



October 27, 2011

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Disclaimers

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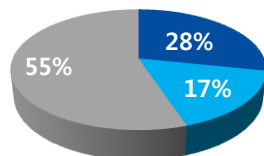


“Providing Multiple Lineups as Creator of Core Technology”

Company Overview

CEO	Keon-Joon Ahn
Established	April 20, 2001
Total Shares Issued	23,280,000
Industry	Manufacturing business of diode, transistor and other similar semiconductor devices
Major Products	Optical Trackpad, LED Flash Module, Aero Mouse, TSP Module, etc
Employee	1,200 employees (production: 900, R&D: 200, Others: 100)
Address	<ul style="list-style-type: none"> • [Headquarters] 20, #79 Hoseo-ro, Baebang, Asan, Chungcheongnam-do, South Korea • [Advanced R&D Center] KANC 15F, 511 Kweonkwang-ro, Yeongtong-gu, Suwon, Gyeonggi-do, South Korea • [Medialap Center] Kwangil Plaza 18F, 331 Gangnamdaero, Seocho-gu, Seoul, South Korea • [Cruciatec VINA] Yen Phong Industrial Zone, Long Chau, Yen Phong District, Bac Ninh Province, Vietnam

Shareholder Structure

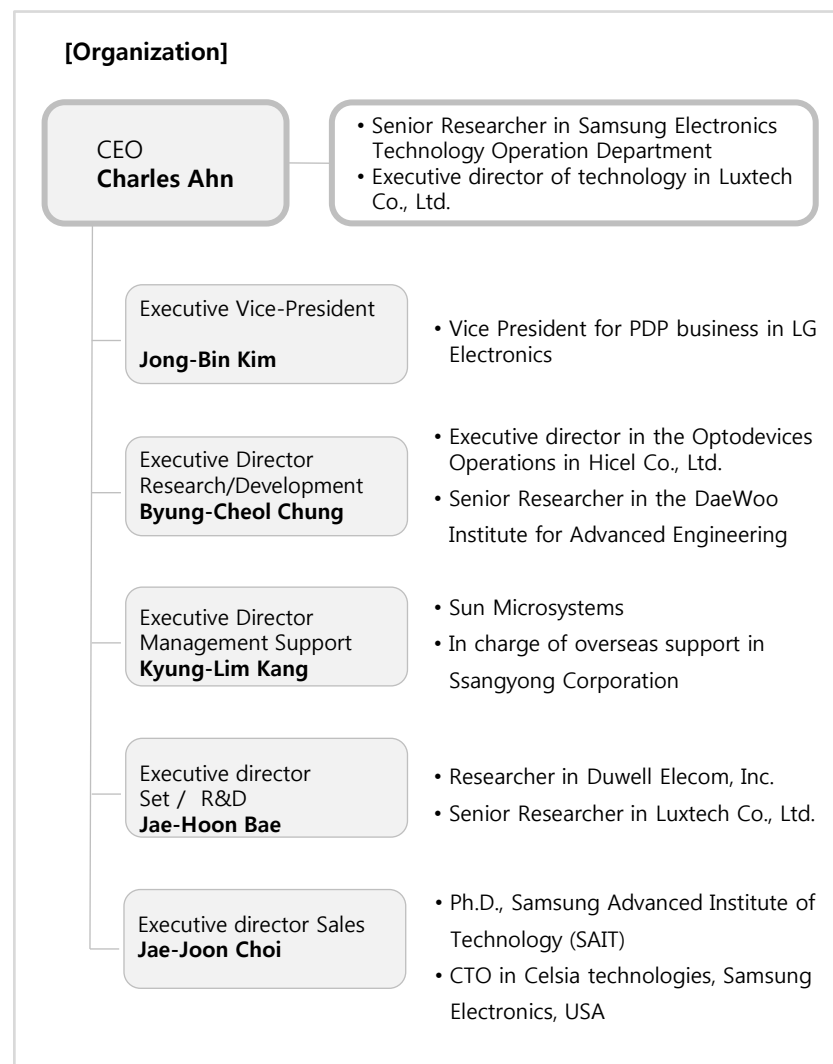


- Major Stockholders
- Foreigners
- Others

Section	Holding	Ratio (%)
Major Stockholder and etc	6,581,664	28.27
Foreigners *	3,868,390	16.62
The others	12,829,946	55.11
Total	23,280,000	100.00

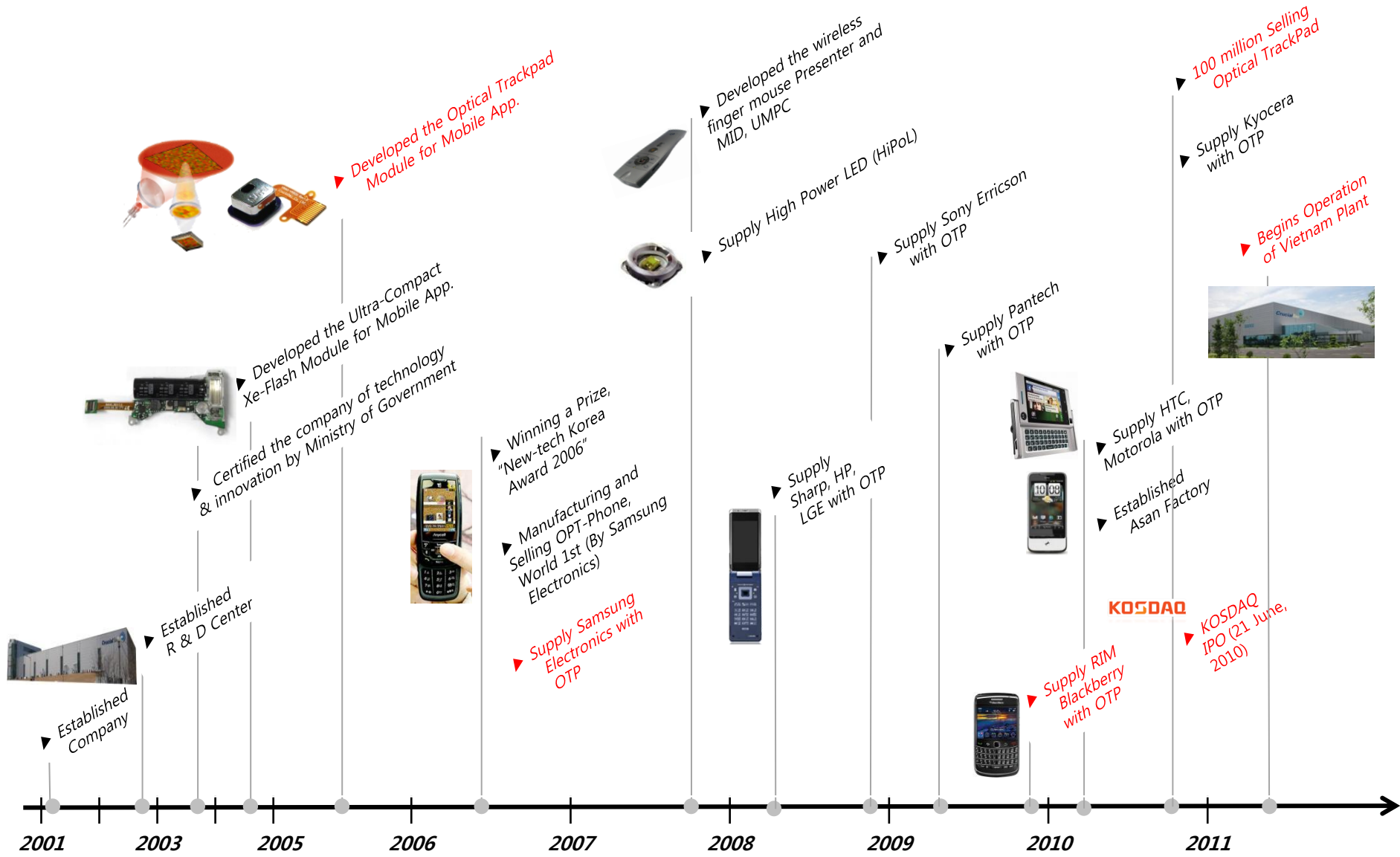
*As of October 27, 2011

Board of Directors





2. History





Plants



❖ Vietnam Plant (Yen Phong)



❖ Headquarters (Chungnam Asan)



❖ Advanced R&D Center (Suwon)

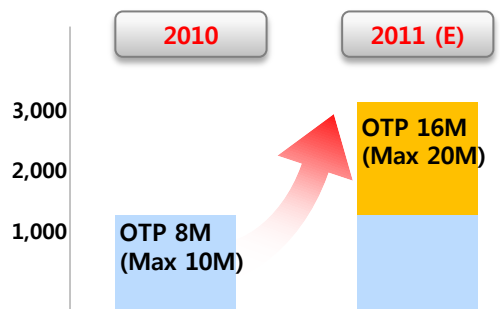


❖ Media lab Center (Seoul)



Monthly Capacity Expands

2011 Monthly Maximum Production Capacity = 20M, YoY 200% Increase ↑



Plant	Capacity (unit : EA)		Products
	2010	2011 (E)	
Headquarters (Chungnam Asan)	OTP : 8M	OTP : 8M	<ul style="list-style-type: none"> • Optical Trackpad • MFM • Maximum Capacity : OTP 10M
Vietnam Plant (Yen Phong)	-	OTP : 8M	<ul style="list-style-type: none"> • Optical Trackpad • Aero Mouse • Maximum Capacity : OTP 10M

• Maximum monthly Capacity of the Area of Headquarters and Vietnam plant : OTP 30M

• The Vietnam plant has been operated since June, 2011.

Company Products

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3. Mobile Flash Module	9



“First Invention of Optical Mouse for Mobile Application”

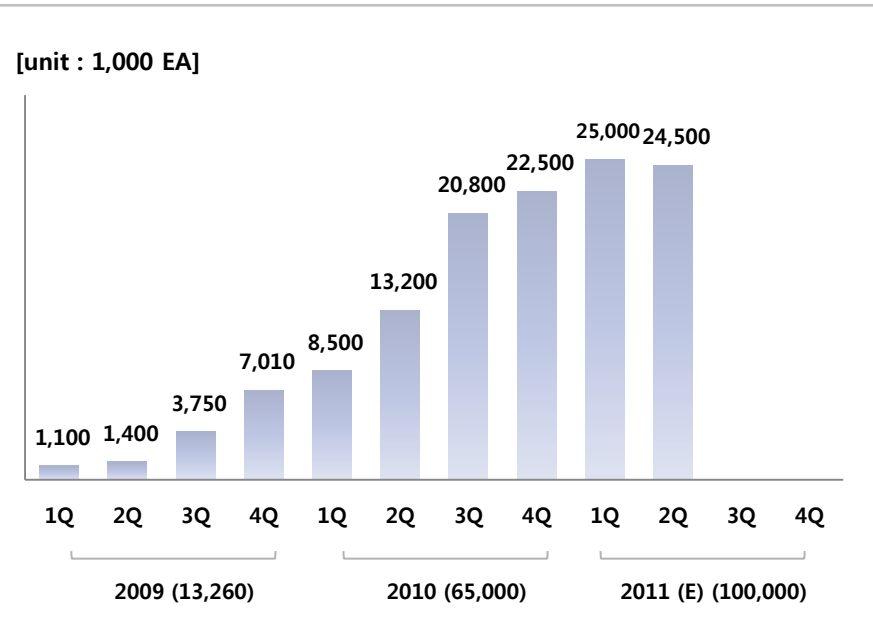
Main Feature

[Mobile TrackPad Module]

Similar Performance to optical PC mouse cursor based on innovative nano-optic technology

Supplementary / alternative input device for key input devices on mobile devices

Quarterly Shipment of OTP



2. Aero Mouse (Remote Controller with OTP adopted)

[Receiver embed to STB : Onboard]

LGE STB Rendering

• Optical Track Pad :RF,IR / Remote Control

[Aero Mouse]

[IPTV / Smart TV]

LG U+

Daum tv

LG U+
LGU-FMRC01

SK Broadband
SR-100

Crucialtec
CT-AM100

Crucialtec
CT-AM101

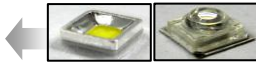
Text Input Func.

Mouse Cursor



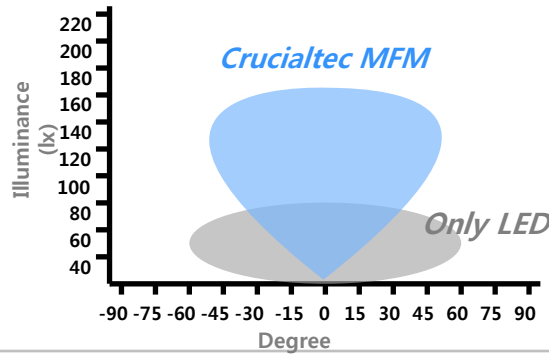
“Lighting Source Optimized for High-Resolution Camera Phones”

Mobile Flash Module (MFM)



Reflector Integrated Type MFM
Lens Integrated Type MFM

- High-end (5 Megapixel or more) flash module and lens
- Increasing intensity of radiation
- Integrated a 2-way barrier structure for heat protection
- Increasing center-luminance
- Enhanced luminance distribution
- Antistatic Feature
- Small & Slim size
- Low Unit Cost
- Customized total lighting solution



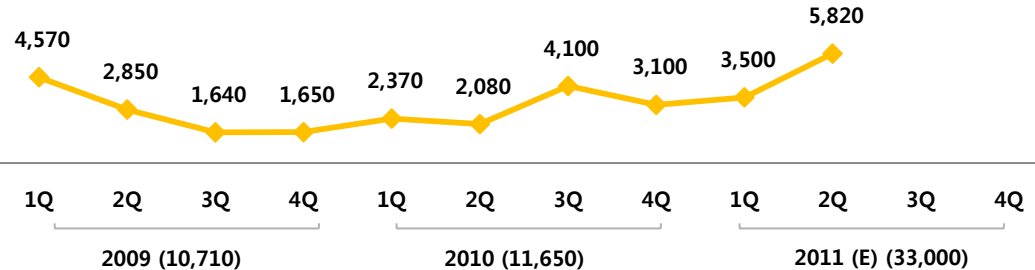
Crucialtec MFM



Only LED

Quarterly Revenue of LED Flash Module

[unit: million KRW]



MFM Applied Devices

• LED Flash Module

- Applied model : 20 model
- Monthly Shipment : 4.8M pcs

• PL Lens

- Applied model : 150 model
- Monthly Shipment : 8M pcs

• MFM Applied Devices – Samsung Electronics



Galaxy W 1815



Conquer 4G SPH-D600



Galaxy Ace GT-S5830



Exhibit 4G SGH-T759



Galaxy Tab 10.1 GT-P7500



Wave 3 GT-S8600



XCover GT-B2710



Slider SPH-M930

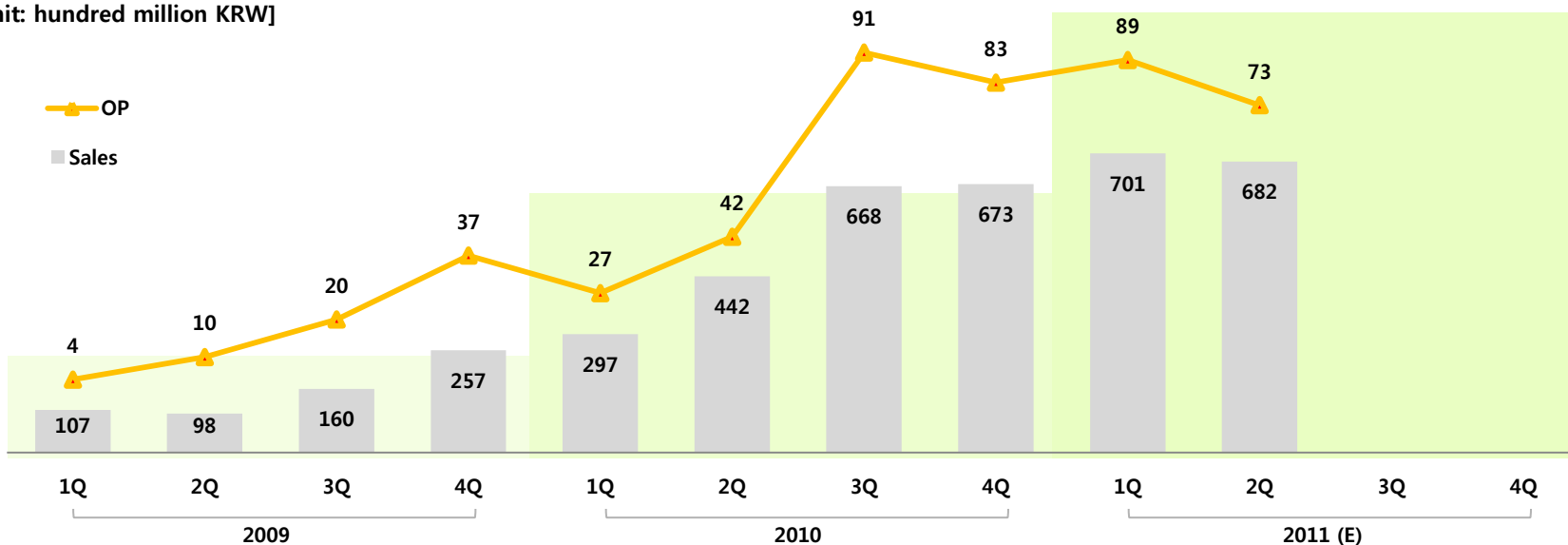
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Quarterly Total Revenue & Operating Margin

[unit: hundred million KRW]



Revenue	622
Operating Profit	71
OP to Sales Ratio	11.4%

Revenue	2,080 (YoY 235% ↑)
Operating Profit	243 (YoY 242% ↑)
OP to Sales Ratio	11.7%

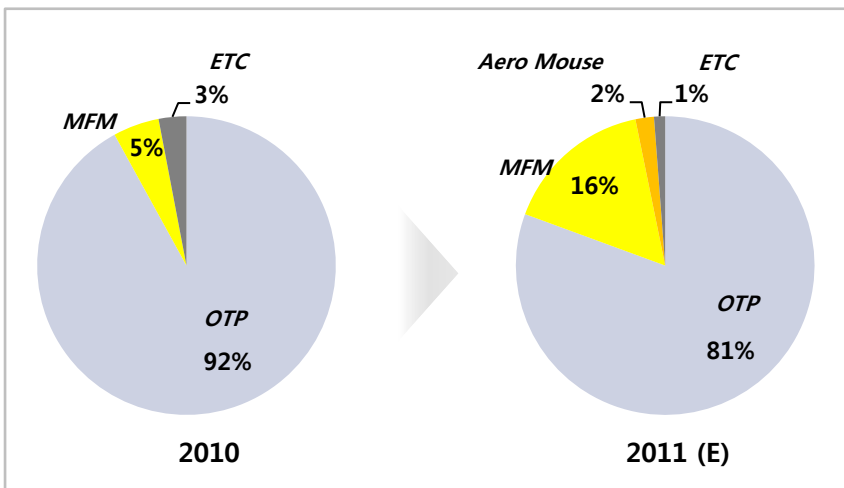
Revenue	
Operating Profit	
OP to Sales Ratio	

Financial Highlights

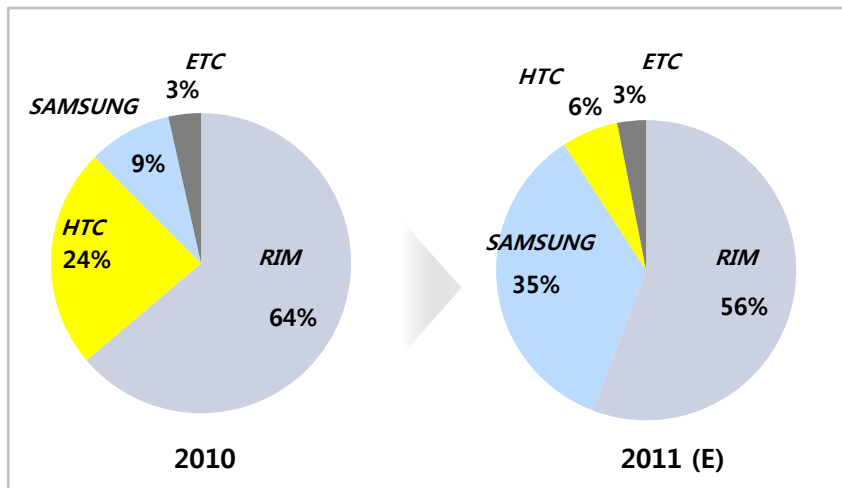




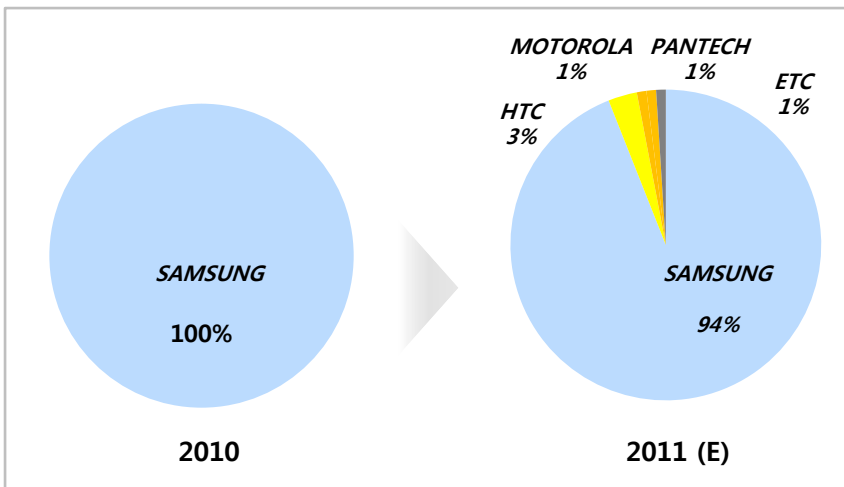
Revenue Breakdown by Products



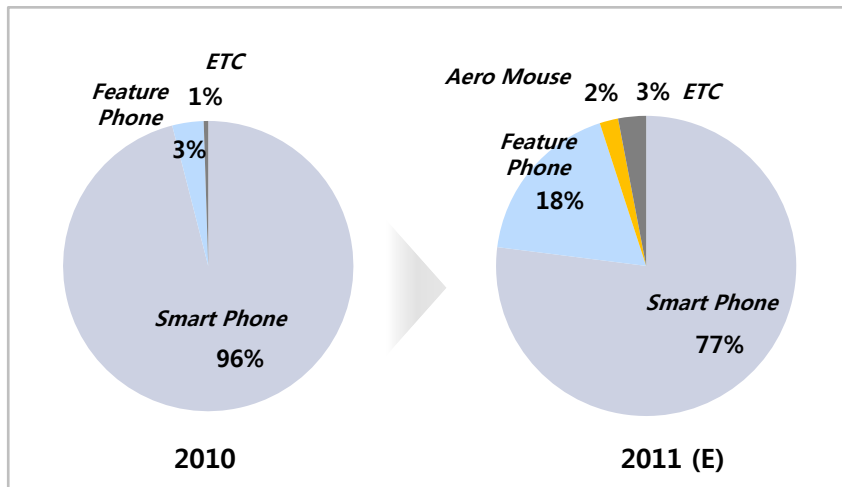
Revenue Breakdown by Customers



LED Flash Module Revenue Breakdown by Customers



Revenue Breakdown by OTP Applied Devices





- Development of Various Mobile Contents

UI



- Development of all OS based UI Platform independently
 - Complete development of UI environment for OTP
 - Under development of optimized UI for OTP+TSP Solution

Game



- Development of Various Mobile Contents
 - Finished development of 50 Game Contents

CONTENTS

“UI environment for OTP solution”

■ Cohesive User Experience



Shooting



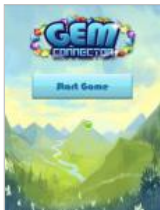
Arcade



Arcade



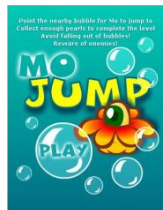
HTML5



HTML5



RPG



Shooting



Arcade

OTP UI is,

- Display **New GUI** for mobile phones
- Shortcut
- Enable to turn on new function

→ Provide convenient user interface with Touch function and OTP alone!

More than **“20 Games OTP UI ”** will be released in 2011.

- 360 free moving & comfortable controller
- Easy & quick movement/actions
- Compatible with any game




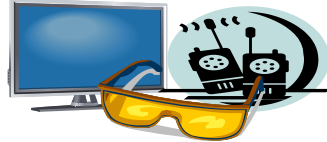


- Revenue growth with Expanded OTP Demand from Smartphone to Various Devices

Applied Device in Use

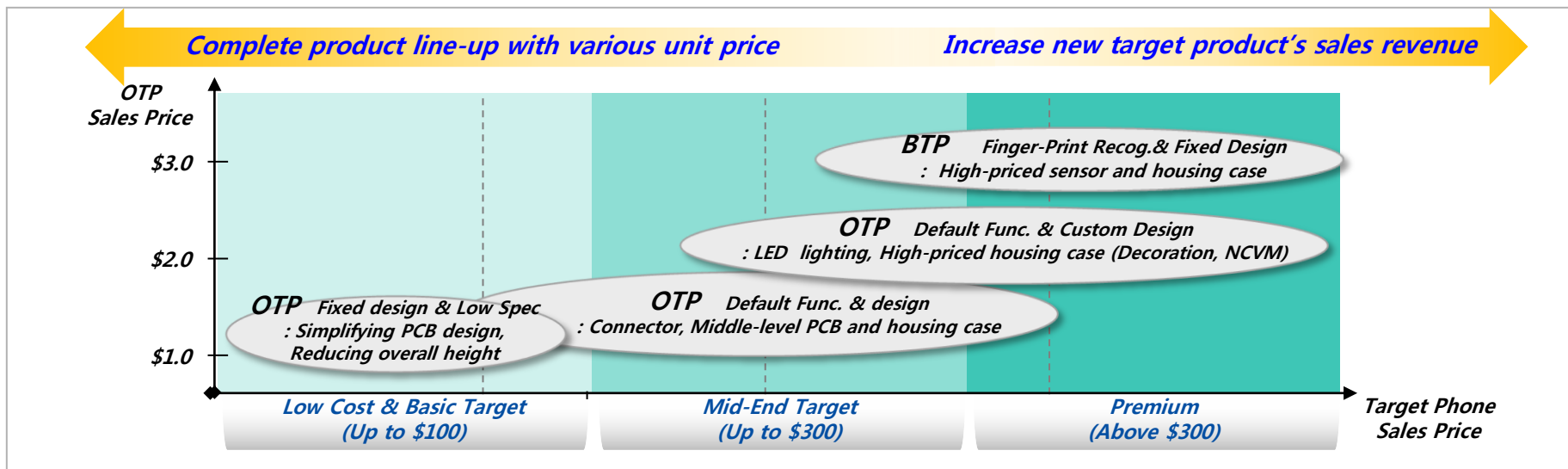
<p><i>Smart Phone</i></p>  <p><i>IPTV / Smart TV Remote Controller</i></p> 	<p><i>Feature Phone</i></p>  <p><i>PC Monitor</i></p> 
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Applied Device in Development

<p><i>Robot Vacuum</i></p>  <p><i>Next Generation Tablet PC</i></p> 	<p><i>Digital Camera</i></p>  <p><i>PDP /LCD TV/Goggles, etc</i></p> 
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- Revenue growth with more Segmented Product Line

Roadmap





"Tremendous Growth in 2012 With Significant New Customer"



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'No. 1 Global Total Input Solution Company'



Firm Market Dominance

- **Monopolistic position** in the global OTP market.
- **Stable Revenue**
 - **Securing global TOP mobile phone makers** (Samsung, LG, RIM, HTC, MOTOROLA, HP, Sonny Ericsson, Kyocera, Sharp, etc)

Internationally Recognized Technology

- **OTP with Innovative UI, Market Creator**
- **Adopted to all major set makers**
- **Over 235 patents & Technology Leader**
 - 170 patents on Optical Trackpad
 - High entry barrier with world's first and best technology

Competitiveness in Production Cost

- **Self Operated Automation Development** - minimizing the investment cost (50% cheaper than outsourcing)
- **Shorter Capacity Expansion lead time** (only 1.5 month)
- **Minimum Labor Cost** (overhead) and **Corporate Income Tax Exemption with Vietnam Factory**
- **Various "Ready-to-use" Platform to fit all customer needs**

High Growth Potential

- **High demand for One-chip Solution** in smart phone market
- **Complete product line-up** with various unit prices
- **Development of Various Mobile Contents (games, apps) and UI environment** for OTP and TSP solution



Quarterly Revenue Trend

[unit : million KRW]

	2010				2011		QoQ (%)	YoY (%)
	1Q	2Q	3Q	4Q	1Q	2Q		
Sales	29,754	44,235	66,869	67,127	70,152	68,225	(2.7)	54.2
OTP	25,948	40,010	62,015	62,176	64,957	58,983	(9.2)	47.4
LED Flash Module	2,369	2,082	2,794	3,618	3,542	5,821	64.3	179.6
PL Lens	318	229	376	479	437	2,843	550.6	1,141.5
The others	1,119	1,914	1,684	854	1,216	578	(52.5)	(69.8)
Gross Profit	5,205	7,417	11,946	12,170	11,368	10,459	(8.3)	41.0
S&AE	2,431	3,172	2,846	3,950	4,211	4,114	(1.8)	29.0
R&D	716	579	661	1,010	1,088	1,688	55.1	192.0
Operation Profit	2,560	4,429	9,099	8,261	8,918	7,296	(18.2)	51.1
(%)	8.6	10.0	13.6	12.3	12.7	10.7	(15.7)	(1.8)
Net Profit	2,820	3,480	7,652	6,830	8,327	6,390	(23.3)	83.6

Balance Sheet

[unit : million KRW]

	1H 2011	2010	2009	2008
Current Assets	154,527	100,141	33,406	14,250
Quick Assets	27,493	71,573	23,722	9,796
Inventories	40,214	28,568	9,683	4,455
Non-current Assets	32,821	26,056	8,079	3,825
Investment	2,788	7,800	42	52
Tangible Assets	14,427	13,656	4,850	1,855
Intangible Assets	3,430	1,313	1,428	1,726
Other non-current Assets	2,038	3,288	1,759	192
Total Assets	187,348	126,197	41,485	18,075
Current Liabilities	63,000	48,480	20,622	8,738
Non-current Liabilities	14,439	10,914	3,989	2,609
Total Liabilities	77,440	59,393	24,611	11,347
Capital Stock	11,272	4,361	3,657	1,743
Capital Surplus	53,372	32,452	5,031	4,299
Retained Earnings	43,494	28,776	7,993	686
Total Shareholder's Equity	109,909	66,804	16,874	6,728

Income Statement

[unit : million KRW]

	1H 2011	2010	2009	2008
Sales	138,377	207,985	62,168	42,541
Cost of Sales	116,550	171,247	47,444	33,269
Gross Profit	21,827	36,739	14,725	9,271
S&AE	8,325	12,390	8,400	3,716
Operating Profit	16,214	24,349	6,324	5,556
Non-operating Income	2,544	8,111	2,760	1,276
Non-operating Expense	1,282	7,334	2,345	2,807
Income before Income Taxes	17,476	25,127	6,739	4,025
Income Tax Expense	2,758	4,344	(370)	372
Net Profit	14,718	20,783	7,110	3,652

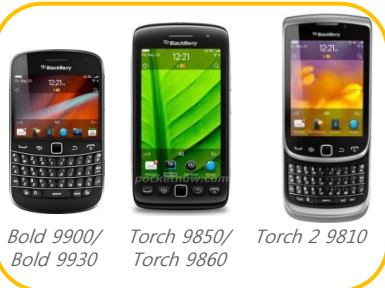


3. OTP Applied Device

OTP Applied Devices by Customers



Bold 9700 Curve8520 Torch 9800



Bold 9900/
Bold 9930 Torch 9850/
Torch 9860 Torch 2 9810



Kinabalu (KT520) Eigen (GM730) Layla (GM750) KT878 Arena Maxx (LU9400G)



Legend



Desire



Espresso (myTouch2)



Wildfire (Desire Pop)



Aria



Desire Z



Glacier (myTouch)



Desire Z



My touch 4G



Droid Incredible



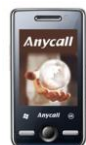
SCH-V960



Mirage (SGH-i780)



OMNIA (SGH-i900)



SGH-i728, i740



SGH i-688



Innov8(i8510)



T-OMNIA (SCH-M490)



Moment (M900)



Ch@t 322



Ch@t 335



sh706i



sh906i



923sh



sh906i-TV



AU(W64SH)



SH9020C



NET Walker (PC-Z1)

Others



Motorola Devour (Calgary)



Sony Ericsson (Xperia X-1)



Kyocera E3100 Rio



Pantech OCEAN2(OZZ)



Pantech SIRIUS IM-A600S



HP iPAQ Data Messenger (FB149AT)



HP iPAQ Voice Messenger (FB142AT)



CHOIS IPTV & CATV Remote Controller



Samsung Electronics Butterfly UMPC (SPH-9200)



THANK YOU

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