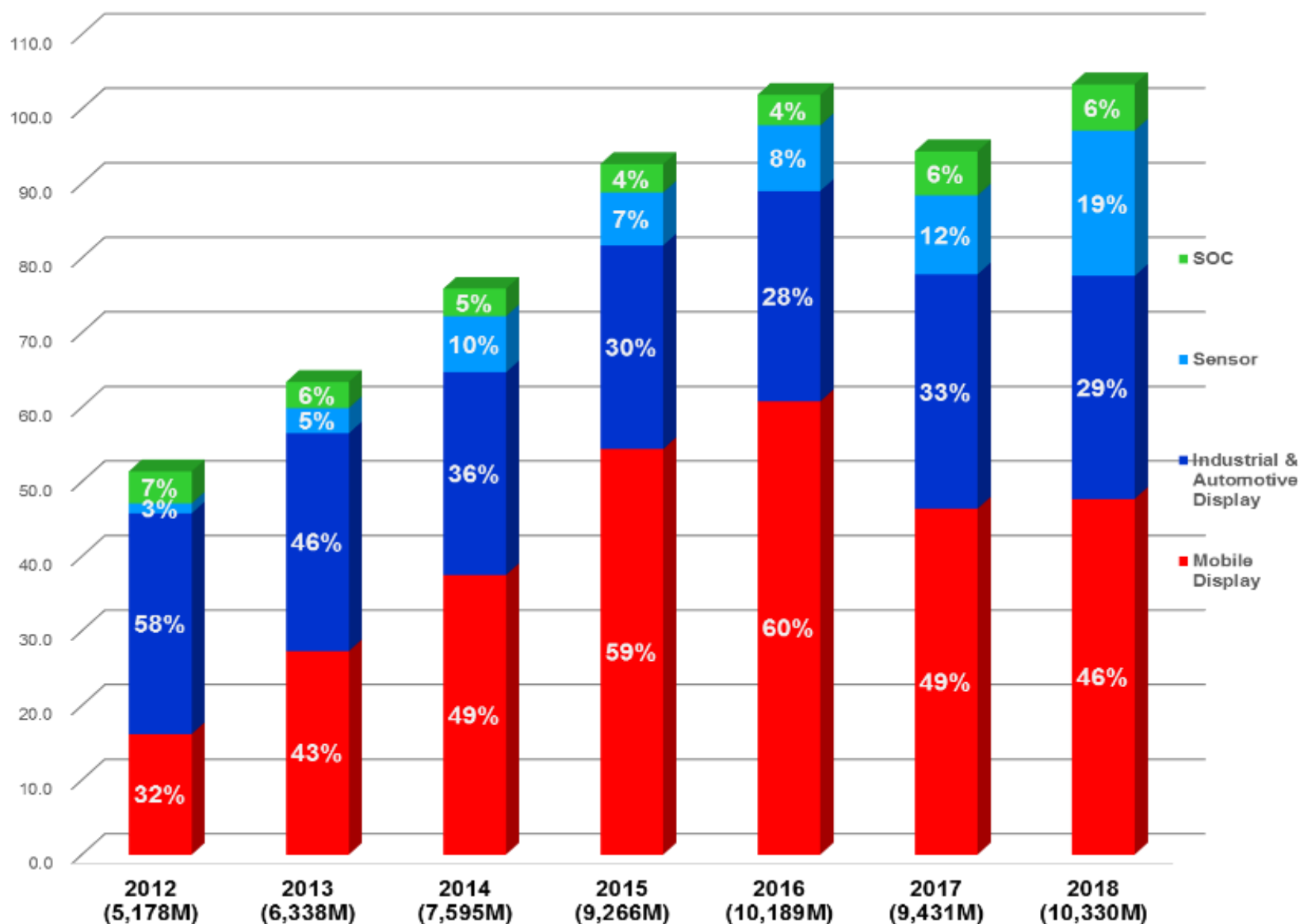
mCore (91%)

INFST (64%)

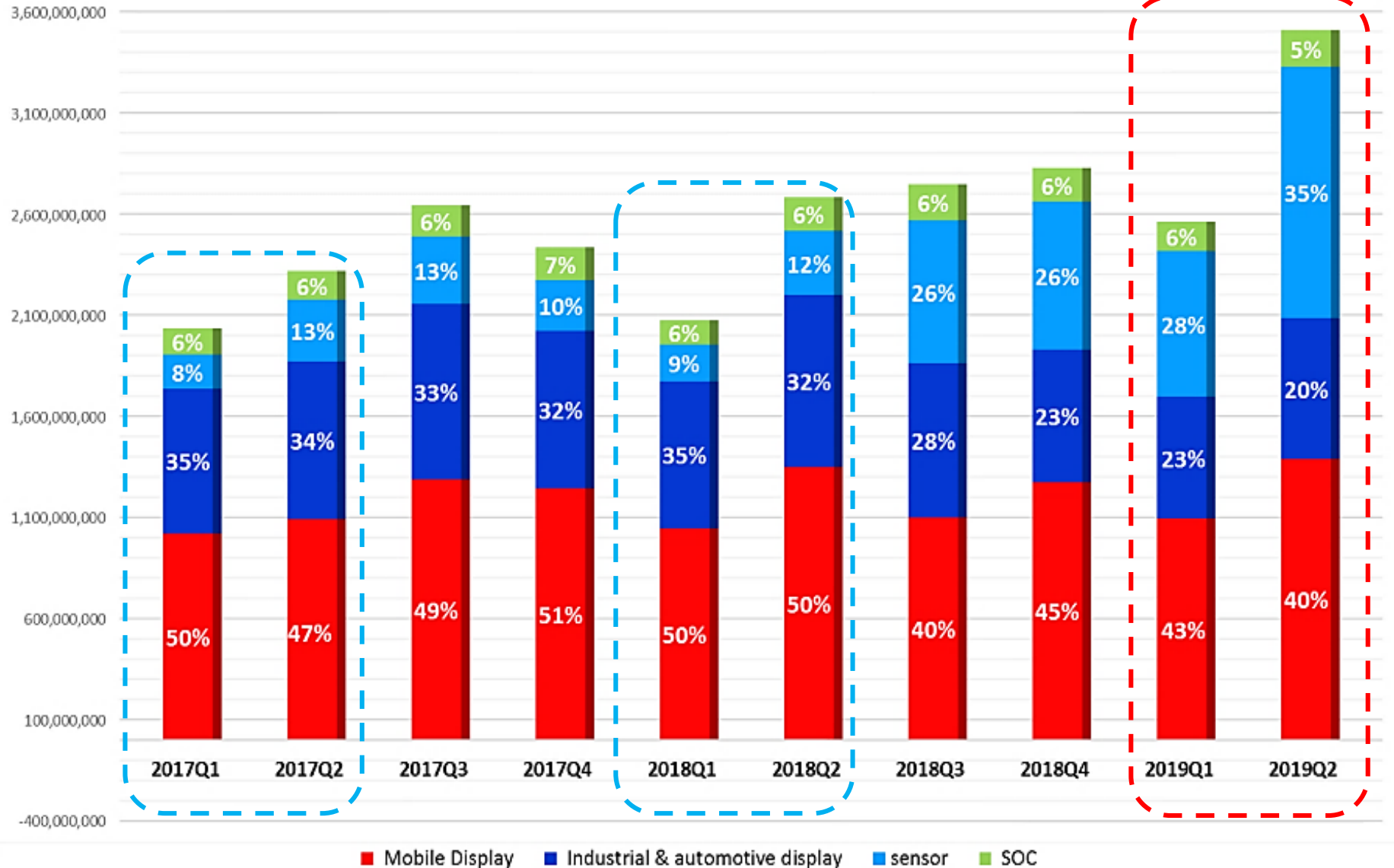
HFST (84%)

sensortek (50.4%)

2012-2018 合併營收_依產品組合分類



產品組合 & Q2 比率



合併月營收數字(MoM/YoY), 2017 - 2019

(K) ntd	2017	YoY_M	Quarterly amount	YoY_Q	2018	YoY_M	Quarterly amount	YoY_Q	2019	YoY_M	Quarterly amount	YoY_Q	MoM
1	600,199	-32.0%			781,237	30.2%			920,272	17.8%			0.61%
2	622,643	12.9%		-11.3%	462,190	-25.8%		2.0%	657,782	42.3%		23.5%	-28.52%
3	811,458	-5.7%	2,034,300		831,297	2.4%	2,074,724		983,539	18.3%	2,561,593		49.52%
4	750,792	-9.6%			860,299	14.6%			1,104,244	28.4%			12.27%
5	710,736	-10.2%		-3.3%	901,245	26.8%		15.7%	1,200,808	33.2%		30.8%	8.74%
6	856,789	10.4%	2,318,317		921,107	7.5%	2,682,651		1,202,679	30.6%	3,507,731		0.16%
7	881,044	8.6%			922,769	4.7%			1,275,772	38.3%			6.08%
8	891,613	-9.2%		-8.1%	901,386	1.1%		3.9%	1,335,334	48.1%			4.67%
9	870,484	-19.6%	2,643,141		921,845	5.9%	2,746,000						
10	781,637	-20.4%			940,776	20.4%							
11	813,378	-8.7%		-7.2%	971,631	19.5%		16.1%					
12	840,289	11.9%	2,435,304		914,723	8.9%	2,827,130						
Total	9,431,062	-7.4%		-7.45%	10,330,505	9.5%			8,680,430				
1H	1 - 6 yoy				4,757,375				6,069,324	27.6%			
	1 - 8 yoy				6,581,530				8,680,430	31.9%			

Unit: NT\$ thousands
Accounting standard: IFRS

手機顯示器驅動 ICs

Small-sized DDIC ... w/ Zero Cap

2018: > 490M pcs



Smartphone DDIC

WVGA 800x480 (Q4 15 MP) - Zero Cap.
HD720 1280x720 (Q4 17 MP) - Zero Cap.
FHD 1920x1080 (Q1 19 MP) - Zero Cap.

2017: > 90M

2018: > 130M pcs



4G Kids watch



Sport Cam / Pocket Cam



Wristband



Smart speaker



M_POS



車載顯示器驅動 ICs

< 6 inch displays

7 - 9 inch displays

Instrument Cluster Display

Analog



No Display

Hybrid (Analog + Digital)



Meters

Full Digital



Virtual
Cockpit



Automobile Monitors



Multi-Function CSD



Display Audio



Climate Control



Twin CSDs
Display Audio
+
Navigation



Rearview Mirror Display



Overhead Monitor



Dual Headrest

Segment TN

Character TN

Graphic STN

Mono TFT

Color TFT

- 新車趨勢 → 顯示器數增多
- 大尺寸顯示器案增多 → DDI 顆粒數增加 (Source & Gate 分離)

工控類顯示器驅動 ICs

TN / STN / mono TFT / color TFT



New applications : IoT / IA / OA / E-payment ...

a. Ultra low power DDI for ESL market

b. > 4 inch applications transfer to new color TFT DDI



Light Sensor



Light sensor shipment

2017 : >200M

2018 : >340M

Ambient Light Sensors

→ screen brightness control

環境光感測器 → 調節螢幕亮度

Proximity Sensors

→ turn off display (Anti-touch)

近接感測器 → 關屏(防誤觸)

G1. PS + ALS (visible sensor hole)

G2. invisible PS+ALS solutions

AMOLED display → Under display (屏下) PS

LTPS TFT display → Slit (狹縫) type PS

G3. PS + RGB sensing

Smartphone display evolution :

16:9
screen



Bezel-less
screen



ALS / PS

● 水滴屏 (Teardrop-shaped)

● 全面屏 (Bezel-less screen)

狹縫 ALS/PS

狹縫 PS / 屏下 ALS

前攝旁 ALS/PS



屏下 ALS/PS

狹縫 PS / 屏下 ALS



MEMS Sensor

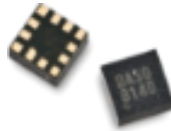
G sensor shipment

2017: >25M

2018: >30M

Accelerometers

加速度感測器 → 屏幕旋轉偵測



✓ G-sensor for Smartphone market

✓ Low power G-sensor for wearable & IoT devices

手機應用：

屏幕旋轉



遊戲



手勢偵測



接聽輔助



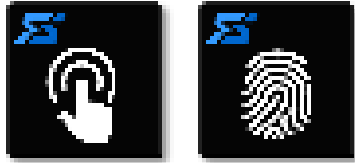
SOC

Touch Controllers

HFST - 合肥创发微电子

Established - 03/22/2018

Opening - 09/18/2018



Touch controller & FP IC



Industrial



Automotive



Smartphone



FAE
在地化



24*7
待命小組



技術討論



專案回報機
制

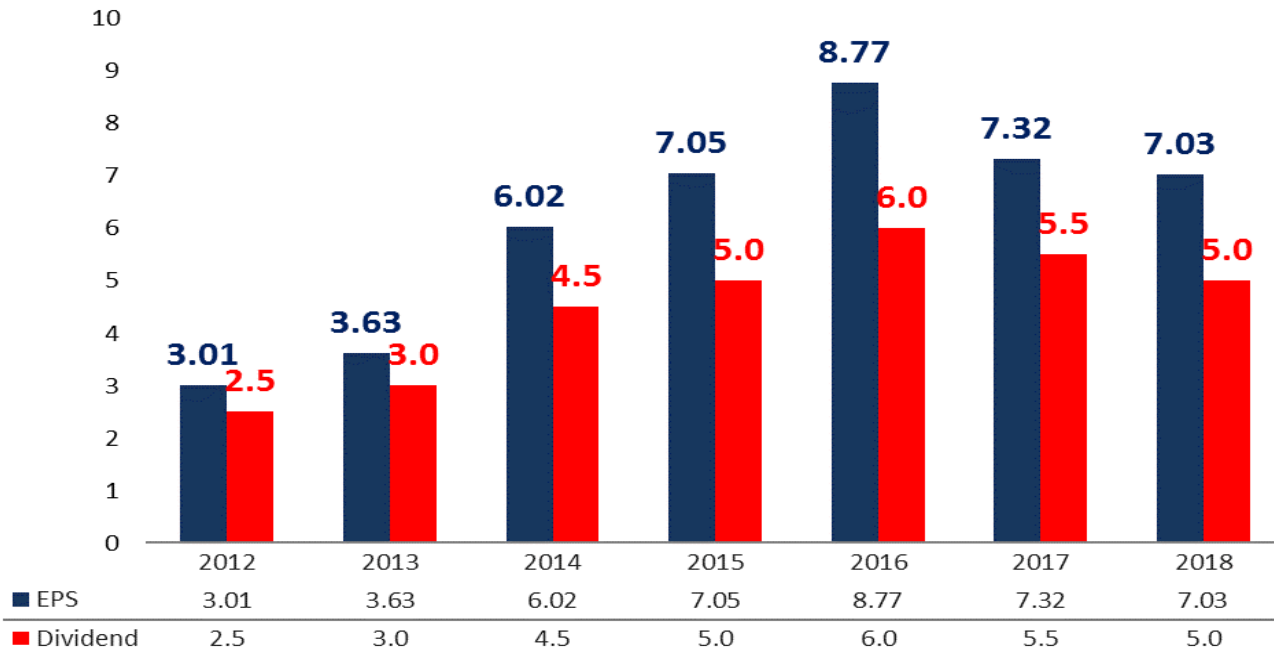


市場訊息
技術交流

支援物聯網(IoT)相關元件及方案



EPS & 配息資訊



Year	Q1		Q2		Q3		Q4		Annual			Q1-Q2
	EPS	GM	EPS	GM	EPS	GM	EPS	GM	EPS	GM	Cash dividend	EPS
2019	1.70	33%	2.80	33%								4.5
2018	1.10	24%	1.82	24%	2.37	33%	1.74	30%	7.03	28%	5.0	
2017	1.38	29%	1.74	26%	2.08	26%	2.12	25%	7.32	27%	5.5	
2016	1.97	30%	1.87	27%	2.52	27%	2.41	28%	8.77	28%	6.0	
2015	1.65	29%	1.33	25%	1.97	26%	2.10	27%	7.05	27%	5.0	

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Thank you



Lighting up your life.

Sitronix

合併損益表

Item	Q2 19		Q1 19		2018		Q4 18		Q3 18		Q2 18		Q1 18	
	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales
Net Sales	3,507,731	-	2,561,593	-	10,330,505	-	2,827,130	-	2,746,000	-	2,682,651	-	2,074,724	-
Gross Profit	1,145,255	33%	836,742	33%	2,870,026	28%	841,542	30%	888,681	33%	644,536	24%	495,267	24%
Operating Expense	575,125	17%	522,355	21%	1,827,512	18%	540,071	19%	513,919	19%	419,292	15%	354,230	17%
Operating Income	570,130	16%	314,387	12%	1,042,514	10%	301,471	11%	374,762	14%	225,244	9%	141,037	7%
Income before Tax	600,897	17%	338,677	13%	1,121,930	11%	312,329	11%	415,729	15%	257,251	10%	136,621	7%
Net Income*	334,950	9%	203,393	8%	840,363	8%	208,169	7%	283,177	10%	218,207	8%	130,810	6%
EPS	2.80	-	1.70	-	7.03	-	1.73	-	2.37	-	1.83	-	1.10	-

* Listed on the English translation of our financial statements as "Profit (loss), attributable to owners of parent"

Unit: NT\$ thousands (except EPS)
Accounting standard: IFRS

合併資產負債表

Item	2019/6/30	2019/3/31	2018/12/31	2018/9/30	2018/6/30
Total Assets	9,574,510	8,179,523	8,366,511	8,067,564	8,033,661
Current Assets	7,469,564	6,090,712	6,415,599	5,898,420	5,944,339
Cash & Equivalents	2,421,768	1,991,012	2,060,229	1,993,785	2,405,012
AR	1,544,322	1,262,449	1,359,114	1,337,906	1,282,062
Inventory	1,832,545	1,797,371	2,071,021	1,847,433	1,383,334
Total Liability	3,970,689	2,580,779	3,160,839	2,952,456	3,336,640
AP	1,741,286	1,060,942	1,560,675	1,705,977	1,451,449
Shareholder Eq.	5,603,821	5,598,744	5,205,672	5,115,108	4,697,021

Unit: NT\$ thousands
Accounting standard: IFRS