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## Agenda



- 1 Company Overview
  - 2 Financial Highlights
    - Review of Operations
      - 4 Outlook and Development Strategies
        - 5 Investment Highlights
          - 6 Open Forum
            - 7 Appendix



# Leading Integrated Optical Components and Products Producer



- Established in 1984 and listed on the Main Board of the Hong Kong Stock Exchange in 2007, issued 1 billion shares
- 5 production bases in China with strong technical and manufacturing capabilities
- Strong R & D capabilities, with R & D centers set up in China, Singapore, South Korea, etc.



Zhejiang Headquarters







#### **Business Segments**

#### **Optical Components**









Glass spherical/aspherical lenses, handset lens sets, plane products, vehicle lens sets, infrared lens sets and other lens sets

#### **Optoelectronic Products**











Handset camera modules, smart television video modules, 3D touchless motion controllers, security surveillance cameras, etc.





Microscopic, optical measuring and various optical analytical instruments

**Optical Instruments** 

## **Growth Story**





# STRATEGIC USE OF CORE COMPETENCES TO EXPAND OPTICAL PRODUCT CATEGORIES CONTINUOUSLY



Established and entered into the optical industry

Converted from a village class collective enterprise into a limited liability company

1995

Entered into the field of image digitization

Commenced production of handset camera modules

Set up Sunny Zhongshan production base to expand the production capacity of the optical components Listed on the Main Board of the Hong Kong Stock Exchange

Established Sunny Shanghai production base to enhance the R & D and production capacity of analytical instruments



2009

Set up a subsidiary in the US and deployed additional sales personnel and technicians in Korea

2008

Established Sunny Optics (Tianjin) Co., Ltd. to capture opportunities in the area

Acquired Power Optics Company Limited in Korea to further enhance the R & D of optical components

Set up Sunny Instruments Singapore Pte. Ltd. in Singapore to commence the R & D and production of optical measuring instruments

2007

2004

2003

1984 1994

Enhanced R & D and production capacity of handset lens sets

Possessed plastic aspherical lens technology

## **Diversified Application Fields**



Other optoelectronic modules of smart mobile devices







Infrared and security surveillance lens sets



Vehicle lens sets



**QUICK RESPONSE** TO MARKET CONDITIONS



**Smartphone handset lens** sets and camera modules





DSC camera lenses and lens assemblies



LEADING POSITION IN OPTICAL AND **OPTOELECTRONIC INDUSTRIES** 







**Smart television** video modules





High-end analytical instruments and microscopes







High-end measuring instruments and microscopes



## Financial Highlights

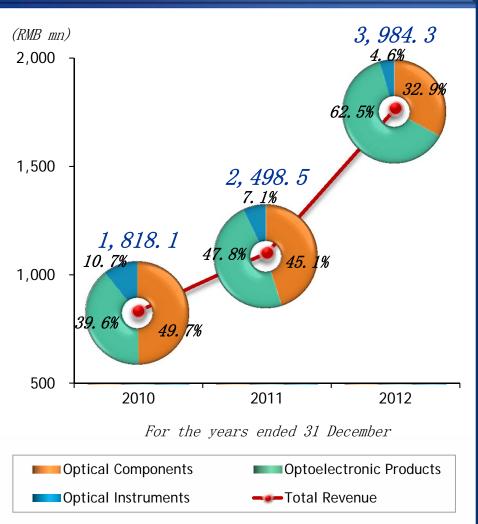


	2011	2012	Change	
(RMB mn)	For the years ended 31 December			
Revenue	2,498.5	3,984.3	+ 59.5%	
Gross Profit	522.8	741.2	+ 41.8%	
Profit Before Tax	239.6	397.2	+ 65.8%	
Income Tax Expense	(37.8)	(58.3)	+ 54.1%	
Effective Tax Rate	15.8%	14.7%	- 1.1 ppt	
Profit for the Year Attributable to Owners of the Company	215.3	346.3	+ 60.8%	
Basic Earnings per Share (RMB cents)	22.3	36.0	+ 61.3%	

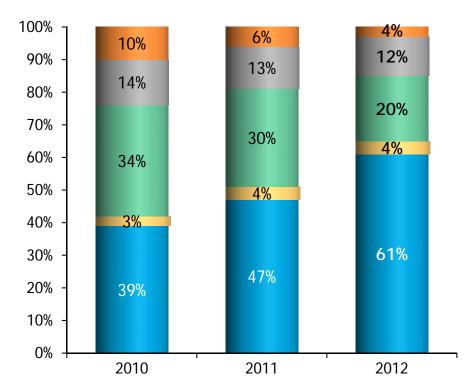
#### Revenue Breakdown



## Business Segments Sales as % of Total Revenue



## Sales Breakdown by Product Applications



For the years ended 31 December as % of revenue for different products

- Handset Related Products Vehicle Lens Sets
- Digital Camera Related Products Other Products
- ■Optical Instruments

## **Operating Expenses Analysis**



	20	10	20	11	20	12
(RMB mn)	For the years ended 31 December					
		(As % of revenue)		(As % of revenue)		(As % of revenue)
Revenue	1,818.1	100.0%	2,498.5	100.0%	3,984.3	100%
Total Operating Expenses	250.2	13.8%	312.8	12.5%	377.9	9.5%
Selling and Distribution Expenses	43.9	2.4%	58.8	2.4%	64.4	1.6%
R&D Expenditure	99.6	5.5%	131.1	5.2%	163.4	4.1%
Administrative Expenses	106.7	5.9%	122.9	4.9%	150.1	3.8%

## Solid Financial Position



	2010	2011	2012	
	For the years ended 31 December			
Current Ratio (Times)	3.1	2.7	2.2	
Operating Cashflow (RMB mn)	185.1	72.4	256.8	
Cash and Cash Equivalents (RMB mn)	849.5	680.8	614.4	
Pledged Bank Deposits (RMB mn)	76.2	50.0	0.2	
Financial Assets Designated as at Fair Value through Profit and Loss (RMB mn)	-	84.1	280.8	
Bank Guaranteed Entrusted Loan Receivables (RMB mn)	585.0	295.0	90.0	
Bank Balances and Cash (RMB mn)	188.3	251.7	243.4	
Net cash per share (RMB cents)	75.3	62.3	53.2	
Gearing Ratio (%)	5.5	3.4	3.4	
ROE (%)	9.0	12.0	17.5	
Capital Expenditure (RMB mn)	66.7	203.2	308.3	

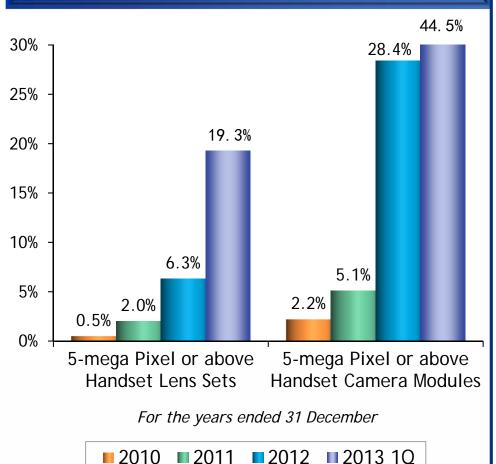


#### **Business Review**



## Benefited From the Rapid Growth of Smartphone Industry Business Performance Improved in 2012





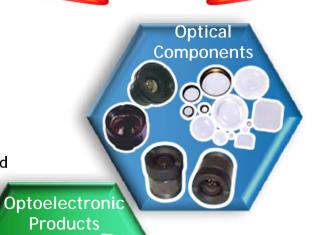
- Smartphone related business recorded favorable results and became the main driver of the group's growth
- Global position and in-depth expansion of the international markets (Established a subsidiary in Silicon Valley, the U.S. and input more resources in Korea)
- Further optimized product portfolio by rapid increase in sales of new products with higher gross margins
- Further promote automation innovation to improve production efficiency
  - Successfully transferred partial production lines for digital camera related products to the new production base in Xinyang, Henan Province

# Fruitful Achievements in R&D - Hi-tech Barrier



- Unceasing Upgrade of Existing Products Needs Core Technology Competences
  - Mass production for 8-mega and 14-mega pixel handset camera modules has been successfully launched
  - Mass production for 5-mega and 8-mega pixel handset lens sets has been successfully launched
- Development of Products for Emerging Optical Applications Requires Innovation in R&D and Accumulation in Technology
  - Mass production of various new vehicle and industrial lens sets has been launched
  - Completed R&D of various infrared lens sets for vehicles and security surveillance
  - Commenced mass production for 3D touchless motion controller
  - Commenced mass production for smart television video modules
  - Accomplished R&D upgrade for a number of teaching interactively microscopic systems, analytical
    instruments oriented for spectrophotometers, gas chromatographs and mass spectrometers and high-end
    measuring machines
  - Key projects of optical analytical instruments received special supportive funding from the State
  - High-resolution wide-angle lens sets for webcams have obtained an invention patent
  - Ultra-wide angle lens sets and long-wave optical athermalization lens sets have obtained utility model patents
- Hi-tech Production and Processing Technology Continuously Upgraded
  - Application of automatic production and inspection technology for lens sets has been already in full swing
  - Self-developed semi-automatic, automatic camera module testers started to be applied in mass production
  - Self-developed automatic video testing technology was applied in testing of the production lines
  - Application of plastic injection molding technology with narrow runway has been already in full swing
  - Mass production for glass aspheric lenses with several cavities per mold has been launched
  - Self-developed automatic painting machines have been applied in mass production

Possessed 149 Patents





## Strong Client Base



#### **Top Five Customers**

Huawei Lenovo

Coolpad

Samsung

Sony



#### **Renowned Customers**

DSC Lens Busines		Handset Lens Sets Business	Handsets Camera Modules Business	Optical Instruments Business	Other Businesses
Samsur Panasor Nikon Sony Olympu Konica-Mir Pentax Topcor Fujinor NEC LG	iic (	Sharp (Nokia) Truly Kerr Global Optics	Huawei ZTE Coolpad Lenovo Oppo Xiaomi Tianyu Sangfei Gionee TCL Sharp Pantech	Carl Zeiss Optika Amscope Olympus	Samsung Panasonic Sanyo Liteon Primax Magna Continental Delphi Keyence Autoliv Steel-mate TTE Ricoh Sindoh Silitech
					Microtek

## **Awards and Recognitions**







Ningbo City Quality Exporter Award



Top 10 Most
Influential Domestic
Equipment
Manufacturers 2011



"2011 Special Contribution Award" by Sony

Ningbo City Quality Exporter Award

"Excellent Supplier" at "2012 The First Hikvision's Global Suppliers Conference" in Hangzhou

Base for Building Standard Evaluation System on Enterprise's Skilled Workers in Zhejiang Province 2012 Ningbo Top 100 Enterprises

"Most Influential Enterprise in electronic industry of Ningbo City"

Huawei Gold Award for Core Supplier for 2012

Yulong Coolpad Core Supplier Award

2011 Ningbo Top 100 Enterprises in Foreign Trade

"2011 Grade A Suppliers" and the award of "2011 Second Prize of EHS Excellent Suppliers" by Samsung Electronics

2011 Ningbo Top 100 Leading Enterprises in the Industry

## Corporate Governance



- Stable management team with extensive industrial experience
- Fully complies with the HKEx's Corporate Governance Practices

Effective communications with shareholders via various channels

- Diversified and experienced INEDs (technology, finance and operation)
- Audit, nomination and remuneration committees are all chaired by INEDs

Accountability

Power Balance Transparency

Social Responsibility

- Environmental protection policy
- Provide equal opportunity in employment, wages and benefits

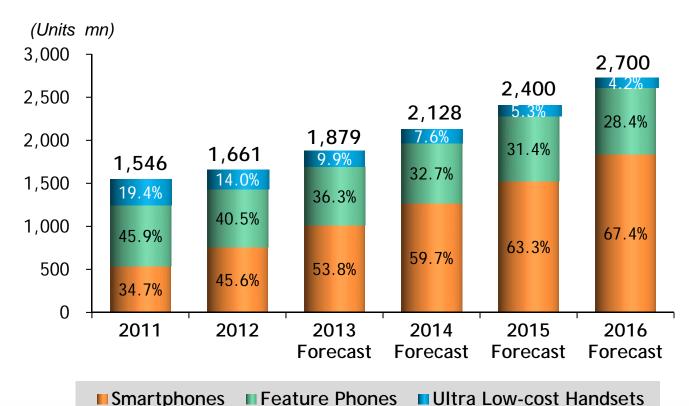




# Make In-depth Exploration and Focus on Existing Businesses



## Global Handsets Market Share by Category (2011 - 2016 Forecast)



Source: Mercury Research & IHS

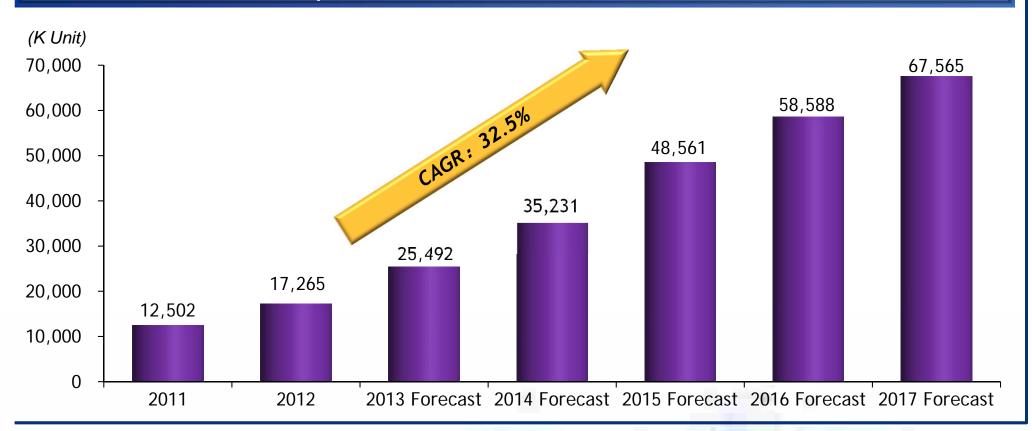
- Invest effective resources, improve international market position, improve product mix and achieve significant breakthrough
- Continue to increase proportion of sales of high-end handset camera modules and handset lens sets and their market shares
- Improving capability of marketing and sales to international customers basing on our U.S. subsidiary
- Deepen "Lean Production" to improve production processes management
- Continue to boost the industrial transfer to ensure stable production of new production base in Xinyang

# Breakthrough Emerging Businesses and Realise a Balanced Development



- Further expand and optimize sales channels of emerging businesses
- Increase sales from vehicle lens sets (Gross Margin > 40%), infrared related products (Gross Margin > 50%), and high-end optical instruments (Gross Margin > 50%)
- Continue to explore new optical applications, especially creative optical applications on mobile devices

#### Global Shipment of Vehicle Camera Lens Modules



Source: Fuji Chimera Research Institute, Inc. & Mercury Research

# Enhance Management Performance and Facilitate Management Innovation



#### STRENGTHEN MANAGEMENT FUNCTION OF THE GROUP



- Enhance financial management capabilities
- Further improve the implementation of the SAP system
- Promote processing technology innovation focusing on "automation"

#### STABILIZE CORE WORKFORCE



- Innovate in enterprise culture and management model
- Improve performance evaluation system
- Improve training system and remuneration system



### **Investment Highlights**



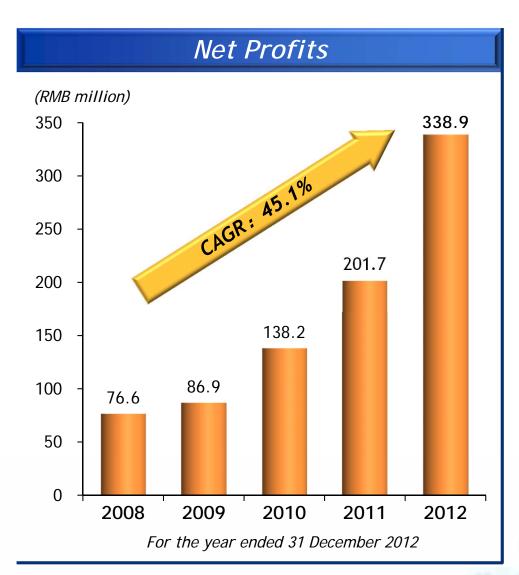


- Well-established for sustainable growth
  - Strong demand for lens sets and camera modules of smartphones
  - Rising contribution from vehicle lens sets (Gross Margin > 40%), >20% market share in the global original market
  - Infrared related products (Gross Margin > 50%) started to contribute to the bottom line
  - High-end optical instruments business is in uptrend (Gross Margin > 50%)
- Abundant opportunities for new optical applications, creative optical applications on mobile devices in particular
- Solid financial position with net cash of approximately RMB510mn as at 31 December 2012 (Net cash per share RMB53.2 cents)
- A constituent stock of MSCI Global Small Cap Indices

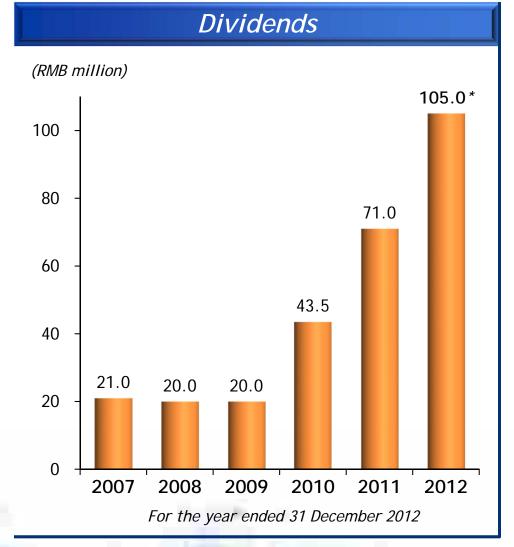
### **Investment Highlights**



#### **CONTINUED GROWTH IN NET PROFIT**



FINAL DIVIDEND PAYOUT RATIO WAS 20%-30% OF THE PROFIT FOR THE YEAR ATTRIBUTABLE TO OWNERS OF THE COMPANY ACCUMULATED TOTAL DIVIDEND EXPECTED TO REACH RMB280 MILLION SINCE LISTED TO THE END OF 2012



<sup>\*</sup> The Board has proposed a final dividend



## Open Forum

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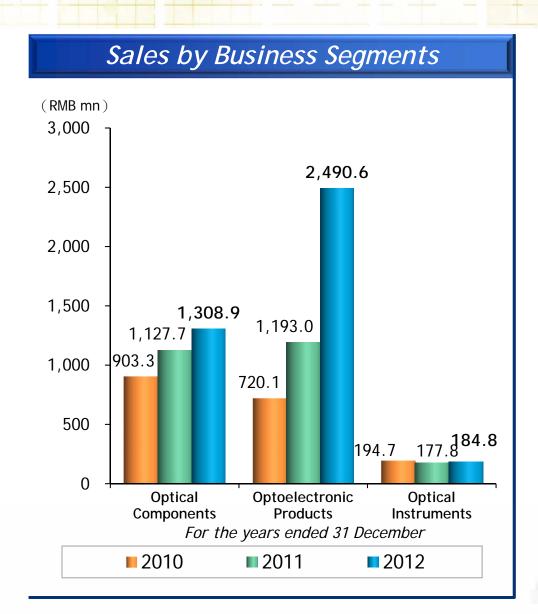
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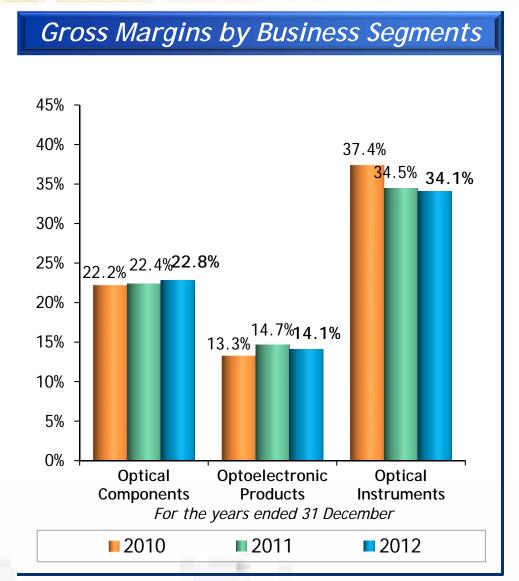




### Sales and Gross Margins by Business Segments

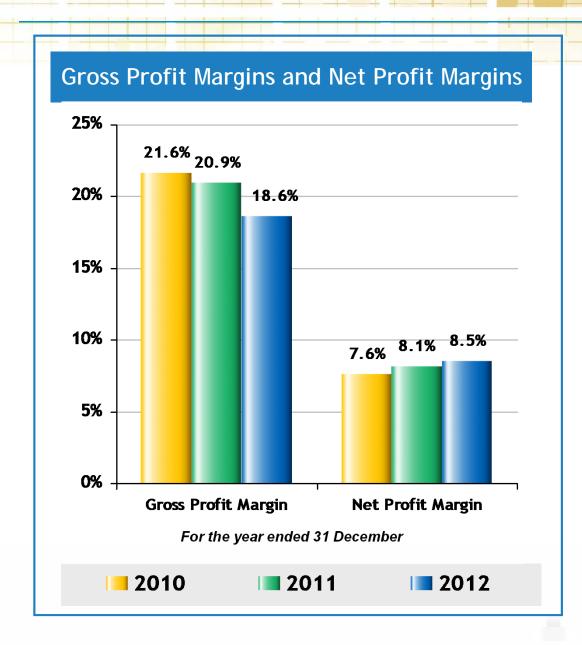






## **Margins Overview**





- The decrease in gross profit margin was mainly attributable to the rapid growth in sales of optoelectronic business products. The gross profit margin of this segment was lower than the overall gross margin of the Group, it had a slight dilutive effect.
- Due to the effective control over the operating expenses in the period under review, the net profit margin increased to 8.5%.



### Thanks!

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