

Investor Conferences 2018 Q4

矽創電子股份有限公司
8016 : TT

Strategic Marketing Director

Jacky_Chou (周德雲)

Tel: +886-2-2659 1276 ext 2206

台北市內湖區瑞光路608號6樓

Investor Relations Officer

Vivian_Mao (毛廷方)

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 (USD/TWD=30)
董事長暨執行長	毛穎文 Vincent Mao
員工數	385 (集團: 657)
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
SoC & controller

FORCELEAD

mCore
MCU/DSP

infinno
Power Management IC

sensortek
Sensor IC

Touch controller, FPIC

產品組合

Mobile Displays

Industrial & Automotive Displays

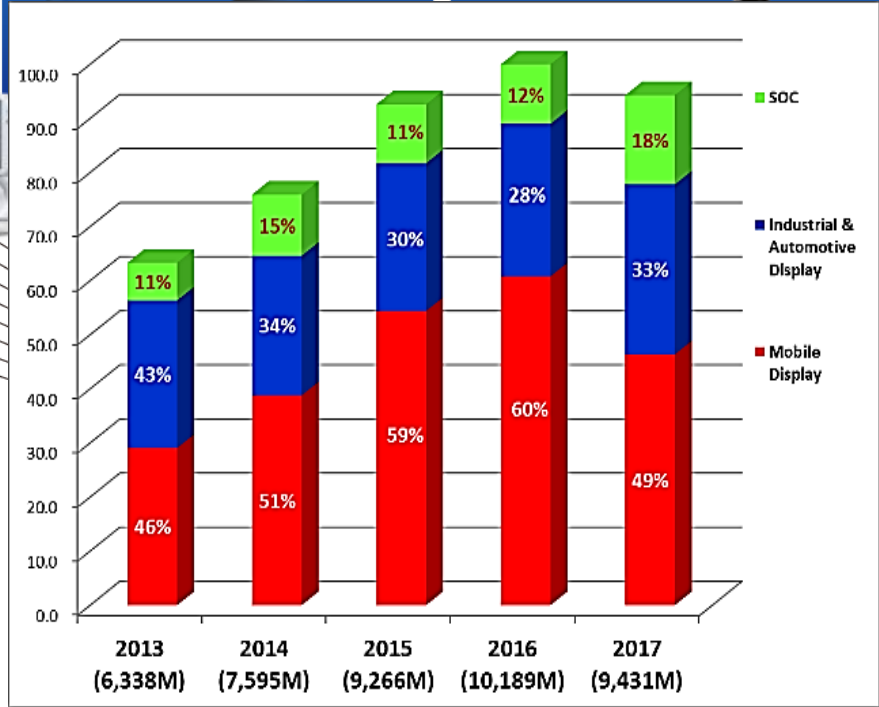
SoC

Mobile Display Driver IC
(手機顯示器)

Automotive Display Driver IC
(車載顯示器)

Industrial Display Driver IC
(工控顯示器)

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



Subsidiaries
FORCELEAD (76%)

Subsidiaries
mCore (91%)
INFINNO (64%)
sensortek (54%)
HFST (75%)

月營收, 2016 - 2018

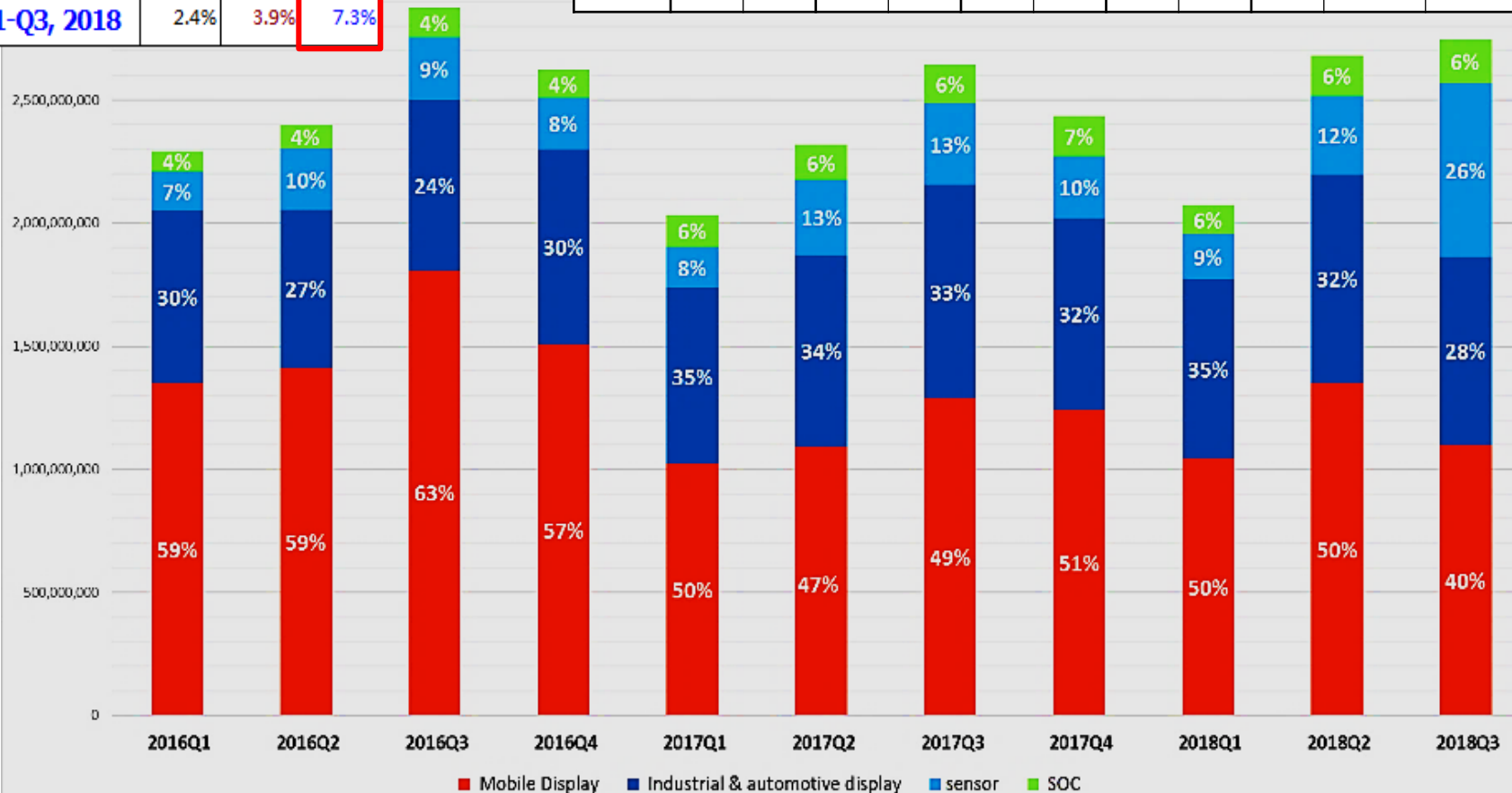
(K) ntd	2016	YoY Month	Quarterly amount	2017	YoY Month	Quarterly amount	YoY_Q	2018	YoY Month	Quarterly amount	YoY_Q	MoM
1	882,133	11.6%		600,199	-32.0%			781,237	30.2%			-7.03%
2	551,635	4.4%		622,643	12.9%		-11.3%	462,190	-25.8%		2.0%	-40.84%
3	860,069	10.3%	2,293,837	811,458	-5.7%	2,034,300		831,297	2.4%	2,074,724		79.86%
4	830,363	12.5%		750,792	-9.6%			860,299	14.6%			3.49%
5	791,445	23.4%		710,736	-10.2%		-3.3%	901,245	26.8%		15.7%	4.76%
6	775,766	10.3%	2,397,574	856,789	10.4%	2,318,317		921,107	7.5%	2,682,651		2.20%
7	810,932	5.2%		881,044	8.6%			922,769	4.7%			0.18%
8	981,682	21.0%		891,613	-9.2%		-8.1%	901,386	1.1%		3.9%	-2.32%
9	1,082,464	21.4%	2,875,078	870,484	-19.6%	2,643,141		921,845	5.9%	2,746,000		2.27%
10	981,718	15.3%		781,637	-20.4%			940,776	20.4%			2.05%
11	890,831	3.5%		813,378	-8.7%		-7.2%					
12	750,707	-16.4%	2,623,256	840,289	11.9%	2,435,304						
Total	10,189,745	9.97%		9,431,062	-7.45%		-7.45%	8,444,151				
	Jan. - Oct.			7,777,395				8,444,151	8.6%			

Unit: NT\$ thousands
Accounting standard: IFRS

季度產品組合 & 3Q 數字

Product Mix	18Q3 QoQ	18Q3 YoY	2018 Q1-Q3 YoY
SOC	7.5%	14.5%	8.9%
Sensor	122.0%	112.9%	49.5%
Ind. & Auto DDI	-10.4%	-12.3%	-1.0%
Mobile DDI	-18.3%	-14.5%	2.7%
Q1-Q3, 2018	2.4%	3.9%	7.3%

Year	Q1		Q2		Q3		Q4		Annual		Cash dividend
	EPS	GM	EPS	GM	EPS	GM	EPS	GM	Q1~Q3 (2018) EPS	GM	
2018	1.10	24%	1.83	24%	2.37	33%			5.3	27%	
2017	1.38	29%	1.74	26%	2.08	26%	2.13	25%	7.32	27%	5.5
2016	1.97	30%	1.87	27%	2.53	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

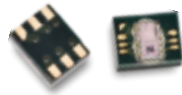


Sensor

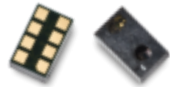


Light sensors

Ambient Light Sensors
CMOS Circuit

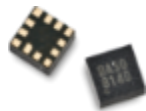


Proximity Sensors
CMOS circuit



MEMS sensors

Accelerometers
CMOS Circuit
MEMS Process



2-in-1 P-sensors for smartphones



Smartphone market
2017: >200M

- ✓ ALS + Gesture control P-sensors
- ✓ ALS + Small sensor holes P-sensors
- ✓ invisible P-sensors solution
- ✓ under display p-sensor for full screen AMOLED
- ✓ Micro seam p-sensor for full screen TFT LCD

高階 P-sensor :

- a. LTPS TFT display → 微縫距離感測(p) 方案
- b. AMOLED display → 屏下距離感測(p) 方案
- c. 3D sensing 協作應用 → 長距離感測(p) 方案

Smartphone market
2017: > 25M



- ✓ G-sensor for Smartphone market
- ✓ Low power G-sensor for IoT / wearable devices

手機顯示器驅動 ICs -1

Feature phone DDI

→ Small-sized DDI

QQVGA 160x120 - Zero Cap.

QCIF 220x176 - Zero Cap.

QVGA 320x240 - Zero Cap.

WQVGA 400x240 - Zero Cap.

2017: > 500M pcs

4G feature phone



4G Kids watch



Wristband



Smartphone DDI

HVGA 480x320 (Q4 14 MP) - Zero Cap.

WVGA 800x480 (Q4 15 MP) - Zero Cap.

HD720 1280x720 (Q4 17 MP) - Zero Cap.

FHD 1920x1080 (Q4 18 ES) - Zero Cap.

FHD TDDI (Q4 18 ES) - Zero Cap.

2017: > 90M



車載顯示器驅動 ICs

< 6 inch displays

Instrument Cluster Display

Analog



No Display

Hybrid (Analog + Digital)



Meters

Full Digital



Virtual
Cockpit



7 - 9 inch displays

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



工控類顯示器驅動 ICs

- Industrial Display Driver IC
- Multimedia Display Driver IC
- New product: Ultra low power DDI
- New applications:
 - Portable medical devices / Healthcare products
 - Wearable products / Sports devices / E_Tag

TN / STN / mono TFT / color TFT



主要應用 : IoT / IA / OA / E-payment ...

- Ultra low power DDI 投入 ESL 應用.
- 4 inch 以上應用轉移至 new color TFT

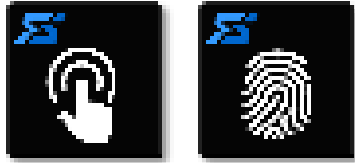
SOC

Touch Products

HFST - 合肥创发微电子

Established - 2018/03/22

Opening - 2018/09/18



Industrial

Touch controller & FP IC



Automotive



Source: 各廠商 - 汽車產業研究報告 - 2014/04



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




移動互聯網
行動支付



智慧城市
智慧交通

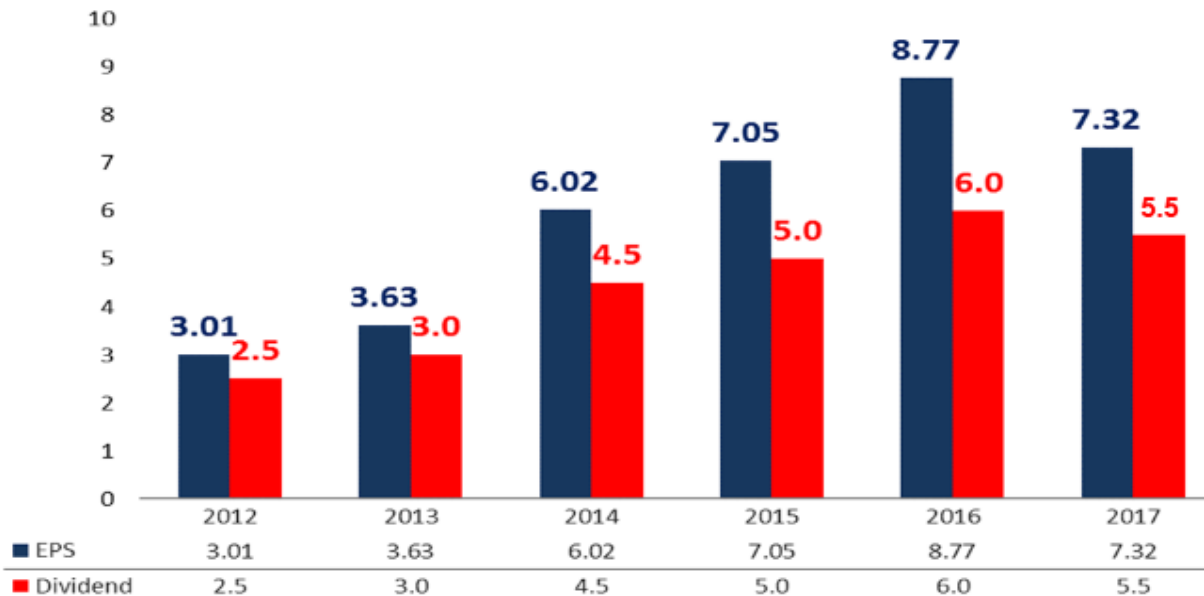


智慧居家
智慧電網



電動車
車聯網

EPS & 配息數字, 2015-2018



Year	Q1		Q2		Q3		Q4		Annual		
	EPS	GM	EPS	GM	EPS	GM	EPS	GM	EPS	GM	Cash dividend
2018	1.10	24%	1.83	24%	2.37	33%					
2017	1.38	29%	1.74	26%	2.08	26%	2.13	25%	7.32	27%	5.5
2016	1.97	30%	1.87	27%	2.53	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

Q1~Q3 (2018)	
EPS	GM
5.3	27%

We'd love to hear from you!

Strategic Marketing Director

Jacky Chou 周德雲

Tel: +886-2-2659 1276 ext 2206

E-mail: jacky_chou@sitronix.com.tw

Investor Relations Officer

Vivian Mao 毛廷方

Tel: +886-2-2659 1276 ext 2395

E-mail: vivian_mao@sitronix.com.tw

Website: <http://www.sitronix.com.tw>

Taipei office:

6F., No. 608, Ruiguang Rd., Neihu Dist., Taipei City 114, Taiwan

台北市內湖區瑞光路608號6樓

Consolidated Income Statement

Item	Q3 18		Q2 18		Q1 18		2017 Annual		Q417		Q317		Q217		Q1 17	
	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales
Net Sales	2,746,000	-	2,682,651	-	2,074,724	-	9,431,062	-	2,435,304	-	2,643,141	-	2,318,317	-	2,034,300	-
Gross Profit	888,681	33%	644,536	24%	495,267	24%	2,514,333	27%	620,120	25%	681,435	26%	620,526	26%	592,252	29%
Operating Expense	513,919	19%	419,292	15%	354,230	17%	1,660,796	18%	440,208	18%	421,640	16%	399,308	17%	399,640	20%
Operating Income	374,762	14%	225,244	9%	141,037	7%	853,537	9%	179,912	7%	259,795	10%	221,218	10%	192,612	9%
Income before Tax	415,729	15%	257,251	10%	136,621	7%	988,268	10%	282,827	11%	280,089	10%	236,338	10%	189,014	9%
Net Income*	283,177	10%	218,207	8%	130,810	6%	873,158	9%	253,391	11%	247,653	10%	207,274	9%	164,840	8%
EPS	2.37	-	1.83	-	1.10	-	7.32	-	2.13	-	2.08	-	1.74	-	1.38	-

* 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

Consolidated Balance Sheet

Item	2018/9/30	2018/6/30	2018/3/31	2017/12/31	2017/9/30	2017/6/30	2017/3/31
Total Assets	8,067,564	8,033,661	7,444,294	7,030,995	7,450,386	7,503,718	7,606,598
Current Assets	5,898,420	5,944,339	5,471,542	5,057,965	5,755,772	5,777,396	5,910,276
Cash & Equivalents	1,993,785	2,405,012	2,095,484	1,421,885	1,701,371	1,915,400	1,904,997
AR	1,337,906	1,282,062	1,061,062	1,009,582	1,064,768	966,750	814,051
Inventory	1,847,433	1,383,334	1,593,972	1,735,070	1,794,180	1,870,276	2,082,906
Total Liability	2,952,456	3,336,640	2,368,288	2,032,751	2,392,036	2,794,884	2,373,420
AP	1,706,279	1,451,449	1,015,965	1,144,972	1,433,793	1,102,191	1,377,563
Shareholder Eq.	5,115,108	4,697,021	5,076,006	4,998,244	5,058,350	4,708,834	5,233,178

Unit: NT\$ thousands
Accounting standard: IFRS

SOC

mCore (鈇創電子)

8/16/32 bit MCU



DSP (digital audio)



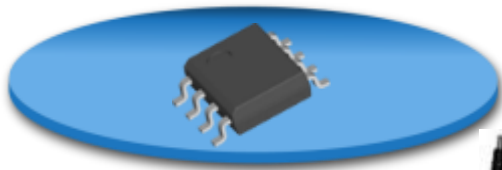
Card readers



SOC

infinno (極創電子)

Power Management ICs



AC-side power management & PWM IC

