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

Automotive relay, an important electronic component among automotive parts, finds widespread application in starting, preheating, cooling, fan, air-conditioning, lighting, electronic injection, oil pump, and other control systems. Automotive relay is second only to electronic sensor in terms of consumption in automobile, 20-70 pieces for single vehicle at present.

With improvement in automotive electronization and growing prevalence of new energy vehicle, China automotive relay industry has progressed steadily over the recent years. In 2014, the automotive relay industry of China registered revenue of about RMB3.5 billion, soaring 6.7% from RMB2.1 billion in 2010. It is expected the CAGR for 2015-2018 will remain above 20%.

Generally, the main circuit voltage of traditional vehicle is 12V or 24V, while that of new energy vehicle is typically above 200V. Hence, to cater to the development of new energy vehicle, high-voltage DC relay will be the R&D priority of automotive relay manufacturers. At present, Hongfa Technology Co., Ltd. boasts the capability of developing and producing high-voltage DC relay.

### Automotive Relay Production Bases and Accounts of China Main Manufacturers

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<thead>
<tr>
<th>Manufacturers</th>
<th>Production Bases in China</th>
<th>Key Accounts</th>
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<tbody>
<tr>
<td>TE</td>
<td>Suzhou</td>
<td>DAIMLER, F.I.T, VW, AUDI</td>
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<tr>
<td>Omron</td>
<td>Shanghai</td>
<td>TOYOTA, HYUNDAI, NEOMOBILE</td>
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<td>Panasonic</td>
<td>Shenzhen</td>
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Source: Global and China Automotive Relay Industry Report, 2014-2018, ResearchInChina
Global automotive relay market is dominated by TE Connectivity, Panasonic, LS, Omron, and other foreign companies. Being bullish about the Chinese market, most of these companies have built production bases in China.

**TE Connectivity:** a global leader in automotive relay market; posted global revenue of USD13.9 billion in FY2014, with 3% or so contributed by automotive relay; its Automotive Segment has two production bases in China (EPZ factory and NEPZ factory), of which NEPZ has started to manufacture automotive relay from 2014.

**Omron:** entered the Chinese market in 1978; recorded revenue of JPY995 billion in China in FY2014, 18.4% of the company’s total revenue; automotive relay production base in China- Shanghai OMRON Control Components Co., Ltd. has 8 automotive relay production lines, and plans to introduce 15 advanced production lines in 2015.

**Hongfa Technology Co., Ltd.:** the largest local Chinese automotive relay manufacturer and also one of a few global high-voltage DC relay suppliers. In Dec. 2013, the company invested the raised funds to build 6 high-voltage DC relay production lines, which are expected to be completed and put into operation in 2016, adding annual capacity of 1.2 million pieces then.

Global and China Automotive Relay Industry Report, 2014-2018 by ResearchInChina highlights the following:

- Size, structure, and competitive landscape of global relay and automotive relay market;
- Size, structure, and competitive landscape of the Chinese relay and automotive relay market;
- Size and competitive landscape of global and Chinese auto and new energy vehicle market;
- Operation, revenue structure, and automotive relay business of 8 foreign and 9 Chinese automotive relay manufacturers.
# Table of contents

1 Overview of Automotive Relay Industry
1.1 Definition
1.2 Classification and Application
1.3 Development Trend

2 Status Quo of Global Automotive Relay Industry
2.1 Relay
2.1.1 Market Size
2.1.2 Market Structure
2.1.3 Competitive Landscape
2.2 Automotive Relay
2.2.1 Market Size
2.2.2 Market Structure
2.2.3 Competitive Landscape

3 Status Quo of China Automotive Relay Industry
3.1 Relay
3.1.1 Market Size
3.1.2 Market Structure
3.1.3 Competitive Landscape
3.1.4 Import & Export
3.1.4.1 Import
3.1.4.2 Export
3.2 Automotive Relay
3.2.1 Market Size
3.2.2 Market Structure
3.2.3 Competitive Landscape

4 Status Quo of Downstream Market
4.1 Automobile
4.1.1 Global
4.1.2 China
4.1.2.1 Market Size
4.1.2.2 Competitive Landscape
4.2 New Energy Vehicle
4.2.1 Global
4.2.2 China
4.2.2.1 Market Size
4.2.2.2 Competitive Landscape

5 Major Global Automotive Relay Companies
5.1 TE Connectivity
5.2 Omron
5.4 Fujitsu
5.5 HELLA
5.6 LS
5.6.1 Profile
5.6.2 Operation
5.7 Others
5.7.1 Gruner
5.7.2 YMT

6 Major Chinese Automotive Relay Companies
6.1 Hongfa Technology Co., Ltd.
6.1.1 Profile
6.1.2 Operation
6.1.3 Revenue Structure
6.1.4 Gross Margin
6.1.5 Automotive Relay Business
6.2 Shanghai Hugong Auto-Electric Co., Ltd.
6.2.1 Profile
6.2.2 Operation
6.2.3 Automotive Relay Business
6.3 Song Chuan Group
6.3.1 Profile
6.3.2 Automotive Relay Business
6.4 Guizhou Space Appliance Co., Ltd.
6.4.1 Profile
6.4.2 Operation
6.4.3 Revenue Structure
6.4.4 Automotive Relay Business
6.5 Dongguan Sanyou Electrical Appliances Co., Ltd.
6.5.1 Profile
6.5.2 Operation
6.5.3 Automotive Relay Business

7 Summary and Forecast
7.1 Market
7.2 Company
• Automotive Relay Composition
• Merits and Demerits of Main Contact Materials for Automotive Relay
• Application of Automotive Relay
• Application of Relay in Electric Vehicle
• Main Circuit Voltage of Automobile
• Global Relay Revenue and Growth Rate, 2008-2018E
• Global Relay Revenue Structure by Sector, 2014/2016E
• Competitive Landscape of Global Relay Market, 2013
• Global Automotive Relay Revenue and Growth Rate, 2011-2018E
• Single Vehicle’s Demand for Relay, 2014
• Single New Energy Vehicle’s Demand for Relay, 2014
• Automotive Relay Sales Structure, 2014/2018E
• Major Global Manufacturers of Relay for New Energy Vehicle, 2014
• China’s Relay Revenue and Growth Rate, 2008-2018E
• China’s Relay Revenue Structure by Sector, 2014
• Competitive Landscape of the Chinese Relay Market, 2014
• Import Volume of Relay in China by Product, 2012-2014
• Import Value of Relay in China by Product, 2012-2014
• Import Volume Structure of Relay in China by Region, 2014
• Export Volume of Relay from China by Product, 2012-2014
• Export Value of Relay from China by Product, 2012-2014
• Export Volume Structure of Relay from China by Region, 2014
• China’s Automotive Relay Revenue and Growth Rate, 2010-2018E
• China’s Automotive Relay Revenue Structure, 2010-2014
• Value of Automotive Relays Used in Single New Energy Vehicle, 2014
Selected Charts

- Competitive Landscape of Chinese Automotive Relay Market, 2014
- Global Passenger Vehicle Sales Volume, 2005-2015E
- Global Commercial Vehicle Sales Volume, 2005-2015E
- Passenger Vehicle Sales Growth in Major Global Markets, 2014
- Auto Sales in China, 2013-2015E
- Passenger Vehicle Sales in China, 2013-2015E
- Commercial Vehicle Sales in China, 2013-2015E
- China’s Auto Exports, 2013-2015E
- China’s Passenger Vehicle Sales Structure by Country, 2014
- Chinese Own Brand Passenger Vehicles’ Share of Total Passenger Vehicle Sales, 2013-2015E
- Chinese Own Brand Sedans’ Share of Total Sedan Sales, 2013-2015E
- Global Electric Vehicle Sales, 2010-2050E
- China’s Share of Global Electric Vehicle Sales, 2011-2015E
- New Energy Vehicle Sales Structure in China by Brand, 2014
- Basic Information of TE Connectivity, 2015
- Revenue and Net Income of TE Connectivity, FY2010-FY2014
- Revenue Structure of TE Connectivity by Channel, FY2014
- R&D Costs of TE Connectivity, FY2012-FY2014
- Revenue Breakdown of TE Connectivity by Business, FY2014
- Revenue Structure of TE Connectivity by Business, FY2014
- Revenue Breakdown of TE Connectivity by Region, FY2014
- Revenue Structure of TE Connectivity by Region, FY2012-FY2014
- Automotive Relay Sealing Processes of TE Connectivity
- Relay Lines and Their Applications of TE Connectivity
- Technical Indicators of TE Connectivity’s High-voltage Precharge Relay
- Auto Makers Supported by TE Connectivity’s Main Automotive Relays
- Production Bases of TE Connectivity in China, FY2014
- Revenue and Growth Rate of TE Connectivity in China, FY2010-FY2014
- Business Layout of TE Connectivity in China
- Automotive Electronics Production Bases of TE Connectivity in China
- Global Business Layout of Omron
- Revenue and Net Income of Omron, FY2008-FY2014
- Revenue Structure of Omron by Business, FY2010-FY2014
- Revenue Structure of Omron by Region, FY2012-FY2014
- Gross Profit and Gross Margin of Omron, FY2008-FY2013
- AEC Business Revenue and Growth Rate of Omron, FY2010-FY2014
- AEC Business Revenue Structure of Omron by Region, FY2013-FY2014
- AEC Products Production Bases of Omron
- Main Relays of Omron
- Structure of Omron’s High Capacity DC Relay
- Auto Makers Supported by Omron’s Main Automotive Relays
- Distribution of Companies Invested by Omron in China
- Revenue and Growth Rate of Omron in Greater China, FY2010-FY2014
- Business Segments of Panasonic
- Revenue and Net Income of Panasonic, FY2008-FY2014
- Revenue Target of Panasonic for FY2015
- R&D Costs of Panasonic, FY2010-FY2014
- Revenue Structure of Panasonic by Business, FY2013-FY2014
Selected Charts

- Revenue Targets of Panasonic for FY2019 by Business
- Revenue Breakdown of Panasonic by Region, FY2010-FY2014
- AIS Business Segments of Panasonic
- AIS Business Revenue and Operating Income of Panasonic, FY2013-FY2014
- AIS Business Revenue Structure of Panasonic, FY2014
- Automotive Relay Structure of Panasonic
- Relay Sealing Process of Panasonic
- Auto Makers Supported by Panasonic’s Main Automotive Relays
- Revenue and Growth Rate of Panasonic in China, FY2010-FY2014
- R&D Costs of Panasonic in China, 2011-2013
- Number of Employees of Fujitsu, FY2004-FY2013
- Revenue and Net Income of Fujitsu, FY2008-FY2014
- R&D Costs of Fujitsu, FY2007-FY2014
- Revenue Breakdown of Fujitsu by Business, FY2011-FY2014
- Revenue Breakdown of Fujitsu Region, FY2009-FY2014
- Main Products of Fujitsu’s Device Solutions Business Segment
- Revenue of Fujitsu’s Device Solutions Business Segment, FY2011-FY2014
- Major Automotive Electronics Branches/Subsidiaries of Fujitsu in China
- Number of Employees of HELLA, 2009-2014
- Global Business Layout of HELLA
- Revenue and Profit of HELLA, 2009-2014
- R&D Costs of HELLA, 2009-2014
- Revenue Structure of HELLA by Business, FY2013/2014
- Revenue Structure of HELLA by Region, 2013-2014
- Revenue and Growth Rate of HELLA’s Automotive Electronics Business Segment, 2007-2014
- Revenue Structure of HELLA’s Automotive Electronics Business Segment, FY 2013/2014
- Auto Makers Supported by HELLA’s Main Automotive Relays
- Business Layout of HELLA in China
- Revenue of HELLA’s Major Subsidiaries in China, FY2013/2014
- Main Business Areas of LS
- Revenue and Net Income of LS, 2011-2014
- Global Business Layout of LS
- Main Automotive Relays of LS
- Relay Structure of LS
- Business Layout of LS in China
- Production Bases of LS in China
- Revenue Structure of Gruner by Business, 2013
- Equity Structure of Hongfa Technology, 2014
- Global Business Layout of Hongfa Technology
- Revenue and Net Income of Hongfa Technology, 2010-2014
- Revenue Structure of Hongfa Technology by Product, 2013-2014
- Revenue Breakdown of Hongfa Technology by Region, 2012-2014
- Revenue Structure of Hongfa Technology by Region, 2013
- Gross Profit and Gross Margin of Hongfa Technology by Product, 2012-2014
- Relay Certification of Hongfa Technology
- Hongfa Technology’s Revenue from Automotive Relay and Growth Rate, 2012-2016E
- Major Customers of Hongfa Technology’s Automotive Relays
- High-voltage DC Relays of Hongfa Technology
- Hongfa Technology’s Revenue from High-voltage DC Relay and Growth Rate, 2013-2016E
- Major Customers of Hongfa Technology’s High-voltage DC Relays
• Hongfa Technology’s Main Automotive Relay Projects as of Early 2015
• Organizational Structure of Shanghai Hugong Auto-Electric
• Net Income of Shanghai Hugong Auto-Electric, 2010-2014
• Major Customers Supported by Shanghai Hugong Auto-Electric
• Main Automotive Relays of Shanghai Hugong Auto-Electric
• Auto Makers Supported by Shanghai Hugong Auto-Electric’s Main Automotive Relays
• HV Series Relays of Song Chuan Group
• Technical Parameters of HV01 Series Relays of Song Chuan Group
• Technical Parameters of HV02 Series Relays of Song Chuan Group
• Equity Structure of Guizhou Space Appliance, 2014
• Revenue and Net Income of Guizhou Space Appliance, 2009-2014
• Service Network of Guizhou Space Appliance
• Revenue Structure of Guizhou Space Appliance by Product, 2013-2014
• Revenue Structure of Guizhou Space Appliance by Region, 2013-2014
• Relay Output and Sales of Guizhou Space Appliance, 2012-2013
• Equity Structure of Dongguan Sanyou Electrical Appliances, 2014
• Revenue of Dongguan Sanyou Electrical Appliances, 2011-2014
• Main Automotive Relays of Dongguan Sanyou Electrical Appliances
• Equity Structure of Zhejiang HKE Relay, 2014
• Revenue of Zhejiang HKE Relay, 2009-2014
• Equity Structure of Ningbo Forward Relay, 2014
• Revenue of Ningbo Forward Relay, 2009-2014
• Auto Makers Supported by Guizhou Tianyi Electrical Appliances’ Main Automotive Relays
• Global Auto Sales Growth Rate, 2007-2015E
• Global and China Relay Sales Growth Rates, 2009-2018E
• Revenue Growth of Major Global Automotive Relay Manufacturers, 2010-2014
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