



**Global and China CCM (CMOS Camera
Module) Industry Report, 2014-2015**

Jan. 2015

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

Global and China CCM (CMOS Camera Module) Industry Report, 2014-2015 covers the following:

1. CIS (CMOS Image Sensor) market and industry
2. Lens industry
3. CCM industry and market
4. Development trend of OIS/dual lens
5. CIS downstream market
6. Study into 7 CIS vendors
7. Research on 15 Lens vendors
8. Analysis of 22 CCM vendors

In 2014, global CCM market size was worth about USD16.402 billion, growing by 13.4% from 2013, mainly stimulated by higher camera pixel of mobile phone and OIS. It is expected that OIS will expand rapidly in 2015, spurring CCM market to rise by 15.9% to USD19.018 billion. Also, the camera pixel of mobile phone will continue to be improved, being one of stimuli for market growth.

In 2014, iPhone 6Plus took up the largest share of mobile phones which adopt OIS with shipments of 18.20 million (about 25%), followed by Samsung Galaxy Note4 with shipments of about 6 million. It is projected that Samsung S6 and most of flagship phones in China will use OIS, and new generation Apple phone will also fully adopt OIS. It is estimated that shipments of mobile phones adopting OIS will amount to 178 million in 2015, surging by 145% against 2014, and will reach 361 million in 2017.

Revenue of World's Leading CMOS Camera Module Vendors, 2013-2014

	(USD mln)	
	2013	2014E
FOXCONN	720	610
SEMCO	1,893	1,561
SHARP	910	1,390
LG-INNOTEK	2,304	2,559
VISTA POINT	200	160
LITEON	1,148	1,440
BYD	255	260
TRULY	292	308
CHICONY	355	398
PRIMAX	490	528
TOSHIBA	390	370
STMICRO	360	260
Patron	704	490
SAMSUNG Fiberoptic	350	360
Sunny	713	1,130
KMOT	10	
Cowell	770	968
CAMMSYS	345	406
Powerlogic	246	294
MCNEX	271	415
O-FILM	90	440
Q-TECH	228	355
SONY	390	750
OTHERS	1,028	950

There are two technological routes for OIS camera module of mobile phone: one is based on Pure shift OIS Motor and the other Tilt-shift AF Motor. Pure shift has significant advantage over Tilt-shift, as the standard has long been established, system maturity is excellent, performance is the best, and supply chain is the most mature with majority of suppliers being Japanese ones. The bulk of vendors like Apple and Nokia adopt Pure shift. Even though the camera has to protrude, Apple insists on using Pure shift, showing powerful competitiveness of Pure shift. Vendors in Mainland China and HTC adopt Tilt-shift without a universally accepted standard. Moreover, there are lots of work to be done by CCM vendors. Low output and lack of unified standard cause the loss of its theoretically low cost advantage. The market may leave no growth room for Tilt-shift, and be swiftly captured by Pure shift.

Qualcomm and MediaTek planned to integrate dual lens software function into chipset and CRB (Customer Reference Board), thus greatly boosting percentage of high-end mainstream mobile phones using dual lens. However, dual lens provide only more special effects, but can't enhance camera performance. Seen from configuration of HTC M8, the mobile phone has 4MP dual cameras, still a gap with mainstream 8 million pixel high-end mobile phones, obvious positioned as a middle-range phone.

If dual cameras both adopt high-pixel CCM, the cost will surge and may surpass that of OIS. Consumers has very low acceptance of dual lens compared with OIS. After all, Apple, Samsung, Nokia and LG have mainstream models using OIS, in contrast to two non-mainstream mobile phones adopting dual lens. Hence, dual lens may appear on middle-range mobile phones, and are unlikely to be utilized by a large number of vendors.

In CIS field, Sony continues to outshine rivals, leading high-end market and chased by OVT, but Samsung is falling short of its desires. With regard to lens, Largan sweeps over the world, grasping almost 90% of profit in the field and leading to sharp decline in revenue and partly operating loss of South Korean vendors which seek to advance into high-end segment. In CCM field, Sharp benefited from OIS and its revenue surged.

SEMCO is the largest supplier for Samsung. In order to reduce its dependence on Samsung and enter the burgeoning mobile phone market in Chinese Mainland, the company spared no effort to exploit the mainland market, but achieved poor results, not only failing to open up the market, but also losing major customer- Samsung, with revenue declining distinctly. LITEON filled the position of SEMCO quickly, and became the second largest supplier of OIS for Samsung, behind Sharp. LITEON saw a surge in revenue in 2014.

LG INNOTEK is still the largest supplier for Apple, with slight rise in revenue. Thanks to big increase in shipments from major customers including Xiaomi, Lenovo and OPPO, Sunny Optical Technology also saw a substantial rise in revenue. In addition, Sony also entered CCM field with ambition, aiming to earn revenue of over USD1 billion in 2017. Undoubtedly, the competition in CCM field will prick up, and the gross margin will inevitably slide.

1. CMOS Camera Module Industry

- 1.1 CMOS Camera Module Industry Chain
- 1.2 CMOS Image Sensor Industry
- 1.3 CMOS Image Sensor Market
- 1.4 Market Share of Image Sensor Vendors
- 1.5 China CMOS Image Sensor Market
- 1.6 Optical Lens Industry
- 1.7 CMOS Camera Module Industry
- 1.8 Relationship between CMOS Camera Modules and Brand Vendors
- 1.9 Brief Introduction to AFA (VCM)
- 1.10 AFA Industry Pattern
- 1.11 Brief Introduction to OIS
- 1.12 Status Quo of Mobile Phone OIS
- 1.13 VCM Driver IC
- 1.14 Automotive Camera Module Market
- 1.15 Market Share of Major Automotive Camera Module Vendors
- 1.16 Dual Lens

2. CMOS Camera Module Market

- 2.1 Global Mobile Phone Market
- 2.2 Global Smartphone Market
- 2.3 Chinese Mobile Phone Market
- 2.4 Tablet PC Market

3. CMOS Image Sensor Vendors

- 3.1 Samsung Electronics
- 3.2 Omnivision

- 3.3 APTINA
- 3.4 Sony
- 3.5 Toshiba
- 3.6 Galaxycore
- 3.7 Superpix Micro Technology

4. Optical Lens Vendors

- 4.1 Largan
- 4.2 GSEO
- 4.3 Asia Optical
- 4.4 Newmax
- 4.5 Ability Opto-Electronics Technology
- 4.6 KANTATSU
- 4.7 Hitachi Maxell
- 4.8 DIOSTECH
- 4.9 SEKONIX
- 4.10 Korea Optical
- 4.11 FUJINON
- 4.12 GLORY
- 4.13 HOKUGANG
- 4.14 KMOT
- 4.15 Digital Optics

5. Camera Module Vendors

- 5.1 Chicony
- 5.2 Vista Point Technologies
- 5.3 Hon Hai

- 5.3.1 Champ Tech Optical
- 5.3.2 Foshan Pulihua
- 5.3.3 Fu Jin Precision Industry Jincheng
- 5.4 LG INNOTEK
- 5.5 Mitsumi Electric
- 5.6 Truly Opto-Electronics
- 5.7 BYD Optical
- 5.8 LITEON Technology
- 5.9 Primax
- 5.10 SEMCO
- 5.11 Partron
- 5.12 Sunny Optical
- 5.13 CAMMSYS
- 5.14 Powerlogic
- 5.15 MCNEX
- 5.16 Cowell
- 5.17 O-film
- 5.18 Q-TECH
- 5.19 Globaloptics
- 5.20 Shine Tech
- 5.21 Sharp
- 5.22 STMicroelectronics
- 5.23 Others
 - 5.23.1 KingCome
 - 5.23.2 Darling

6. AFA Vendors

- 6.1 HYSONIC
- 6.2 JAHWA Electronics

- CMOS Camera Module Industry Chain
- Cost Structure of 8MP CCM, 2009-2013
- Cost Structure of 13MP CCM, 2012-2013
- Supply Chain of Image Sensor Vendors
- Shipment of Global Leading CMOS Image Sensor Vendors by Pixel, 2011-2013
- Market Size of CMOS Image Sensor, 2010-2016E
- Shipment of CMOS Image Sensor, 2010-2016E
- Shipment of CMOS Image Sensor by Application, 2010-2016E
- Global Shipment of Mobile Phone-used CMOS Camera Module by Pixel, 2005-2018E
- Global CMOS Image Sensor Vendors Market Share by Volume, 2013-2014
- Global CMOS Image Sensor Vendors Market Share by Revenue, 2013-2014
- Market Share of Major Global CMOS Image Sensor Vendors, 2010
- Market Share of Major Global CMOS Image Sensor Vendors, 2011
- Market Share of Major Global CMOS Image Sensor Vendors, 2012
- Market Share of Major Global CMOS Image Sensor Vendors by Volume, 2012
- Market Share of Major Global CMOS Image Sensor Vendors in PC Field by Volume, 2012
- Global and China CMOS Image Sensor Market Volume for Mobile Phone, 2010-2018E
- Global and China CMOS Image Sensor Market by Pixel Count, 2010-2018E
- China CMOS Image Sensor Vendor Market Share by Volume, 2010-2013
- China CMOS Image Sensor Vendor Market Share by Revenue, 2010-2013
- Ranking of Major Global CMOS Camera Optical Lens Vendors by Revenue, 2011-2014
- Market Size of Global CMOS Camera Modules, 2010-2016E
- Revenue of World's Leading CMOS Camera Module Vendors, 2010-2014
- Shipment of Top Ten CMOS Camera Module Vendors in China, Oct.2014
- Distribution of Nokia Camera Module Suppliers, 2013

- Distribution of Samsung Camera Module Suppliers, 2013-2014
- Distribution of Apple Camera Module Suppliers, 2013-2014
- Distribution of LG Camera Module Suppliers, 2012
- Distribution of ZTE Camera Module Suppliers, 2013
- Distribution of Huawei Camera Module Suppliers, 2013-2014
- Distribution of Lenovo Camera Module Suppliers, 2013-2014
- Distribution of Xiaomi Camera Module Suppliers, 2014
- VCM Illustrative Diagram
- VCM Profile Map
- Supply Relationship between AFA and Camera Module Vendor
- Market Share of Global Leading AFA Companies, 2012
- OIS Structural Chart
- Shipment of Mobile Phone with OIS, 2012-2017E
- LITE-ON 8M OIS Module
- LITE-ON 13M OIS Module
- Global Shipment of Automotive Camera Modules, 2009-2016E
- Market Share of Major Automotive Camera Module Vendors, 2012
- Global Mobile Phone Shipments, 2007-2015E
- Global 3G/4G Mobile Phone Shipments by Region, 2011-2014
- Worldwide Mobile Phone Sales to End Users by Vendor in 2013
- Shipment of Global Top Ten Mobile Phone Vendors, 2014Q3
- Worldwide Smartphone Sales to End Users by Vendor in 2013
- Worldwide Smartphone Sales to End Users by Operating System in 2013
- Shipments of Global Top 13 Smartphone Vendors, 2013-2015E
- Shipment of Major Smart Phone Vendors, 2014Q3

- Monthly Shipment of Mobile Phone in China, Jan.-Oct.2014
- Market Share of Major Vendors in Chinese Smart Phone Market, 2014
- Market Share of Major Vendors in Chinese 4G Mobile Phone Market, 2014
- Global Tablet PC Shipments, 2011-2016E
- Market Share of Major Tablet PC Brands, 2013
- Output of Global Tablet PC Vendors, 2012-2013
- OMNINVISION's Revenue and Gross Margin, FY2005-FY2015
- OMNINVISION's Revenue and Operating Margin, FY2005-FY2015
- OMNINVISION's Shipment, FY2003-FY2015
- OMNINVISION's Revenue by Region, FY2009-FY2014
- OMNINVISION's Assets by Region, FY2009-FY2014
- OMNINVISION's Revenue by Application, FY2011-FY2014
- OMNINVISION's Revenue by Resolution, FY2013-FY2014
- Market Share of OVT by Application
- OMNINVISION's Supply Chain
- Aptina's Revenue by Application, FY2013
- Organizational Structure of Sony's Semiconductor Division
- Sony's Image Sensor Capacity Expansion Plan
- Application Distribution of Sony Image Sensor
- Revenue and Gross Margin of Galaxycore, 2011-2014
- Revenue of Galaxycore by Product, 2011-2014
- Revenue of Galaxycore by Pixel, 2011-2014
- Shipment of Galaxycore, 2011-2014
- Assets, Liabilities and Cash Flow of Galaxycore, 2011-2014
- Largan's Revenue and Gross Margin, 2006-2015

- Largan's Revenue and Operating Margin, 2006-2015
- Largan's Quarterly Revenue and Net Profit Margin, Q1 2012-Q4 2014
- Largan's Monthly Revenue, Nov. 2012-Nov 2014
- Largan's Quarterly Revenue by Pixel, Q1 2011-Q1 2013
- Largan's Revenue by Client, 2010-2014
- Financial Data of Largan's Subsidiaries in Mainland China, 2013
- GSEO's Revenue and Gross Margin, 2005-2015
- GSEO's Revenue and Operating Margin, 2005-2015
- GSEO's Monthly Revenue, Nov.2012-Nov.2014
- Revenue and Gross Margin of Asia Optical, 2007-2015
- Revenue and Operating Margin of Asia Optical, 2007-2015
- Monthly Revenue of Asia Optical, Nov.2012-Nov.2014
- Revenue of Asia Optical by Product, 2007-2012
- Newmax's Revenue and Gross Margin, 2007-2014
- Monthly Revenue of Newmax, Nov.2012-Nov.2014
- Revenue and Gross Margin of Ability Opto-Electronics Technology, 2006-2014
- Monthly Revenue of Ability Opto-Electronics Technology, Nov. 2012-Nov. 2014
- KANTATSU's Mobile Phone Camera Module
- DIOSTECH's Revenue by Business, 2013
- Capacity, Output and Capacity Utilization of DIOSTECH, 2013
- DIOSTECH's Organizational Structure
- DIOSTECH's Production Lines
- DIOSTECH's Clients
- DIOSTECH's Revenue by Pixel, 2012
- SEKONIX's Revenue and Operating Margin, 2002-2015

- SEKONIX's Revenue by Product, 2009-2014
- SEKONIX's Handset Lens Revenue by Pixel, 2009-2014
- SEKONIX's Handset Lens Shipment by Pixel, 2009-2014
- Revenue and Operating Margin of Korea Optical, 2007-2015
- Roadmap of Korea Optical
- Revenue and Operating Margin of GloryTek, 2006-2014
- Monthly Revenue of GloryTek, Nov. 2012-Nov. 2014
- Hokuang's Revenue and Gross Margin, 2006-2014
- Hokuang's Monthly Revenue, Nov.2012-Nov. 2014
- Revenue of KMOT's Mobile Phone-used Optical Units, FY2011-FY2012
- Revenue and Operating Margin of DIGITAL OPTICS, 2007-2015
- Revenue of DIGITAL OPTICS by Pixel, 2010-2013
- Shipment of DIGITAL OPTICS by Pixel, 2009-2013
- Digital Optics CAPEX, 2009-2013
- Capacity of DIGITAL OPTICS, 2009-2013
- Raw Materials Cost Structure of Digital Optics, 2011-2014
- Shipment of Major Camera Module Vendors by Pixel, 2011-2013
- Chicony's Revenue and Gross Margin, 2005-2015
- Chicony's Revenue and Operating Margin, 2005-2015
- Chicony's Monthly Revenue, Nov. 2012-Nov. 2014
- Chicony's Revenue by Product, 2011-2014
- Financial Data of Chicony's Major Subsidiaries in Mainland China, 2012
- Financial Data of Foxconn's Major Optical Subsidiaries, 2013
- Revenue and Operating Margin of LG INNOTEK, 2006-2015
- Revenue and Operating Margin of LG INNOTEK, Q1 2012-Q4 2014

- Revenue of LG INNOTEK by Business, 2011-2015
- Operating Income of LG INNOTEK by Business, 2011-2015
- Quarterly Revenue of LG INNOTEK OPTICAL, Q1 2011-Q4 2014
- CCM of LG INNOTEK by Pixel, Q3 2012-Q3 2014
- Revenue and Operating Margin of Mitsumi Electric, FY2006-FY2015
- Revenue of Mitsumi Electric by Product, FY2006-FY2014
- Backlog of Mitsumi Electric by Product, Q3 2014
- Revenue and Operating Margin of Truly International, 2005-2014
- Quarterly Revenue and Gross Margin of Truly International, Q1 2013-Q4 2014
- Revenue of LCD Business of Truly International by Technology, 2006-2011
- Revenue of Truly Semiconductors by Business, 2012-2015
- Shipment Breakdown of Truly Semiconductors by Product, 2012-2015
- ASP of Truly Semiconductors by Product, 2012-2015
- Main Customers of Truly's Mobile Phone LCD
- Main Customers of Truly's Auto Display
- Touch Screen Capacity of Truly
- CCM Capacity of Truly
- Customers of Truly's CCM
- Capacity of Truly Automotive Display
- BYD's Camera Module Products
- LiteOn Group
- Quarterly Revenue of LiteOn by Business, Q1 2013-Q3 2014
- LiteOn's Guangzhou Science and Technology Park
- LiteOn's CCM Shipment, 2003-2013
- LiteOn's CCM Capacity Expansion Plan, Q3 2011-Q4 2013

- LiteOn's AF /FF CCM Proportion
- LiteOn's AF CCM
- LiteOn's CCM Technology Roadmap
- LiteOn's OIS Concept
- LiteOn's Revenue and Operating Margin, 2005-2015
- Primax's KEY Milestone
- Primax's Revenue and Operating Margin, 2008-2015
- Primax's Revenue by Division, 2007-2012
- Primax's Monthly Revenue, Nov. 2012-Nov. 2014
- Primax's Global Distribution
- Primax's Product Range
- Profile of PRIMAX's Plant
- Revenue and Operating Income of SEMCO, 2011-2015
- SEMCO's Revenue by Division, 2010-2015
- SEMCO's Operating Income by Division, 2010-2015
- SEMCO's CCM Operating Margin, Q1 2011-Q4 2014
- SEMCO's Camera Module Revenue by Pixel, 2010-2014
- SEMCO's Camera Module Supply Ratio for Samsung, 2013-2015
- SEMCO's Camera Module ASP, Q1 2010-Q4 2013
- Patron Organization
- PARTRON's Revenue and Operating Margin, 2007-2015
- Quarterly Revenue of PARTRON by Product, Q1 2012-Q4 2014
- PARTRON's CCM Shipment by Pixel, 2013-2015
- Revenue and Gross Margin of Sunny Optical, 2004-2015
- Financial Summary of Sunny, 2009-2013

- Sunny's Major Clients
- Sunny's Shipment by Product, Jan.-Nov.2014
- Sunny's Revenue by Division, 2010-2014
- Downstream Distribution of Sunny's Revenue, 2010-2014
- Sunny Optical's Camera Module Shipment Breakdown by Pixel, 2012-2014
- Sunny's Gross Margin by Division, 2010-2014
- Sunny's Gross Margin by Product, 2012-2016
- Handset Lens Shipment of Sunny Optical, 2012-2016
- Automotive Lens Revenue of Sunny Optical, 2012-2016
- Sunny's Factory Distribution
- Organizational Structure of CAMMSYS
- Revenue and Operating Margin of CAMMSYS, 2009-2015
- Raw Materials Price of CAMMSYS, 2011-2014
- Revenue and Operating Income of POWERLOGIC, 2009-2015
- ASP of Powerlogic CCM, 2012-2014
- ASP of Powerlogic CCM Component, 2012-2014
- Capacity of Powerlogic CCM, 2012-2014
- Output of Powerlogic CCM, 2012-2014
- MCNEX Organization
- MCNEX's Revenue and Operating Income, 2009-2015
- MCNEX's Revenue by Client, 2013
- MCNEX's Revenue by Application, 2010-2014
- MCNEX's Revenue by Pixel, 2009-2011
- MCNEX's Capacity by Region
- Revenue and Number of Employees of Dongguan COWELL, 2005-2014

- Revenue and Operating Margin of O-film, 2007-2015
- Revenue of O-film by Product, 2009-2015
- Quarterly Revenue of O-film, Q1 2009-Q3 2014
- Quarterly Gross Margin of O-film, Q1 2009-Q3 2014
- Client Structure of O-film, 2012-2014
- Revenue and Gross Margin of Q-TECH, 2011-2014
- Financial Statement of Q-TECH, 2011-2014
- Cash Flow of Q-TECH, 2011-2014
- Revenue of Q-TECH by Pixel, 2011-2014
- Shipment of Q-TECH, 2011-2014
- Revenue of Q-TECH by Pixel, 2011-2014
- Shipment of Q-TECH by Pixel, 2011-2014
- ASP of Q-TECH's Products, 2011-2014
- Gross Margin of Q-TECH's Products, 2011-2014
- Clients Distribution of Q-TECH, 2014
- Revenue and Operating Income of GAI, 2009-2014
- Revenue and Gross Profit of GAI, 2009-2014
- Sharp's Revenue and Operating Margin, FY2008-FY2015
- Sharp's Revenue by Business, FY2013-FY2015
- Sharp's Operating Margin by Business, FY2013-FY2015
- OIS Roadmap of Sharp
- Organization Structure of STMicro
- Operating Margin of STMicro, Q24 2012-Q3 2014
- Revenue of STMicro by Division, Q3 2014
- HYSONIC's Structure

- HYSONIC's Revenue and Operating Income, 2006-2014
- Personnel Organization of Hysonic, as of Mar. 2014
- Major Products of HYSONIC
- HYSONIC's Revenue by End Client, 2012-2013
- HYSONIC's Revenue by Client, 2012-2013
- JAHWA's Revenue and Operating Margin, 2005-2015
- Quarterly Revenue of JAHWA by Product, Q1 2013- Q3 2015
- JAHWA's Overseas Subsidiaries

You can place your order in the following alternative ways:

1. Order online at www.researchinchina.com
2. Fax order sheet to us at fax number: +86 10 82601570
3. Email your order to: report@researchinchina.com
4. Phone us at +86 10 82600828/ 82601561

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 502, Block 3, Tower C, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing Bank Account No #: 110060668012015061217 Routing No #: 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
<i>Total</i>		

Choose type of format

- PDF (Single user license)2,600 USD
- Hard copy 2,800 USD
- PDF (Enterprisewide license)..... 4,200 USD

※ Reports will be dispatched immediately once full payment has been received.

Payment may be made by wire transfer or credit card via PayPal.

About ResearchInChina

ResearchInChina (www.researchinchina.com) is a leading independent provider of China business intelligence. Our research is designed to meet the diverse planning and information needs of businesses, institutions, and professional investors worldwide. Our services are used in a variety of ways, including strategic planning, product and sales forecasting, risk and sensitivity management, and as investment research.

Our Major Activities

- *Multi-users market reports*
- *Database-RICDB*
- *Custom Research*
- *Company Search*

RICDB (<http://www.researchinchina.com/data/database.html>), is a visible financial data base presented by map and graph covering global and China macroeconomic data, industry data, and company data. It has included nearly 500,000 indices (based on time series), and is continuing to update and increase. The most significant feature of this base is that the vast majority of indices (about 400,000) can be displayed in map.

After purchase of our report, you will be automatically granted to enjoy 2 weeks trial service of RICDB for free.

After trial, you can decide to become our formal member or not. We will try our best to meet your demand. For more information, please find at www.researchinchina.com

For any problems, please contact our service team at: