Global and China Automotive Rearview Mirror Industry Report, 2016-2021

Apr. 2017
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

With advances in camera technology, relaxed laws and regulations, and deeper demand for connectivity, automotive rearview mirror is changing in forms and functions of the product. Automotive rearview mirror market characterized the following in 2016.

1. **Ever-richer functions of automotive rearview mirror**
   According to statistics, electric control, heating, electric folding, interior rearview mirror auto-dimming, memory, exterior rearview mirror auto-dimming functions of the rearview mirror for passenger car witnessed a higher penetration in 2016, a 0.64/3.41/3.18/0.83/0.22/0.32 percentage points increase over 2015 respectively, indicating ever-richer functions of automotive rearview mirror.

2. **As one of portals to connected car, smart review mirror sees an explosive growth in demand, and enterprises starts tapping into OEM market**

   Smart rearview mirror has independent operating system and operation space, allows users to install software, games, navigation, and other applications, enables wireless internet access via WIFI or mobile communication network, and provides functions like driving recording, GPS positioning, speed camera warning, visible reversing, and real-time online audio & video entertainment.

   Driven by demand for connected car, the Chinese smart rearview mirror AM has been hot, attracting driving recorder businesses (JADO), Internet firms (360), AI enterprises (Mobvoi), navigation companies (Roadrover Technology), and map firms (Careland) to develop smart rearview mirror.

   Some enterprises have tapped into OE market. Roewe RX5, the model launched in Jul 2016, carried Alibaba's mobile operating system YunOS and JADO's smart rearview mirrors when it leaved the factory. Compared with AM, OEM smart rearview mirror needs no re-wiring and makes the wiring in car more simple and reliable. Meanwhile, it delivers better connected performance among rearview mirror, central control display, dashboard screen, and HUD, and is expected to squeeze the space for AM.
Function Penetration of Rearview Mirror for Passenger Vehicle, 2015-2016

Note: Penetration = Sales of passenger vehicles with the function / Total sales of passenger vehicles

Source: Global and China Automotive Rearview Mirror Industry Report, 2016-2021
3. More and more enterprises develop camera solutions to replace traditional rearview mirror

Thanks to progress in camera technology, falling costs, and less strict laws and regulations in some countries/regions, more and more parts producers and OEMs start developing camera solutions to replace conventional rearview mirror.

Exterior automotive rearview mirror: Several OEMs including Audi, Tesla, Nissan, Maserati, and Lexus have been engaged in development of relevant products which are mainly used in concept models because of various factors. Japan and EU loosened the restrictions on rearview mirror in 2016, allowing the replacement of reflector with camera which will promote mass production of electronic exterior automotive rearview mirror to some extent. However, large-scale application still relies on the development of electronic technology, decline in production costs, and refinement & spread of laws and regulations.

Interior automotive rearview mirror: Producers of rearview mirror and parts including Gentex, MAGNA, Ficosa, Ichikon, Murakami, Denso, and Toshiba are developing related products, primarily camera + interior mirror display solution. Cadillac, Nissan, Mitsubishi, and Honda have applied similar solutions to their mass-produced cars. Cadillac’s models with streaming rearview mirrors have already hit the Chinese market.

Global and China Automotive Rearview Mirror Industry Report, 2016-2021 highlights the following:

- Global, European, American, Asian rearview mirror markets, supporting relations between rearview mirror producers and carmakers;
- Chinese rearview mirror market (size, import & export, competitive landscape, supporting relations);
- Penetration of and demand for mainstream functions of rearview mirror in China (electric control, auto-dimming, electric folding, memory, heating);
- R&D, configuration, and development trends of electronic rearview mirror in China and worldwide;
- Smart rearview mirror in China (status quo of product and market, major enterprises, development trends);
- Global and Chinese automotive rearview mirror manufacturers (operation, product types, production bases, production capacity, R&D of new products, etc.);
- Typical Chinese smart rearview mirror enterprises (development, mainstream products, developmental characteristics).
1 Overview of Automotive Rearview Mirror Industry
1.1 Definition and Classification
1.1.1 Definition
1.1.2 Classification
1.2 Industrial Policy

2 Global Automotive Rearview Mirror Market
2.1 Market Size
2.2 Supporting
2.2.1 European Market
2.2.2 American Market
2.2.3 Asian Market

3 China Automotive Rearview Mirror Market
3.1 Market Size
3.2 Import
3.3 Export
3.4 Competitive Pattern
3.5 Market Segments
3.5.1 Electric Rearview Mirror
3.5.2 Auto-dimming Rearview Mirror
3.5.3 Heatable Rearview Mirror
3.5.4 Electric Foldable Rearview Mirror
3.5.5 Memory Rearview Mirror

4 Electronic Rearview Mirror Market
4.1 Brief Description
4.2 R&D – World’s Major Players Join in Succession

4.3 Exterior Electric Rearview – Mainly in Concept Cars
4.3.1 Advantages
4.3.2 Application
4.3.3 Obstacles
4.3.4 Opportunities

4.4 Interior Electric Rearview – Little Mass-production
4.4.1 Global OEM Market
4.4.2 Chinese OEM Market

4.5 OEM Driving Recorder Has the Market Share of
Less than 1%

4.6 Development Trend

5 Smart Rearview Mirror Market
5.1 Brief Introduction
5.2 Advantages
5.3 Market Situation
5.3.1 Aftermarket
5.3.2 OEM Market
5.4 Major Companies
5.5 Functions
5.6 Supply Chain
5.7 Existing Problems
5.8 Development Trend

6 Global Rearview Mirror Companies
6.1 Magna
6.1.1 Profile
6.1.2 Operation
6.1.3 Rearview Mirror Business
6.2 Murakami Kaima Idaho
6.2.1 Profile
6.2.2 Operation

6.3 Samvardhana Motherson
6.3.1 Profile
6.3.2 Main Products
6.3.3 Operation
6.3.4 Customers
6.3.5 Business in China
6.4 Gentex
6.4.1 Profile
6.4.2 Operation
6.4.3 Customers
6.4.4 Electronic Rearview Mirror
6.4.5 Business in China
6.5 Ichikoh
6.5.1 Profile

6.6 New Products and Technologies
6.7 Business in China

6.8 Development Trend
6.9 Business in China

Table of contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Subsection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Definition</td>
</tr>
<tr>
<td>1.2</td>
<td>Industrial</td>
</tr>
<tr>
<td>2.1</td>
<td>Market Size</td>
</tr>
<tr>
<td>2.2</td>
<td>Supporting</td>
</tr>
<tr>
<td>3.1</td>
<td>Market Size</td>
</tr>
<tr>
<td>3.2</td>
<td>Import</td>
</tr>
<tr>
<td>3.3</td>
<td>Export</td>
</tr>
<tr>
<td>3.4</td>
<td>Competitive</td>
</tr>
<tr>
<td>3.5</td>
<td>Market Segments</td>
</tr>
<tr>
<td>3.5.1</td>
<td>Electric Rearview</td>
</tr>
<tr>
<td>3.5.2</td>
<td>Auto-dimming</td>
</tr>
<tr>
<td>3.5.3</td>
<td>Heatable Rearview</td>
</tr>
<tr>
<td>3.5.4</td>
<td>Electric Foldable</td>
</tr>
<tr>
<td>3.5.5</td>
<td>Memory Rearview</td>
</tr>
<tr>
<td>4.1</td>
<td>Brief Description</td>
</tr>
<tr>
<td>4.2</td>
<td>R&amp;D – Major Players</td>
</tr>
<tr>
<td>4.3</td>
<td>Exterior Electric Rearview</td>
</tr>
<tr>
<td>4.4</td>
<td>Interior Electric Rearview</td>
</tr>
<tr>
<td>4.5</td>
<td>OEM Driving Recorder</td>
</tr>
<tr>
<td>4.6</td>
<td>Development Trend</td>
</tr>
<tr>
<td>5.1</td>
<td>Brief Introduction</td>
</tr>
<tr>
<td>5.2</td>
<td>Advantages</td>
</tr>
<tr>
<td>5.3</td>
<td>Market Situation</td>
</tr>
<tr>
<td>5.4</td>
<td>Major Companies</td>
</tr>
<tr>
<td>5.5</td>
<td>Functions</td>
</tr>
<tr>
<td>5.6</td>
<td>Supply Chain</td>
</tr>
<tr>
<td>5.7</td>
<td>Existing Problems</td>
</tr>
<tr>
<td>5.8</td>
<td>Development Trend</td>
</tr>
<tr>
<td>6.1</td>
<td>Magna</td>
</tr>
<tr>
<td>6.1.1</td>
<td>Profile</td>
</tr>
<tr>
<td>6.1.2</td>
<td>Operation</td>
</tr>
<tr>
<td>6.1.3</td>
<td>Rearview Mirror Business</td>
</tr>
</tbody>
</table>
6.6 Ficosa
6.6.1 Profile
6.6.2 Primary Business
6.6.3 Operation
6.6.4 Major Customers
6.6.5 Electronic Rearview Mirror
6.6.6 Business in China
6.7 Tokai Rika
6.7.1 Profile
6.7.2 Primary Business
6.7.3 Operation
6.7.4 Major Customers
6.7.5 Production Bases
6.8 MEKRA Lang
6.8.1 Profile
6.8.2 Business in China
6.8.3 Production Capacity and Major Customers

7 Traditional Chinese Rearview Mirror Companies
7.1 Changchun FAWAY Automobile Components
7.1.1 Profile
7.1.2 Operation
7.1.3 Rearview Mirror Business
7.1.4 Major Customers
7.2 Ningbo Joyson Electronic Corp.
7.2.1 Profile
7.2.2 Operation
7.2.3 Rearview Mirror Business

7.2.4 Development Strategy
7.3 Ningbo Huaxiang Electronic Co., Ltd.
7.3.1 Profile
7.4 Shanghai Ganxiang Automobile Mirror (Group) Co., Ltd.
7.4.1 Profile
7.4.2 Output
7.4.3 Subsidiaries
7.4.4 Major Customers
7.5 Beijing GoldRare Automobile Parts Co., Ltd.
7.5.1 Profile
7.5.2 Capacity, Output and Sales
7.5.3 Major Customers
7.6 Shanghai Lvxiang Automobile Parts Co., Ltd.
7.6.1 Profile
7.6.2 Operation
7.6.3 Revenue Structure
7.6.4 Gross Margin
7.6.5 Smart Rearview Mirror Business
7.7 Jiangmen Shongli Rearview Mirror Industrial Co., Ltd.
7.7.1 Profile
7.7.2 Output
7.7.3 Major Customers
7.7.4 Production Bases
7.8 Shanghai Yingtian Automobile Parts & Accessories Co., Ltd.
7.8.1 Profile
7.8.2 Operation
7.8.3 Revenue Structure
7.8.4 Smart Rearview Mirror Business
7.9 Jiangsu Tianhe Auto Parts Co., Ltd.
7.9.1 Profile
7.9.2 Operation
7.9.3 Gross Margin
7.9.4 Smart Rearview Mirror Business
7.10 Wenzhou Meixinghua Car & Mirror Co., Ltd.
7.10.1 Profile
7.10.2 Operation
7.10.3 Revenue Structure
7.10.4 Smart Rearview Mirror Business
7.11 Shanghai Bolson Auto Parts Co., Ltd.
7.11.1 Profile
7.11.2 Operation
7.11.3 Gross Margin
7.11.4 Smart Rearview Mirror Business
7.12 FLABEG Automotive Mirror (Shanghai)
7.12.1 Profile
7.12.2 Operation
7.12.3 Revenue Structure
7.12.4 Suppliers
7.12.5 Smart Rearview Mirror Business
7.13 Jilin FAW Industry Dongguang Automobile Mirrors Co., Ltd.
7.13.1 Profile
7.13.2 Operation
7.13.3 Gross Margin
7.13.4 Smart Rearview Mirror Business
7.14 Changzhou Yuyi Mirrors Co., Ltd.
7.14.1 Profile
7.14.2 Operation
7.14.3 Revenue Structure
7.14.4 Suppliers
7.15 Hebei Guangying Auto Parts Manufacturing Co., Ltd.
7.15.1 Profile
7.15.2 Operation
7.15.3 Revenue Structure
7.15.4 Suppliers
7.16 Jiangsu Feitu Auto Mirrors System Co., Ltd.
7.16.1 Profile
7.16.2 Operation
7.16.3 Revenue Structure
7.16.4 Suppliers
7.17 Sichuan Sky-view Automobile Mirror Co., Ltd.
7.17.1 Profile
7.17.2 Operation
7.17.3 Revenue Structure
7.17.4 Suppliers
7.18 Shanghai Huidaie Automobile Mirror Co., Ltd.
7.18.1 Profile
7.18.2 Operation
7.18.3 Revenue Structure
7.18.4 Suppliers

8 Chinese Smart Rearview Mirror Companies
8.1 Shenzhen RoadRover Technology Co., Ltd.
8.1.1 Profile
8.1.2 Operation
8.1.3 Revenue Structure
8.1.4 Smart Rearview Mirror Business
8.1.5 OEM Business
8.2 Shenzhen Careland Technology Co., Ltd.
8.2.1 Profile
8.2.2 Operation
8.2.3 Revenue Structure
8.2.4 Gross Margin
8.2.5 Smart Rearview Mirror Business
8.3 Shenzhen Soling Industrial Co., Ltd.
8.3.1 Profile
8.3.2 Operation
8.3.3 Smart Rearview Mirror Business
8.3.4 OEM Business
8.3.5 Strategic Planning
8.4 Shenzhen Youhao Internet of Vehicles Co., Ltd.
8.4.1 Profile
8.4.2 Operation
8.4.3 Revenue Structure
8.4.4 Suppliers
8.4.5 Smart Rearview Mirror Business
8.5 Shenzhen Mobile Car Link Technology Co., Ltd.
8.5.1 Profile
8.5.2 Operation
8.5.3 Gross Margin
8.5.4 Smart Rearview Mirror Business

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.5.3</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.5.4</td>
<td>Development Strategy</td>
</tr>
<tr>
<td>8.6</td>
<td>JEAVOX</td>
</tr>
<tr>
<td>8.6.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.6.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.7</td>
<td>Guangdong Coagent Electronics S&amp;T Co., Ltd.</td>
</tr>
<tr>
<td>8.7.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.7.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.7.3</td>
<td>OEM Business</td>
</tr>
<tr>
<td>8.8</td>
<td>Dongguan Lnsu Electronic And Technology Co., Ltd.</td>
</tr>
<tr>
<td>8.8.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.8.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.9</td>
<td>Dongguang Kaka Electronic Technology Co., Ltd.</td>
</tr>
<tr>
<td>8.9.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.9.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.10</td>
<td>JADO</td>
</tr>
<tr>
<td>8.10.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.10.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.10.3</td>
<td>Strategic Planning</td>
</tr>
<tr>
<td>8.11</td>
<td>Qihoo 360 Technology Co., Ltd.</td>
</tr>
<tr>
<td>8.11.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.11.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.11.3</td>
<td>Developments</td>
</tr>
<tr>
<td>8.12</td>
<td>Xingmin Intelligent Transportation Systems (Group) Co., Ltd.</td>
</tr>
<tr>
<td>8.12.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.12.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.13</td>
<td>JIDOU Information Technology Co., Ltd.</td>
</tr>
<tr>
<td>8.13.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.13.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
<tr>
<td>8.14</td>
<td>Mobvoi</td>
</tr>
<tr>
<td>8.14.1</td>
<td>Profile</td>
</tr>
<tr>
<td>8.14.2</td>
<td>Smart Rearview Mirror Business</td>
</tr>
</tbody>
</table>

9 Summary and Forecast

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1</td>
<td>Market Space</td>
</tr>
<tr>
<td>9.2</td>
<td>Product Supply</td>
</tr>
<tr>
<td>9.3</td>
<td>Product Trends</td>
</tr>
<tr>
<td>9.3.1</td>
<td>Light Weight</td>
</tr>
<tr>
<td>9.3.2</td>
<td>Functionalization</td>
</tr>
<tr>
<td>9.3.3</td>
<td>Security</td>
</tr>
<tr>
<td>9.3.4</td>
<td>Intelligentization</td>
</tr>
<tr>
<td>9.3.5</td>
<td>Electronization</td>
</tr>
<tr>
<td>9.4</td>
<td>Market Trend</td>
</tr>
<tr>
<td>9.4.1</td>
<td>OEM Market</td>
</tr>
<tr>
<td>9.4.2</td>
<td>Aftermarket</td>
</tr>
</tbody>
</table>
View of Automotive Rearview Mirror in Different Locations
Polices on Automotive Rearview Mirror Industry
Global Automotive Rearview Mirror OEM Demand, 2012-2021E
Global Automotive Rearview Mirror Demand Structure (by Region), 2016&2021E
Automotive Rearview Mirror OEM Demand in Europe, 2012-2021E
Major European Exterior Rearview Mirror Suppliers and Auto Models Supported
Major European Interior Rearview Mirror Suppliers and Auto Models Supported
Automotive Rearview Mirror OEM Demand in Americas, 2012-2021E
Major American Exterior Rearview Mirror Suppliers and Auto Models Supported
Major American Interior Rearview Mirror Suppliers and Auto Models Supported
Automotive Rearview Mirror OEM Demand in Asia Pacific, 2012-2021E
Major Japanese Exterior Rearview Mirror Suppliers and Auto Models Supported
Major Chinese Exterior Rearview Mirror Suppliers and Auto Models Supported
Major Exterior Rearview Mirror Suppliers in Other Asian Countries/Regions and Auto Models Supported
Major Japanese Interior Rearview Mirror Suppliers and Auto Models Supported
Major Chinese Interior Rearview Mirror Suppliers and Auto Models Supported
Major Interior Rearview Mirror Suppliers in Other Asian Countries/Regions and Auto Models Supported
Automotive Rearview Mirror OEM Demand in China, 2012-2021E
China’s Automotive Rearview Mirror Imports (Volume & Value), 2011-2016
Top10 Sources of Imported Automotive Rearview Mirror in China by Import Value, 2016
China’s Automotive Rearview Mirror Exports (Volume & Value), 2011-2016
Top10 Destinations of Exported Automotive Rearview Mirror from China by Export Value, 2016
Market Share of Major Automotive Rearview Mirror Companies in China, 2016
Penetration of and OEM Demand for Exterior Electric Rearview Mirror for Passenger Car in China, 2012-2021E
Selected Charts

- Installation Rate of Exterior Electric Rearview Mirror for Passenger Car in China by Price, 2016
- Penetration of and OEM Demand for Exterior Auto-dimming Rearview Mirror for Passenger Car in China, 2012-2021E
- Installation Rate of Exterior Auto-dimming Rearview Mirror for Passenger Car in China by Price, 2016
- Penetration of and OEM Demand for Interior Auto-dimming Rearview Mirror for Passenger Car in China, 2012-2021E
- Installation Rate of Interior Auto-dimming Rearview Mirror for Passenger Car in China by Price, 2016
- Penetration of and OEM Demand for Heatable Rearview Mirror for Passenger Car in China, 2012-2021E
- Installation Rate of Interior Heatable Rearview Mirror for Passenger Vehicle in China by Price, 2016
- Penetration of and OEM Demand for Electric Foldable Rearview Mirror for Passenger Car in China, 2012-2021E
- Installation Rate of Exterior Electric Foldable Rearview Mirror for Passenger Car in China by Price, 2016
- Penetration of and OEM Demand for Memory Rearview Mirror for Passenger Car in China, 2012-2021E
- Installation Rate of Exterior Memory Rearview Mirror for Passenger Car in China by Price, 2016
- Electronic Rearview Mirror R&D of Major Global Companies
- Installation Locations and Characteristics of In-vehicle Camera
- Global Mass-produced Models with Electronic Rearview Mirrors
- Passenger Car Models with OEM Electronic Rearview Mirrors as Standard Configuration in China
- Market Share of OEM Driving Recorder Manufacturers in China, 2016
- Passenger Car Models with OEM Driving Recorders as Standard Configuration in China
- Interior Electronic Rearview Mirror + Driving Recorder OEM Market Size in China, 2016-2021E
- Penetration and Pre-installations of Telematics for Passenger Car in China, 2016-2017
- AM Smart Rearview Mirror Sales Volume in China, 2014-2020E
- Marketing Channels for Smart Rearview Mirrors of Shenzhen RoadRover Technology
- Competitive Smart Rearview Mirror Companies in OEM Market
- Smart Rearview Mirrors of Major Companies in China
- Functions of Main Smart Rearview Mirrors in China
- Major Companies in Smart Rearview Mirror Industry Chain in China
Selected Charts

- Revenue and Net Income of Magna, 2011-2016
- Revenue Breakdown of Magna by Product, 2011-2016
- Revenue Breakdown of Magna by Region, 2011-2016
- Main Rearview Mirrors of Magna
- Major Customers for Magna’s Rearview Mirrors
- Magna’s Automotive Rearview Mirror Production Bases in China
- Main Products and Customers of Magna Donnelly (Shanghai) Automotive Systems
- Main Automotive Rearview Mirrors of Murakami Kaimeido
- Operating Results of Murakami Kaimeido, FY2011-FY2016
- Main Automotive Rearview Mirror Production Bases of Murakami Kaimeido
- Major Subsidiaries of Murakami Kaimeido
- Customers of and Auto Models Supported by Murakami Kaimeido
- Production Capacity of Murakami Corporation In China Co., Ltd.
- Main Products and Customers of Murakami Corporation In China Co., Ltd.
- New Products and Technologies of Murakami Kaimeido
- Main Products of Motherson Sumi Systems
- Global Operations of Automotive Rearview Mirror Business of Motherson Sumi Systems
- Operating Results of Motherson Sumi Systems, FY2011-FY2016 (Unit: INR mln)
- Revenue Breakdown of Motherson Sumi Systems by Division, FY2011-FY2016 (Unit: INR mln)
- Revenue Breakdown of Motherson Sumi Systems by Region, FY2011-FY2016 (Unit: INR mln)
- Customers for and Auto Models Supported by Rearview Mirrors of Motherson Sumi Systems
- Companies Funded by Samvardhana Motherson in China
- Global Operations of Gentex
- Types of Main Rearview Mirrors of Gentex
- Operating Results of Gentex, 2011-2016
• Revenue Breakdown of Gentex by Division, 2011-2016
• Revenue Breakdown of Gentex by Region, 2011-2016
• Rearview Mirror Shipments of Gentex, 2011-2016
• Revenue Structure of Gentex by Customer, 2014-2016
• Auto Models Supported by Rearview Mirrors of Gentex
• Main Products and Customers of Gentex (Shanghai) Electronics Technology
• Equity Structure of Ichikoh
• Main Products of Ichikoh
• Operating Results of Ichikoh, FY2011-FY2017Q3
• Companies for and Auto Models Supported by Ichikoh’s Vehicle Mirrors
• Local Production Bases of Ichikoh in Japan
• Major Subsidiaries of Ichikoh
• Main Products of Ficosa
• Sales and YoY Growth of Ficosa, 2008-2015
• Auto Models Supported by Ficosa’s Rearview Mirrors
• Ficosa’s Factories in China
• Equity Structure of Tokai Rika
• Main Products of Tokai Rika
• Revenue and Net Income of Tokai Rika, FY2014-2017Q3
• Revenue Breakdown of Tokai Rika by Division, FY2014-FY2016
• Customers for and Auto Models Supported by Tokai Rika’s Rearview Mirrors
• Revenue Structure of Tokai Rika by Customer, FY2014-FY2017
• Local Production Bases of Tokai Rika in Japan
• Major Subsidiaries of Tokai Rika
• Applications of MEKRA Lang’s Vehicle Mirrors
Selected Charts

- Equity Structure and Main Products of MEKRA Lang’s Subsidiaries in China
- Production Capacity and Main Customers of MEKRA Lang’s Subsidiaries in China
- Customers and Products of Shanghai Mekra Lang Vehicle Mirror
- Major Customers of and Auto Models Supported by Changchun MEKRA Lang FAWAY Vehicle Mirror
- Equity Structure of Changchun FAWAY Automobile Components
- Main Products of Changchun FAWAY Automobile Components
- Revenue and Net Income of Changchun FAWAY Automobile Components, 2010-2016
- Revenue Breakdown of Changchun FAWAY Automobile Components by Region, 2010-2016
- Major Subsidiaries of Changchun FAWAY Automobile Components
- Total Assets, Revenue and Net Income of Changchun MEKRA Lang FAWAY Vehicle Mirror, 2009-2016
- Customers for and Auto Models Supported by Changchun FAWAY Automobile Components' Products
- Main Products of Ningbo Joyson Electronic
- Revenue and Net Income of Ningbo Joyson Electronic, 2010-2016
- Revenue Breakdown and Gross Margin of Ningbo Joyson Electronic by Business, 2016H1
- Product System of Ningbo Joyson Electronic
- Electronic Functional Components and Assembly Products of Ningbo Joyson Electronic
- Rearview Mirror Subsidiaries of Ningbo Joyson Electronic
- Auto Models Supported by Rearview Mirrors of Ningbo Joyson Electronic
- Development Plan of Ningbo Joyson Electronic
- Development Path of Ningbo Joyson Electronic
- Revenue and Net Income of Ningbo Huaxiang Electronic, 2011-2016
- Operating Revenue and Gross Margin of Ningbo Huaxiang Electronic by Product, 2014-2016
- Operating Revenue and Gross Margin of Ningbo Huaxiang Electronic by Region, 2014-2016
- Customers for Electronic Rearview Mirrors of Ningbo Huaxiang Electronic
- Automotive Rearview Mirror Output of Shanghai Ganxiang Automobile Mirror, 2009-2014 (mln units)
• Major Subsidiaries of Shanghai Ganxiang Automobile Mirror
• Major Joint Ventures of Shanghai Ganxiang Automobile Mirror
• Major Customers for Automotive Rearview Mirrors of Shanghai Ganxiang Automobile Mirror
• Capacity of Beijing GoldRare Automobile Parts
• Main Products and Customers of Shanghai Lvxiang Automobile Parts
• Auto Models Supported by Rearview Mirrors of Jiangsu Tianhe Auto Parts
• Major Customers of and Auto Models Supported by Shanghai Bolson Auto Parts
• Main Products and Customers of FLABEG Automotive Mirror (Shanghai)
• Main Products and Customers of Jilin FAW Industry Dongguang Automobile Mirrors
• Main Products and Customers of Changzhou Yuyi Mirrors
• Main Products and Customers of Hebei Guangying Auto Parts Manufacturing
• Main Products and Customers of Jiangsu Feituo Auto Mirrors System
• Main Products and Customers of Sichuan Sky-view Automobile Mirror
• Main Products and Customers of Shanghai Huidie Automobile Mirror
• Revenue and Net Income of Shenzhen RoadRover Technology, 2012-2016
• Revenue Breakdown of Shenzhen RoadRover Technology by Product, 2012-2016
• Configuration of Heart Mirror Products of Shenzhen RoadRover Technology
• Marketing Channels for Smart Rearview Mirrors of Shenzhen RoadRover Technology
• Revenue and Net Income of Shenzhen Careland Technology, 2013-2016
• Operation of Major Subsidiaries of Shenzhen Careland Technology, 2015
• Shenzhen Careland Technology’s Revenue from Top5 Customers, 2014-2015
• Revenue Breakdown of Shenzhen Careland Technology by Product, 2013-2015
• Revenue Structure of Shenzhen Careland Technology by Product, 2013-2015
• Gross Margin of Shenzhen Careland Technology, 2013-2015
• Main Driving Recorders and Rearview Mirrors of Shenzhen Careland Technology
Selected Charts

- Features of Careland CT57 Rearview Mirror Driving Recorder
- Parameters of Careland CT57 Rearview Mirror Driving Recorder
- Features of Careland CT59 Rearview Mirror Driving Recorder
- Parameters of Careland CT59 Rearview Mirror Driving Recorder
- Parameters and Functions of Careland M550
- Parameters of Careland M550 Modules
- Revenue and Net Income of Shenzhen Soling Industrial, 2012-2016
- Revenue Breakdown of Shenzhen Soling Industrial by Product, 2014-2016
- Parameters of Soling Jingjing J200
- Major Partners of Shenzhen Soling Industrial
- Revenue and Net Income of Shenzhen Youhao Internet of Vehicles, 2013-2016
- Revenue Breakdown of Shenzhen Youhao Internet of Vehicles by Product, 2013-2015
- Revenue Structure of Shenzhen Youhao Internet of Vehicles by Product, 2013-2015
- Major Suppliers of Shenzhen Youhao Internet of Vehicles
- Top5 Suppliers of Shenzhen Youhao Internet of Vehicles, 2013-2015
- Smart Cloud Rearview Mirror YR6800A of Shenzhen Youhao Internet of Vehicles
- Parameters of Smart Cloud Rearview Mirror YR6800A of Shenzhen Youhao Internet of Vehicles
- Assets, Liabilities, Revenue and Net Income of Shenzhen Mobile Car Link Technology, 2016
- Strategic Layout of Shenzhen Mobile Car Link Technology
- Main Products of Jiangxi Jeavox
- Specifications of Caska Mirror
- Guangdong Coagent Electronics S&T’s Revenue from OEM and AM Businesses, 2014-2016
- Specifications of MD801 Driving Recorder of Dongguan Lnsu Electronic and Technology
- Major Partners of Blackview
- Driving Recorders and Smart Rearview Mirrors of Dongguan Kaka Electronic Technology
• Core Functions of Blackview A680 Smart Rearview Mirror, Navigation and Driving Recorder All-in-one Device
• Parameters of Blackview A680
• Driving Recorders and Rearview Mirrors of JADO
• Parameters of JADO V690S Driving Recorder
• 2nd-Generation Driving Recorders of Qihoo 360 Technology
• Parameters of Rearview Mirror Driving Recorder of Qihoo 360 Technology
• DIDIHU Smart Rearview Mirror of Shenzhen Autonet
• Global and China’s Demand for Automotive Rearview Mirror and YoY Growth, 2012-2021E
• Supply Relationship between Major Global Rearview Mirror Companies and Carmakers
• Supply Relationship between Major Chinese Rearview Mirror Companies and Carmakers
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

Choose type of format

- PDF (Single user license) ............... 2,800 USD
- Hard copy ............................. 3,000 USD
- PDF (Enterprisewide license)....... 4,300 USD

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

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

<table>
<thead>
<tr>
<th>Title</th>
<th>Format</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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:

Room 502, Block 3, Tower C, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com