

Investor Conferences 2018 Q3

矽創電子股份有限公司
8016 : TT

Strategic Marketing Director
Jacky Chou 周德雲

Investor Relations Officer
Vivian Mao 毛廷方

Sitronix

Company Profile

Company Name	Sitronix Technology Corp.
Established	July 9, 1998
Capital	40M USD (USD/TWD=30)
Chairman and CEO	Vincent Mao
Employees	Parent: 385 Group: 657
Headquarters	Hsinchu, Taiwan
Sales offices	Taipei, Shenzhen, Shanghai
IPO Listing	December , 2003 (8016)



Headquarters
Tai Yuen Hi-Tech Industrial Park, Hsinchu, Taiwan

Subsidiaries



Sitronix Group Companies

Sitronix

Display Driver IC
SoC & controller IC



mCore

MCU/DSP



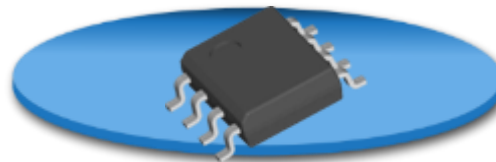
sensortek

Sensor IC



infinno

Power Management IC



Product mix

Mobile Displays

Industrial & Automotive Displays

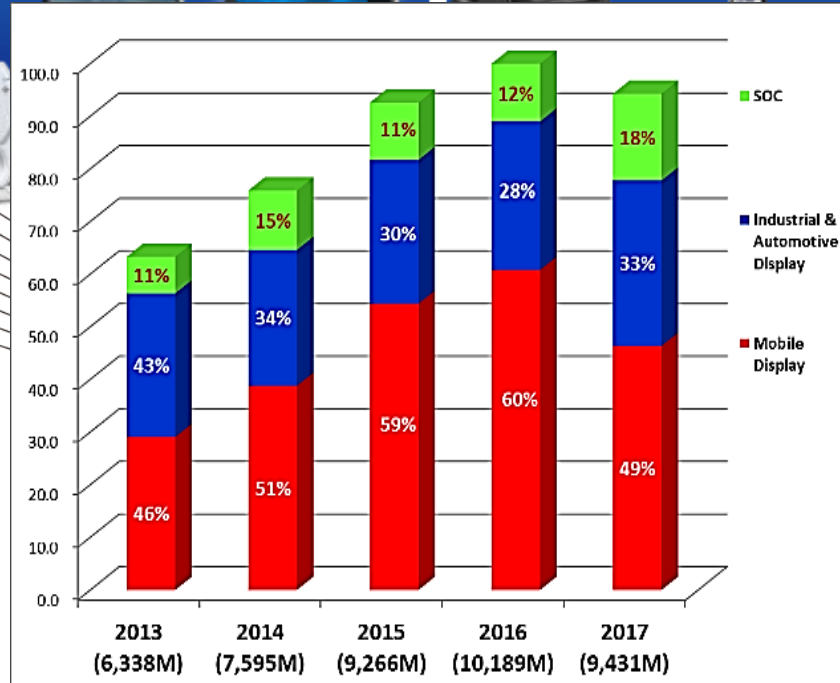
SoC

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)

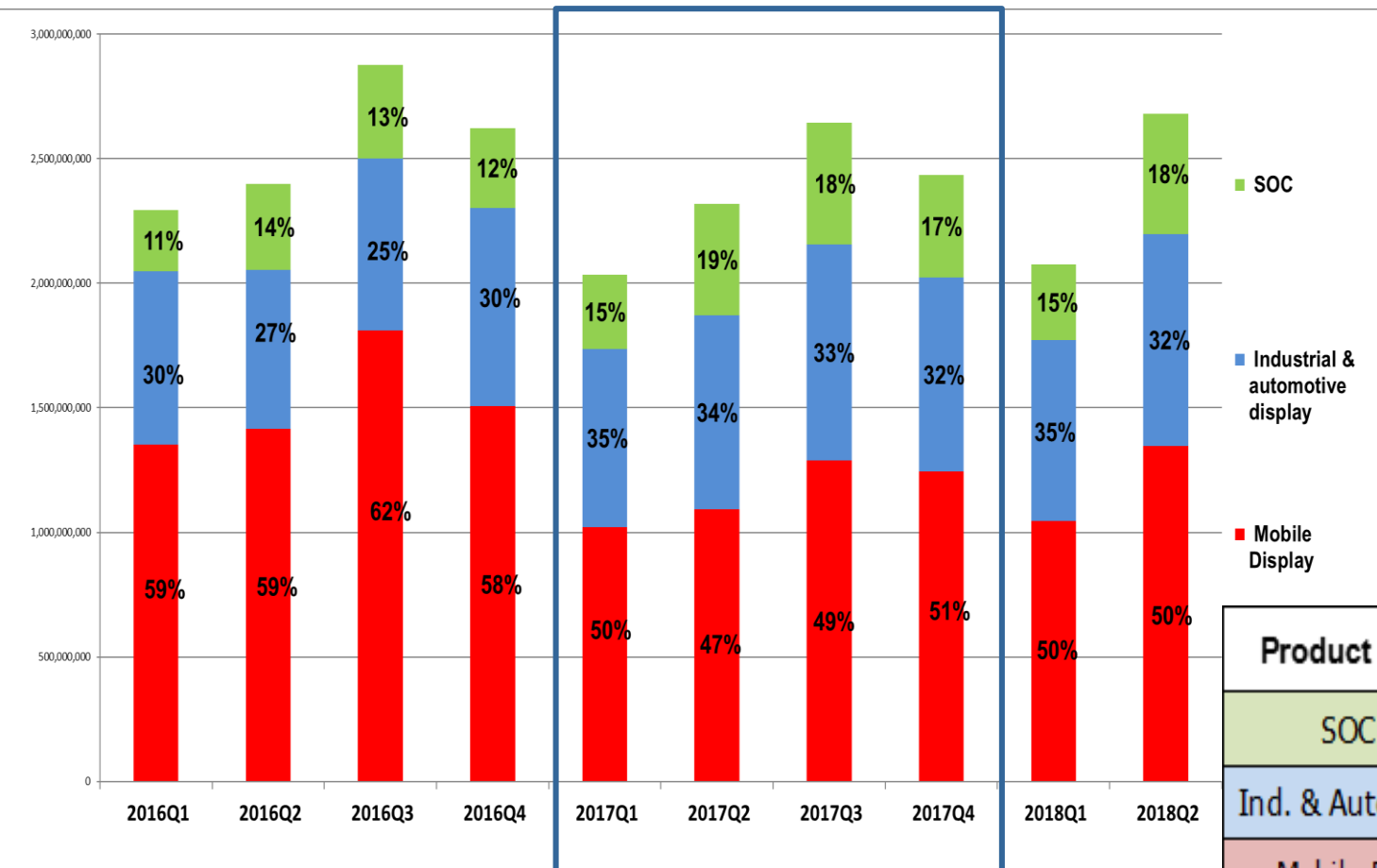
System on chip (SoC) products
(其他非顯示器 IC)



Subsidiaries
 **FORCELEAD** (76%)

Subsidiaries
 **mCore** (91%)
 **infinno** (64%)
 **sensortek** (54%)

Quarterly Product Mix



Product Mix	18Q2 QoQ	18Q2 YoY	2018 1H_YoY
SOC	60.0%	8.0%	5.3%
Ind. & Auto DDI	17.0%	9.1%	5.5%
Mobile DDI	28.8%	23.4%	13.3%

Monthly Revenue 2016 - 2018

(K) ntd	2016	YoY Month	Quarterly amount	2017	YoY Month	Quarterly amount	YoY_Q	2018	YoY Month	Quarterly amount	YoY_Q
1	882,133	11.6%		600,199	-32.0%			781,237	30.2%		
2	551,635	4.4%		622,643	12.9%		-11.3%	462,190	-25.8%		2.0%
3	860,069	10.3%	2,293,837	811,458	-5.7%	2,034,300		831,297	2.4%	2,074,724	
4	830,363	12.5%		750,792	-9.6%			860,299	14.6%		
5	791,445	23.4%		710,736	-10.2%		-3.3%	901,245	26.8%		15.7%
6	775,766	10.3%	2,397,574	856,789	10.4%	2,318,317		921,107	7.5%	2,682,651	QoQ → 29.3%
7	810,932	5.2%		881,044	8.6%			922,769	4.7%		
8	981,682	21.0%		891,613	-9.2%		-8.1%				
9	1,082,464	21.4%	2,875,078	870,484	-19.6%	2,643,141					
10	981,718	15.3%		781,637	-20.4%						
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				0	
Total	10,189,745	9.97%		9,431,062	-7.45%		-7.45%	5,680,144			
	1- 7 yoy			5,233,661				5,680,144	8.5%		

Unit: NT\$ thousands
Accounting standard: IFRS

Mobile Display Driver ICs -1

Feature phone DDI

→ Small-sized DDI

QQVGA 160x120 - Zero Cap.

QCIF 220x176 - Zero Cap.

QVGA 320x240 - Zero Cap.

WQVGA 400x240 - Zero Cap.

2016: > 500M pcs

2017: > 500M pcs



4G Kids watch



Wristband



4G feature phone



New applications:
Wearable, healthcare, sports & IOT devices

Mobile Display Driver ICs -2

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 (Q3 18 ES) - Zero Cap.
 FHD TDDI (Q3 18 ES) - Zero Cap.
 2016: > 100M
 2017: > 90M



Android Go

主要針對1GB以下記憶體、8GB以下儲存容量手機進行優化，使其可在作業系統以外騰出更多資料存放空間，最高可減少50%的App佔用空間，其中針對流量較低、快速啟用需求設計的特別版App內容：包含Google Assistant Go、Files Go、Google Go、Google Maps Go、Gmail Go、YouTube Go、Gboard、Chrome等特製App，約可提昇15%的執行速率。



Model	Micromax Bharat Go	Lava Z50	Nokia 1	ZTE Tempo Go	Alcatel 1X
CPU		6737M	6737M	210	6739
Display Size	4.5	4.5	4.5	5	5.3
Resolution	854	854	854	854	960
	480	480	480	480	480
RAM	1G	1G	1G	1G	1G
ROM	8G	8G	8G	16G	16G
Camera	5M/2M	5M/5M	5M/2M	8M/5M	8M/5M
Price(US)	46	67	85	80	96

矽創專利：零電容方案 (無外部元器件)

Sitronix Zero Cap Solution



Conventional LCD module



2~20 components on FPC



Zero Cap. LCD module

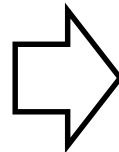
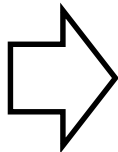


0 components on FPC

- ✓ Competitive BOM cost
- ✓ Low processing cost
- ✓ Thin modules
- ✓ High reliability



Less FPC size



Industrial Display Driver ICs

TN / STN / mono TFT / color TFT

- 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



Application: : IoT / IA / OA / E-payment ...

Automotive Display Driver 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

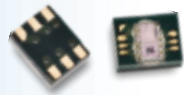
Graphic STN

Mono TFT

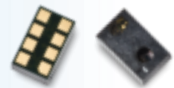
Color TFT

Light sensors

Ambient Light Sensors
CMOS Circuit



Proximity Sensors
CMOS circuit

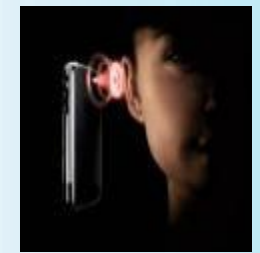


2-in-1 P-sensors for smartphones



Smartphone market
 2016: >140M
 2017: >200M

- ✓ ALS + Gesture control P-sensors
- ✓ ALS + Small sensor holes P-sensors
- ✓ ALS + None sensor holes P-sensors



MEMS sensors

Accelerometers
CMOS Circuit
MEMS Process



Smartphone market
 2016: > 20M
 2017: > 25M

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



SOC

mCore

8/16/32 bit MCU

DSP (digital audio)



Card readers



SOC

infinno

Power Management ICs

AC-side power management & PWM IC



Supplier of IOT Devices and Solutions



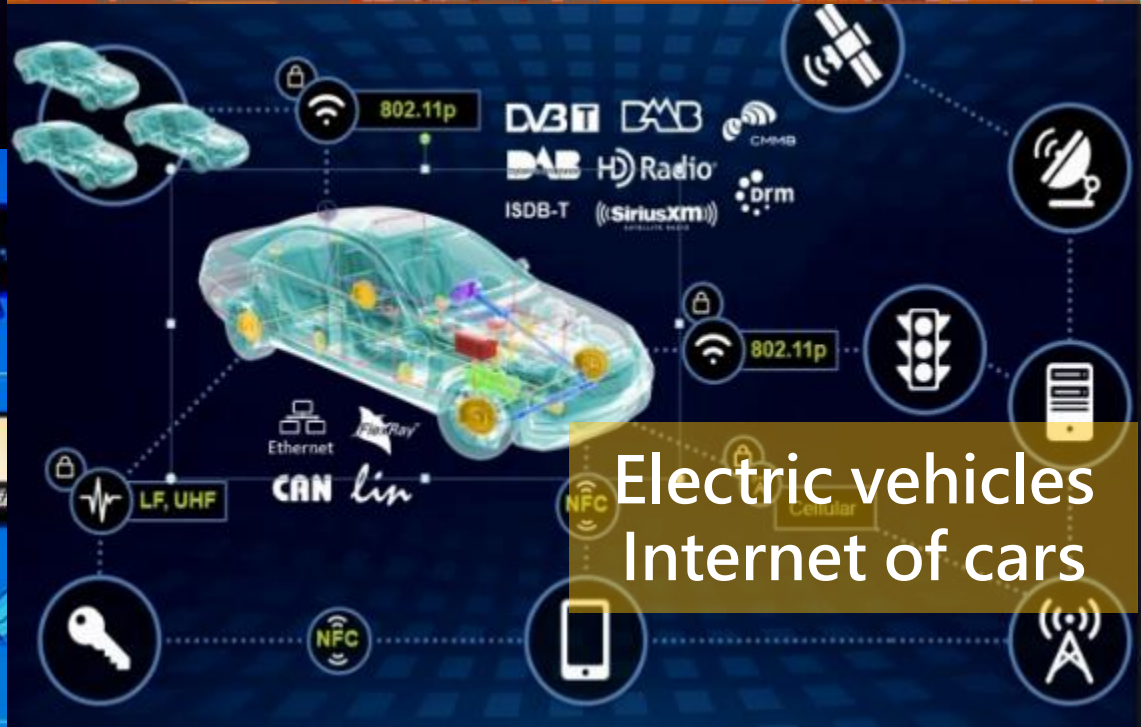
Mobile internet devices
Mobile payment



Smart city
Intelligent transportation systems

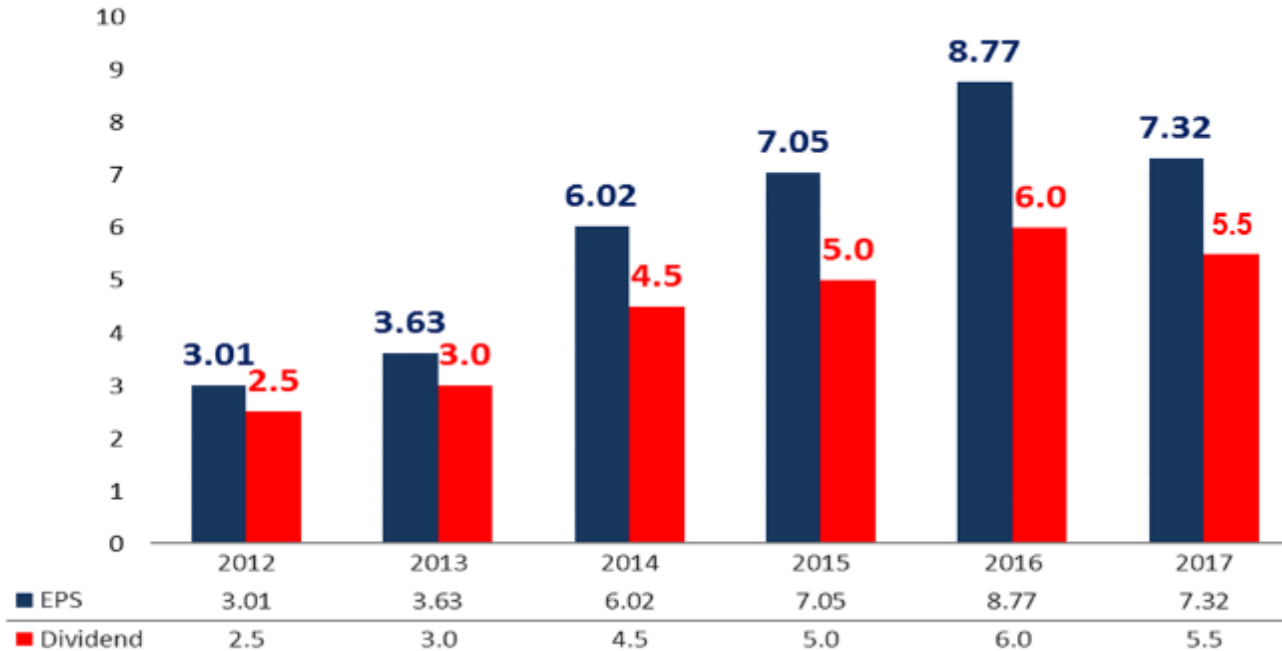


Smart home
Smart grid



Electric vehicles
Internet of cars

EPS & Dividends



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%							
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
2014	1.22	29%	1.23	27%	1.60	26%	1.97	27%	6.02	27%	4.5

1H_2018	
EPS	GM
2.93	24%

Strategic Marketing Director

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Thank you



Lighting up your life.

Sitronix

Consolidated Income Statement

Item	Q2 18		Q1 18		2017 Annual		Q4 17		Q3 17		Q2 17		Q1 17	
	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales	Results	% of sales
Net Sales	2,682,651	-	2,074,724	-	9,431,062	-	2,435,304	-	2,643,141	-	2,318,317	-	2,034,300	-
Gross Profit	644,536	24%	495,267	24%	2,514,333	27%	620,120	25%	681,435	26%	620,526	26%	592,252	29%
Operating Expense	419,292	15%	354,230	17%	1,660,796	18%	440,208	18%	421,640	16%	399,308	17%	399,640	20%
Operating Income	225,244	9%	141,037	7%	853,537	9%	179,912	7%	259,795	10%	221,218	10%	192,612	9%
Income before Tax	257,251	10%	136,621	7%	988,268	10%	282,827	11%	280,089	10%	236,338	10%	189,014	9%
Net Income*	218,207	8%	130,810	6%	873,158	9%	253,391	11%	247,653	10%	207,274	9%	164,840	8%
EPS	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	2018/6/30	2018/3/31	2017/12/31	2017/9/30	2017/6/30	2017/3/31
Total Assets	8,033,661	7,444,294	7,030,995	7,450,386	7,503,718	7,606,598
Current Assets	5,944,339	5,471,542	5,057,965	5,755,772	5,777,396	5,910,276
Cash & Equivalents	2,405,012	2,095,484	1,421,885	1,701,371	1,915,400	1,904,997
AR	1,282,062	1,061,062	1,009,582	1,064,768	966,750	814,051
Inventory	1,383,334	1,593,972	1,735,070	1,794,180	1,870,276	2,082,906
Total Liability	3,336,640	2,368,288	2,032,751	2,392,036	2,794,884	2,373,420
AP	1,451,449	1,015,965	1,144,972	1,433,793	1,102,191	1,377,563
Shareholder Eq.	4,697,021	5,076,006	4,998,244	5,058,350	4,708,834	5,233,178

Unit: NT\$ thousands
Accounting standard: IFRS