Global and China Touch Screen (Panel)

Industry Report, 2014-2015

Dec. 2014

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.

◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.

◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.

◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.

◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

The report covers the followings:
1, Development trends of touch screen technology
2, Trends of touch screen market
3, Analysis on the touch screen industry
4, Study on 22 major touch screen vendors
5, Research on 5 touch screen glass vendors

The core of the touch screen market is reflected in smartphones and Tablet PCs, both of which will be in trouble in the next three years. The smartphone market has obviously been saturated and slowed down. China exceeds the United States to see the highest smartphone penetration rate. However, the Chinese smartphone market where a person often holds two smartphones is the first one that suffers recession in the world. From January to October of 2014, China's smartphone shipment dropped down 10.4% year on year to 312 million. China's sluggish economy is also a reason for the decline.

The Tablet PC market witnesses saturation as well. Impacted by bigger and bigger mobile phone screens, the market of Tablet PCs featured with simple functions stopped growth to descend in 2014. In terms of willingness-to-buy, adults would like to buy Tablet PCs for children, marking low replacement frequency. In the next few years, the Tablet PC market will be in a mild recession, which even can not be reversed by Apple's upcoming 12.9-inch Tablet PCs.

Ranking of Touch Screen Vendors by Revenue, 2010-2014

(USD mln)

	2010	2011	2012	2013	2014
TPK	2,046	4,736	5,963	5,332	4,190
Wintek	1,417	2,754	4,058	2,561	2,131
Interface GIS			1,245	2,706	2,626
O-FILM	39	130	550	1,368	1,995
Truly			237	932	1,128
NISSHA Printing	579	322	506	690	630
ILJIN Display	96	293	540	603	462
MELFAS	201	171	177	570	225
S-MAC	175	425	440	508	221
JTOUCH	176	245	154	283	328
Youngfast	554	561	443	277	174
ELK	203	212	167	253	319
SUCCESS			112	171	420
EELY	150	230	330	250	208
Laibao Hi-tech			132	236	213
Digitech Systems	101	102	214	219	10

Touch laptops may disappear completely, especially clamshell ones which are mainly used in offices with meaningless touch function. 2in1 laptops are inferior to clamshell laptops in performance, but are much expensive than Tablet PCs and clamshell laptops, so the 2in1 laptop market will shrink.

For Out-Cell touch screen vendors, In-Cell and On-Cell threaten their market, the downstream market halted, and the Out-Cell touch screen capacity is excess dramatically. In 2014, the Out-Cell touch screen market witnessed a fierce price war, the market size shrunk by 16.2%, especially South Korean and Taiwanese vendors suffered the hugest losses and some of them lost the revenue by 50%, let alone bankrupt small vendors.

Wintek (annual revenue: more than USD2 billion) and Digitech Systems (annual revenue: over USD200 million) were also listed in the considerable collapsed Out-Cell touch screen vendors in 2014. In 2015, the Out-Cell touch screen market will still see significant oversupply, particularly the field of touch screens used for Tablet PCs and laptops; meanwhile, the market will decline by 10.3%.

In-Cell and On-Cell vendors will triumph. Their price disadvantage will gradually vanish with more mature technology and high output. 50% of touch screens will adopt In-Cell or On-Cell in 2016, much higher than 31% in 2014.

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Table of contents

- Glass-to-glass (G/G) Projected Capacitive Touch Screen (P-cap Touch)
- Glass-to-film-to-film (G/F/F) Projected Capacitive Touch Screen
- G1F Touch
- TOC Touch Screen
- Sheet-based TOC
- Piece-based TOC
- Medium-sized Touch Screen by Technology, 2011-2015E
- Laptop Touch Screen Shipment by Technology, 2012-2016E
- AIO PC Touch Screen Shipment by Technology, 2012-2016E
- Silver Nanofiber Wire Supply Chain
- Global Mobile Phone Shipment, 2007-2015E
- Global 3G/4G Mobile Phone Shipment by Region, 2011-2014
- Worldwide Mobile Phone Sales to End Users by Vendor in 2013 (Thousands of Units)
- Worldwide Smartphone Sales to End Users by Vendor in 2013 (Thousands of Units)
- Worldwide Smartphone Sales to End Users by Operating System in 2013 (Thousands of Units)
- Shipment of Global Top 13 Smartphone Vendors, 2013-2015E
- China's Mobile Phone Monthly Shipment, Jan-Oct 2014
- Share of Major Vendors in Chinese Smartphone Market, 2014
- Share of Major Vendors in Chinese 4G Mobile Phone Market, 2014
- Global Tablet PC Shipment, 2011-2016E
- Market Share of Main Tablet PC Brands, 2013
- Output of Global Tablet PC Vendors, 2012-2013
- Development Trends of Global Smartphone Display Size, 2013-2017E
- Development Trends of Global Smartphone Touch Technology, 2013-2017E
- Development Trends of Global Smartphone Display Technology, 2013-2017E

- Development Trends of Global Smartphone Display Resolution, 2013-2017E
- Chinese Mobile Phone Market by Size, 2014
- Development Trends of China's Smartphone Display Size, 2013-2017E
- Chinese Smartphone Market by Resolution, 2014
- Development Trends of China's Smartphone Display Resolution, 2013-2017E
- Chinese Mobile Phone Market by PPI, 2014
- Development Trends of China's Smartphone Display Technology, 2013-2017E
- Shipment of Major Global Small and Medium-Sized Display Vendors, 2013-2014
- Market Share of Major Mobile Phone Display Vendors in China, 2014
- Share of Major Suppliers of Samsung's Mobile Phone Display, 2014
- Share of Major Suppliers of APPLE's Mobile Phone Display, 2014
- Share of Major Suppliers of HUAWEI's Mobile Phone Display, 2014
- Share of Major Suppliers of LENOVO's Mobile Phone Display, 2014
- Share of Major Suppliers of ZTE's Mobile Phone Display, 2014
- Share of Major Suppliers of COOLPAD's Mobile Phone Display, 2014
- Share of Major Suppliers of OPPO's Mobile Phone Display, 2014
- Share of Major Suppliers of XIAOMI's Mobile Phone Display, 2014
- Share of Major Suppliers of Vivo's Mobile Phone Display, 2014
- Touch Screen Industry Chain
- Global Touch Screen Market Size, 2010-2016E
- Global Touch Screen Market Size (Shipment), 2010-2016E
- Touch Screen Material Market Size, 2012-2017E
- Shipment of ITO FILM Market, 2011-2016E
- ITO FILM Market Size, 2011-2016E
- ITO Film Structure

- ITO Film Supply Chain
- Comparison between Major ITO Film Vendors in Performance
- Market Share of Major Global ITO Film Vendors, 2013
- Ranking of Touch Screen Vendors by Revenue, 2010-2014
- Operating Profit Margin of Touch Screen Vendors, 2012-2013
- Market Share of Samsung's Mobile Phone Touch Screen Suppliers, 2012-2013
- Market Share of Samsung's Tablet PC Touch Screen Suppliers, 2012-2013
- Share of Nokia's Major Touch Screen Suppliers, 2014
- Share of LG's Major Touch Screen Suppliers, 2012
- Share of HTC's Major Touch Screen Suppliers, 2012
- INNOLUX's Organizational Structure
- INNOLUX's Revenue and Operating Margin, 2010-2014
- INNOLUX's Revenue, Gross Margin and EBITDA Margin, Q4 2012-Q3 2014
- INNOLUX's Total Debt and Debt Ratio, Q4 2012-Q3 2014
- INNOLUX's Inventory, Q4 2012-Q3 2014
- INNOLUX's Area Shipment and TFT- LCD ASP Trends, Q4 2012-Q3 2014
- INNOLUX's Small & Medium Size Unit Shipment and Sales, Q4 2012-Q3 2014
- INNOLUX's Sales Breakdown by Application, Q4 2012-Q3 2014
- INNOLUX's Sales Breakdown by Size, Q4 2012-Q3 2014
- Profile of INNOLUX's TFT-LCD Fabs
- Profile of Touch Sensor Fabs
- Truly's Revenue and Operating Margin, 2005-2014
- Truly's Quarterly Revenue and Gross Margin, Q1 2013-Q4 2014
- Truly's LCD Revenue by Technology, 2006-2011
- Truly's Semiconductor Revenue by Business, 2012-2015E

- Truly's Semiconductor Shipment by Product, 2012-2015E
- Truly's Semiconductor ASP by Product, 2012-2015E
- Truly's Mobile Phone LCD Major Customers
- Major Customers of Truly's Automotive Displays
- Truly's Touch Screen Capacity
- Truly's Major CCM Customers
- Revenue and Operating Margin of LG Display, 2009-2015E
- Quarterly Revenue and Gross Margin of LG Display, Q1 2013-Q3 2014
- Statements of Financial Position of LG DISPLAY IFRS, 2012-2014
- Shipment of LG Display by Application, 2009-2013
- Revenue of LG Display by Application, 2009-2013
- Revenue of LG Display by Region, 2011-2013
- Quarterly Shipment and ASP of LG Display, Q3 2013-Q3 2014
- Quarterly Revenue of LG Display by Application, Q3 2013-Q3 2014
- Quarterly Producible of LG Display by Area, Q3 2013-Q3 2014
- Capacity of LG Display's Fabs
- Capacity of LG Display's Fabs, 2011-2013
- Footprint of LG Display
- Manufacturing Base Footprint of LG Display
- Revenue and Operating Margin of Samsung's DP Division, 2010-2015E
- Revenue of Samsung's DP Division by Product, 2012-2015E
- Revenue and Operating Profit of Samsung's DP Division, 2012-2015E
- Samsung's Production Lines
- Sharp's Revenue and Operating Margin, FY2008-FY2015
- Sharp's Revenue by Business, FY2013-FY2015

- Sharp's Operating Margin by Business, FY2013-FY2015
- Sharp's Mobile Phone Panel Resolution, 2013-2014
- Sharp's Production Lines
- Wintek's Revenue and Gross Margin, 2003-2013
- Wintek's Revenue and Operating Margin, 2003-2013
- Wintek's Monthly Revenue, Nov 2012-Nov 2014
- Wintek's Global Distribution
- Wintek's Revenue by Technology, 2006-2011
- Wintek's Revenue by Customer, 2009-2012
- Wintek's Sales Volume, Revenue and ASP, 2010-2011
- Wintek's Capacity, Output and Sales Volume, 2012-2013
- Wintek's Capacitive Touch Screen Capacity
- Wintek's Touch Screen Cover Glass Capacity
- Wintek's ATT Structure
- Wintek's ATT Process
- Comparison between Wintek's ATT and Traditional Capacitive G / G Touch Screen
- Revenue and Operating Margin of Young Fast, 2005-2014
- Monthly Revenue and Growth Rate of Young Fast, Nov 2011- Nov 2014
- Revenue of Young Fast by Customer, 2010-2013
- Capacity \ Output \ Sales Volume of Young Fast, 2008-2013
- JTOUCH's Revenue and Operating Margin, 2006-2014
- JTOUCH's Monthly Revenue and Growth Rate, Nov 2012-Nov 2014
- JTOUCH's Capacity \ Output \ Sales Volume, 2008-2013
- JTOUCH's Revenue by Region, 2008-2011
- S-MAC's Revenue and Operating Margin, 2005-2014

- S-MAC's Production Process
- S-MAC's Quarterly Revenue and Operating Margin, Q1 2013-Q4 2014
- S-MAC's Quarterly Revenue by Business, Q1 2013-2014
- Organizational Structure of ILJIN Display
- Revenue and Operating Margin of ILJIN Display, 2008-2014
- Quarterly Revenue and Operating Margin of ILJIN Display, Q1 2012-Q4 2014
- Revenue of ILJIN Display by Business, Q1 2011-Q4 2013
- 7-inch TSP Output of ILJIN Display, Q1 2010-Q4 2013
- Revenue and Operating Margin of Melfas, 2007-2014
- Revenue of Melfas by Product, 2007-2014
- Quarterly Revenue and Operating Margin of Melfas, Q1 2013-Q4 2014
- ELK's Revenue and Operating Margin, 2006-2014
- ELK's Revenue by Application, 2012-2013
- ELK's Revenue Customer Distribution, 2012-2013
- Revenue and Operating Margin of Digitech Systems, 2007-2013
- Revenue of Digitech Systems by Product, 2009-2012
- Organizational Structure of Sintek Photronic
- Revenue and Operating Margin of Sintek Photronic, 2004-2014
- Monthly Revenue and Growth Rate of Sintek Photronic, Nov 2012-Nov 2014
- Cando's Revenue and Operating Margin, 2004-2014
- Cando's Monthly Revenue and Growth Rate, Nov 2012-Nov 2014
- TPK's Organizational Chart
- TPK's Revenue, Gross Margin and Operating Margin, 2007-2014
- TPK's Quarterly Revenue and Operating Margin, Q1 2012-Q3 2014
- TPK's Quarterly Revenue and Gross Margin, Q1 2011-Q3 2014

- TPK's Quarterly Revenue by Size, Q1 2013-Q3 2014
- TPK's Monthly Revenue and Growth Rate, Nov 2012-Nov 2014
- Touch Screen Capacity, Output and Sales Volume of TPK Holding, 2008-2013
- TPK's Revenue by Application, 2011-2013
- Relationship between TPK Holding and Affiliated Companies
- Revenue and Growth Rate of Mutto Optronics, May 2010-May 2012
- Revenue and Operating Margin of Mutto Optronics, 2008-2013
- Revenue of Mutto Optronics by Customer, 2012
- Revenue and Net Income of Laibao Hi-tech, 2005-2014
- Revenue by Business of Laibao Hi-tech, 2012-H1 2014
- Revenue and Operating Margin of Shenzhen O-Film Tech, 2007-2015E
- Revenue of Shenzhen O-Film Tech by Product, 2009-2015E
- Quarterly Revenue of Shenzhen O-Film Tech, Q1 2009-Q3 2014
- Quarterly Gross Margin of Shenzhen O-Film Tech, Q1 2009-Q3 2014
- Customer Structure of Shenzhen O-Film Tech, 2012-2014
- Structure of GIS
- Revenue and Operating Margin of GIS, 2011-2016E
- Revenue and Gross Margin of GIS, 2011-2016E
- Capacity, Output and Capacity Utilization Rate of GIS, 2013
- Sales Volume of GIS, 2012-2013
- % of Mobile Phone Touch in Total Revenue of GIS and Gross Margin, 2012-2014
- % of Tablet PC Touch in Total Revenue of GIS and Gross Margin, 2012-2014
- Number of Employees of GIS, Sep 30, 2014
- Employees of GIS by Educational Background, Sep 30, 2014
- Employees of GIS by Region, Sep 30, 2014

- R & D Organizational Structure of GIS
- Production Organizational Structure of GIS
- Mobile Phone Touch Cost Structure, 2012-2014
- Tablet PC Touch Cost Structure, 2012-2014
- Financial Summary of Subsidiaries of GIS, 2013-2014
- Revenue and Operating Profit of Success Electronics, 2008-2014
- Revenue of Success Electronics by Product, 2012-2014
- NISSHA's Revenue and Operating Margin, FY2005-2015
- NISSHA's Revenue by Business, FY2009-FY2015
- NISSHA's Touch Panel Revenue by Application, FY2009-FY2015
- Quarterly Revenue and Operating Margin of NISSHA, Q4 2012-Q3 2014
- Quarterly Revenue and Operating Margin of NISSHA's Touch Panel Business, Q1 2012-Q3 2014
- Aimcore's Organizational Structure
- Profile of Aimcore's Departments
- Aimcore's Revenue and Gross Margin, 2006-2014
- Aimcore's Revenue and Growth Rate, Nov 2012-Nov 2014
- Token's Organizational Structure
- Token's Revenue and Operating Margin, 2007-2014
- Revenue and Operating Margin of G-tech Optoelectronics, 2007-2014
- Monthly Revenue and Growth Rate of G-tech Optoelectronics, Nov 2012-Nov 2014
- Revenue of G-tech Optoelectronics by Product, 2010-2013
- Global Distribution of G-tech Optoelectronics
- Business Models of G-tech Optoelectronics
- Main Products of G-tech Optoelectronics
- Major Customers of G-tech Optoelectronics

- Customer Distribution of Shenzhen Lens, 2013
- Revenue, Operating Profit and Net Income of Shenzhen Lens, 2011-2014
- Assets and Liabilities of Shenzhen Lens, 2011-2013
- Cash Flow of Shenzhen Lens, 2011-2013
- Key Financial Indicators of Shenzhen Lens, 2011-2013
- Shareholder Structure of Shenzhen Lens
- Organizational Structure of Shenzhen Lens
- Revenue and Net Income of Major Subsidiaries of Shenzhen Lens, 2013
- Supply Structure of Major Suppliers of Shenzhen Lens, 2013

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