



# **China Commercial Vehicle (Bus and Truck) Industry Report, 2017-2021**

**August 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

Commercial vehicle as means of production is tied up with national economic development. As there have been limited starts of real estate and large infrastructure construction projects in China over recent years, the commercial vehicle market ushers in a period of stable development. In 2016, China produced 3.6981 million commercial vehicles with a yr-on-yr rise of 8.0%, and sold 3.6513 million units, up 5.8% from a year earlier. In H1 2017, China's output and sales volume of commercial vehicle reported 2.043 million units and 2.1009 million units, respectively, surging by 13.8% and 17.4% year on year. The growth rates rose by 12.3 percentage points and 15.5 percentage points, respectively.

Of commercial vehicle, truck and bus markets performed differently. In 2016, truck production and sales in China grew 11.2% and 8.8% separately, and in H1 2017 truck production and sales at home surged 18.7% and 22.6% respectively. Yet, bus production and sales both showed a downward trend, dropping 7.4% and 8.7% respectively in 2016, and falling 15.3% and 14.0% separately in H1 2017.

In the upcoming years, upgrading of emission standards, policy dividend and market demand will bring vast development room for the truck market. Specifically, the center axle vehicle models that meet new national standard GB1589-2016 will be promoted further; the sales volume of 6×4 tractor shoots up thanks to nationwide management of overloads; the full implementation of national V emission standards urges logistics users to replace freight vehicle; the debut of FOTON's and SINOTRUK's self-driving trucks will stimulate the application of artificial intelligence and mobile internet technologies in heavy truck; and the rapid development of express delivery industry has new demand for light and medium trucks and pure electric logistics vehicle for city distribution.

Affected by subsidy reduction for new energy vehicle, the higher technical threshold as well as competition from high-speed rail and other factors, the bus market is still facing drastic fall in the future. On the other hand, the networking of city buses and the substitution of new energy vehicle still give impetus to the bus industry.

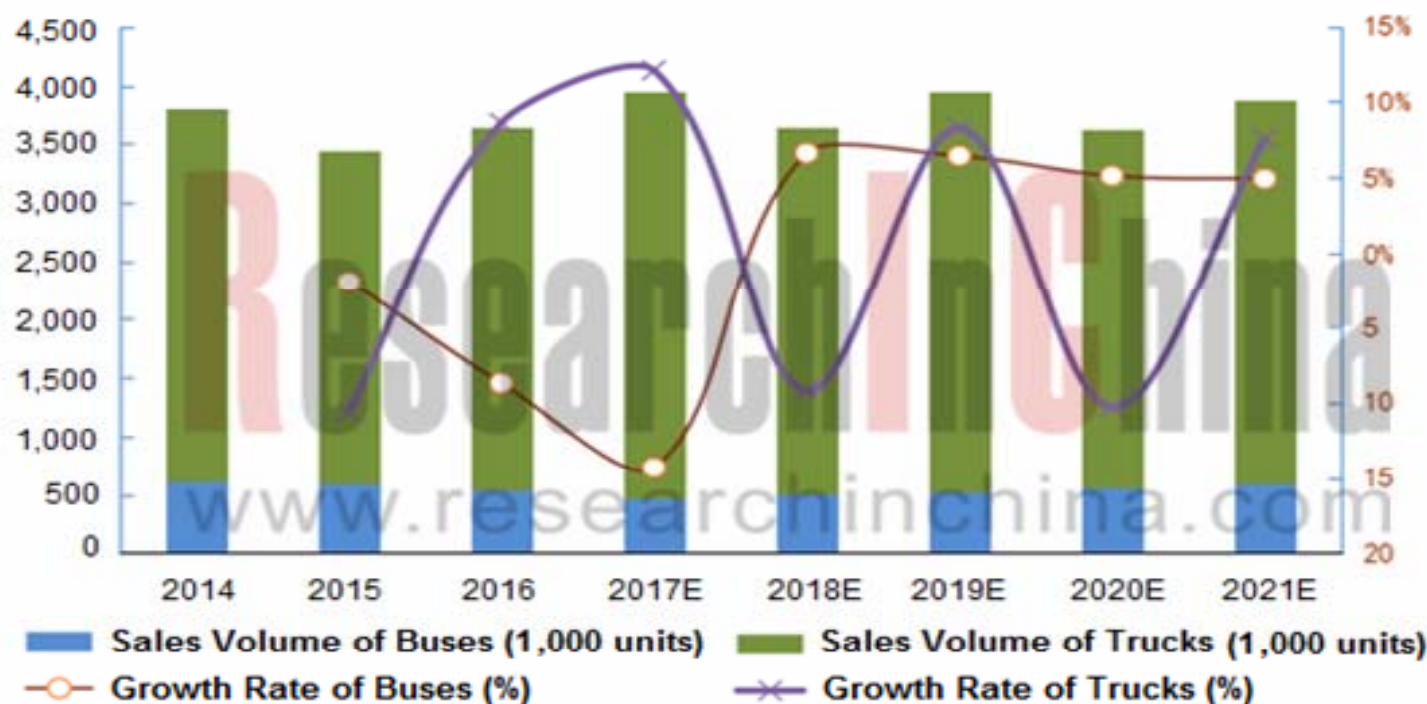
The competition pattern of commercial vehicle brands remains stable relatively in China, with high market concentration. In 2016, the top 10 bus manufacturers in China seized a combined 71.47% market share, and the top 5 bus manufacturers held 49.58% market shares; the top 10 truck manufacturers accounted for 67.56% of total truck sales in China, and the top 5 truck manufacturers made up about 46.01% of total truck sales. In the bus market, Yutong Bus and Xiamen King Long Motor have seen robust development of product lines (light, medium, large buses) in an all-round way and steadily ranked the top list in the industry, with companies like JMC, Jinbei and Foton ranking the top five by dint of light vehicle quantities in the market. In the truck field, FOTON and Dongfeng Motor ranked the top two by sales volume due to rich product mix, and SAIC-GM-Wuling ranked the third by absolute superiority in the mini truck market.

Copyright 2012ResearchInChina

China Commercial Vehicle (Bus & Truck) Industry Report, 2017-2021 by ResearchInChina highlights the following:

- ◆ Bus industry overview (definition, classification, development trend, industrial policy, etc.);
- ◆ Overall development of China bus industry (output, sales volume, ownership, etc.);
- ◆ Overview of bus market segments in China, including large bus, medium bus and light bus (output, sales volume, competitive pattern, etc.);
- ◆ China new energy bus market (output, sales volume, competitive pattern, industrial policy, etc.);
- ◆ Bus industry chain in China, involving raw materials market, downstream application market, etc.;
- ◆ Overview of truck industry in China (product definition, classification, technology source, latest policy development orientation, etc.);
- ◆ Status quo of China truck industry (ownership, output, sales volume, market structure, import & export, competitive pattern, etc.);
- ◆ Overview of truck market segments in China, covering heavy truck, medium truck, light truck and mini truck (output, sales volume, competitive pattern, etc.);
- ◆ Truck industry chain in China, involving raw materials market, downstream application market, etc.;
- ◆ 29 commercial vehicle manufacturers (like Yutong Bus, Zhongtong Bus, King Long Motor, FAW Group, Dongfeng Motor Corporation, Sinotruk, Foton, JMC, JAC), including profile, financial situation, output, sales volume, pillar products, distribution of production bases, latest news, etc.

## Sales Volume of Commercial Vehicle in China, 2014-2021E



Source: China Commercial Vehicle (Bus & Truck) Industry Report, 2017-2021 `2017/08 ResearchInChina

### Part I Bus Industry

#### 1 Overview of Bus Industry

- 1.1 Introduction to Product
- 1.2 Product Classification
- 1.3 Policies
- 1.4 Bus Active Safety and Telematics
  - 1.4.1 Policy and Planning
  - 1.4.2 Technical Standards
  - 1.4.3 Enterprises' Layout

#### 2 China Bus Market

- 2.1 Market Size
- 2.2 Market Structure
- 2.3 Competitive Landscape
  - 2.3.1 Market Share
  - 2.3.2 Performance Comparison
- 2.4 Market Segments
  - 2.4.1 Coach
  - 2.4.2 Public Bus
  - 2.4.3 School Bus
- 2.5 Natural Gas Bus

#### 3 Bus Market Segments in China

- 3.1 Large Bus
  - 3.1.1 Market Size
  - 3.1.2 Competitive Pattern
- 3.2 Medium Bus

#### 3.2.1 Market Size

#### 3.2.2 Competitive Pattern

#### 3.3 Light Bus

##### 3.3.1 Market Size

##### 3.3.2 Competitive Pattern

#### 4 New Energy Bus Market

- 4.1 Market Size
- 4.2 Competitive Pattern
- 4.3 Industrial Policy
  - 4.3.1 Policy on Fiscal Subsidies
  - 4.3.2 Policy of Cutting Subsidies for Diesel Oil and Increasing Subsidies for Electric Bus
  - 4.3.3 Promotion and Assessment Measures
- 4.4 Technical Routes
- 4.5 Fuel Cell Bus

#### 5 Bus Industry Chain

- 5.1 Upstream Raw Materials
- 5.2 Key Components
  - 5.2.1 Transmission
  - 5.2.2 Wheel Hub
  - 5.2.3 New Energy Battery
- 5.3 Downstream Demand
  - 5.3.1 Passenger Transport
  - 5.3.2 High-Speed Rail
  - 5.3.3 Tourism

### Part II Truck Industry

#### 6 Overview of Truck Industry

- 6.1 Definition and Classification
- 6.2 Technology Introduction
- 6.3 Latest Policy in 2016-2017
  - 6.3.1 Implementation of National V Emission Standard
  - 6.3.2 GB1589 Standard and "921 New Deal"
  - 6.3.3 Cancellation of Low-speed Truck Category
  - 6.3.4 Compulsory Installation of ABS onto Trucks
  - 6.3.5 'Yellow Label' Vehicle (that doesn't meet exhaust emission standards) Continue to Be Eliminated
- 6.4 Self-driving and Telematics
  - 6.4.1 Truck Self-Driving
  - 6.4.2 Truck Telematics

#### 7 Truck Market

- 7.1 Ownership
- 7.2 Output and Sales Volume
  - 7.2.1 Output
  - 7.2.2 Sales Volume
- 7.3 Market Structure
- 7.4 Import & Export
- 7.5 Competitive Pattern

#### 8 Truck Market Segments

- 8.1 Heavy-duty Truck
  - 8.1.1 Output and Sales Volume

|                                   |  |   |
|-----------------------------------|--|---|
| 8.1.2 Competitive Pattern         | 10.1 Zhengzhou Yutong Bus Co., Ltd.      | 10.3.4 Output and Sales                     |
| 8.1.3 Natural Gas Heavy Truck     | 10.1.1 Profile                           | 10.3.5 New Energy Bus                       |
| 8.1.4 High-end Heavy Truck        | 10.1.2 Financial Situation               | 10.3.6 R&D Expenses                         |
| 8.2 Medium Truck                  | 10.1.3 Revenue Structure                 | 10.3.7 Cost Structure                       |
| 8.2.1 Output and Sales Volume     | 10.1.4 Output and Sales                  | 10.3.8 Developments                         |
| 8.2.2 Competitive Pattern         | 10.1.5 New Energy Bus                    | 10.3.9 Operational Prospects                |
| 8.3 Light Truck                   | 10.1.6 Production Capacity               | 10.4 Beiqi Foton Motor Co., Ltd.            |
| 8.3.1 Output and Sales Volume     | 10.1.7 R&D Expenses                      | 10.4.1 Profile                              |
| 8.3.2 Competitive Pattern         | 10.1.8 Cost Structure                    | 10.4.2 Financial Situation                  |
| 8.4 Mini Truck                    | 10.1.9 Components & Parts                | 10.4.3 Revenue Structure                    |
| 8.4.1 Output and Sales Volume     | 10.1.10 Developments                     | 10.4.4 Bus Output and Sales                 |
| 8.4.2 Competitive Pattern         | 10.1.11 Operational Prospects            | 10.4.5 New Energy Bus                       |
| <b>9 Truck Industry Chain</b>     | 10.2 Xiamen King Long Motor Group        | 10.4.6 Truck Output and Sales Volume        |
| 9.1 Overview of Industrial Chain  | 10.2.1 Profile                           | 10.4.7 Production Capacity                  |
| 9.2 Key Components                | 10.2.2 Financial Situation               | 10.4.8 R&D Expenses                         |
| 9.2.1 Cost Structure              | 10.2.3 Revenue Structure                 | 10.4.9 Progress in Launch of New Products   |
| 9.2.2 Supporting                  | 10.2.4 Operation of Key Subsidiaries     | 10.4.10 Operational Prospects               |
| 9.3 Raw Materials Market          | 10.2.5 Output and Sales                  | 10.5 Anhui Ankai Automobile Co., Ltd.       |
| 9.3.1 Iron & Steel                | 10.2.6 New Energy Bus                    | 10.5.1 Profile                              |
| 9.3.2 Rubber                      | 10.2.7 Production Capacity               | 10.5.2 Financial Situation                  |
| 9.4 Downstream Market             | 10.2.8 R&D Expenses                      | 10.5.3 Revenue Structure                    |
| 9.4.1 Infrastructure Construction | 10.2.9 Cost Structure                    | 10.5.4 Output and Sales                     |
| 9.4.2 Real Estate Development     | 10.2.10 Developments                     | 10.5.5 New Energy Bus                       |
| 9.4.3 Highway Freight             | 10.2.11 Operational Prospects            | 10.5.6 Production Capacity                  |
| <b>Part III Companies</b>         | 10.3 Zhongtong Bus and Holding Co., Ltd. | 10.5.7 R&D Expenses                         |
| <b>10 Companies</b>               | 10.3.1 Profile                           | 10.5.8 Cost Structure                       |
|                                   | 10.3.2 Financial Situation               | 10.6 Liaoning SG Automotive Group Co., Ltd. |
|                                   | 10.3.3 Revenue Structure                 | 10.6.1 Profile                              |



|   |  |   |
|---|--|---|
| 10.6.2 Financial Situation                  | 10.9.8 Developments                        | 10.13 Nanjing IVECO Automobile Co., Ltd.(NAVECO)                    |
| 10.6.3 Revenue Structure                    | 10.9.9 Operational Prospects               | 10.13.1 Profile   |
| 10.6.4 Output and Sales                     | 10.10 Shenyang Jinbei Automotive Co., Ltd. | 10.13.2 Output and Sales  |
| 10.6.5 New Energy Business                  | 10.10.1 Profile                            | 10.13.3 Developments  |
| 10.6.6 Cost Structure                       | 10.10.2 Financial Situation                | 10.14 Hebei Baoding Changan Bus Co., Ltd.                           |
| 10.7 Yangzhou Asiatra Bus Co., Ltd.         | 10.10.3 Revenue Structure                  | 10.14.1 Profile   |
| 10.7.1 Profile                              | 10.10.4 Output and Sales                   | 10.14.2 Output and Sales  |
| 10.7.2 Financial Situation                  | 10.10.5 R&D Expenses                       | 10.14.3 Developments  |
| 10.7.3 Revenue Structure                    | 10.10.6 Cost Structure                     | 10.15 SAIC MAXUS Automotive Co., Ltd.                               |
| 10.7.4 Output and Sales                     | 10.10.7 Operational Prospects              | 10.15.1 Profile   |
| 10.7.5 New Energy Bus                       | 10.11 Jiangling Motors Co., Ltd.(JMC)      | 10.15.2 Output and Sales  |
| 10.7.6 R&D Expenses                         | 10.11.1 Profile                            | 10.15.3 New Energy Business   |
| 10.7.7 Cost Structure                       | 10.11.2 Financial Situation                | 10.15.4 Developments  |
| 10.8 BYD                                    | 10.11.3 Revenue Structure                  | 10.16 Fujian New Forta Automobile Industry Co., Ltd.                |
| 10.8.1 Profile                              | 10.11.4 Output and Sales                   | 10.16.1 Profile   |
| 10.8.2 Financial Situation                  | 10.11.5 Capacity Distribution              | 10.16.2 Output and Sales  |
| 10.8.3 Revenue Structure                    | 10.11.6 R&D Expenses                       | 10.17 FAW Jiefang Automotive Co., Ltd.                              |
| 10.8.4 Output and Sales                     | 10.11.7 Developments                       | 10.17.1 Profile   |
| 10.8.5 New Energy Bus                       | 10.11.8 Operational Prospects              | 10.17.2 Output and Sales  |
| 10.8.6 Developments                         | 10.12 Dongfeng Motor Corporation           | 10.17.3 Launch of New Products                                      |
| 10.9 Anhui Jianghuai Automobile Group (JAC) | 10.12.1 Profile                            | 10.17.4 Production Base   |
| 10.9.1 Profile                              | 10.12.2 Financial Situation                | 10.17.5 Developments  |
| 10.9.2 Financial Situation                  | 10.12.3 Revenue Structure                  | 10.18 China National Heavy Duty Truck Group Co., Ltd.<br>(SINOTRUK) |
| 10.9.3 Revenue Structure                    | 10.12.4 Output and Sales                   | 10.18.1 Profile   |
| 10.9.4 Output and Sales                     | 10.12.5 R&D Expenses                       | 10.18.2 Operation   |
| 10.9.5 Capacity Distribution                | 10.12.6 Cost Structure                     | 10.18.3 Output and Sales  |
| 10.9.6 R&D Expenses                         | 10.12.7 Operational Prospects              | 10.18.4 Heavy Truck Business  |
| 10.9.7 Cost Structure                       | 10.12.8 Developments                       |   |



|   |  |
|---|--|
| 10.19 Shaanxi Automobile Group Co., Ltd.          | 10.24.4 Developments                                     |
| 10.19.1 Profile                                   | 10.25 XCMG Automobile Co., Ltd.                          |
| 10.19.2 Main Products                             | 10.25.1 Profile  |
| 10.19.3 Heavy Truck Business                      | 10.25.2 Heavy Truck Business                             |
| 10.19.4 Developments                              | 10.25.3 Capacity Distribution                            |
| 10.20 Hualing Xingma Automobile (Group) Co., Ltd. | 10.26 GAC HINO Motors Co., Ltd.                          |
| 10.20.1 Profile                                   | 10.26.1 Profile  |
| 10.20.2 Operation                                 | 10.26.2 Operation  |
| 10.20.3 Truck Business                            | 10.26.3 Heavy Truck Business                             |
| 10.20.4 Output and Sales                          | 10.26.4 Capacity   |
| 10.21 QingLing Motors (Group) Co., Ltd.           | 10.27 Zhejiang Feidie Automobile Manufacturing Co., Ltd. |
| 10.21.1 Profile                                   | 10.27.1 Profile  |
| 10.21.2 Operation                                 | 10.27.2 Truck Business                                   |
| 10.21.3 Truck Business                            | 10.28 Baotou Bei Ben Heavy-Duty Truck Co., Ltd.          |
| 10.22 SAIC GM Wuling (SGMW)                       | 10.28.1 Profile  |
| 10.22.1 Profile                                   | 10.28.2 Heavy Truck Business                             |
| 10.22.2 Main Business                             | 10.29 Shanxi Dayun Automobile Manufacturing Co., Ltd     |
| 10.22.3 Output and Sales                          | 10.29.1 Profile  |
| 10.22.4 Production Base                           | 10.29.2 Truck Business                                   |
| 10.23 SAIC-IVECO Hongyan                          |  |
| 10.23.1 Profile                                   |  |
| 10.23.2 Heavy Truck Business                      |  |
| 10.23.3 Sales Goal for 2017                       |  |
| 10.24 Hubei Tri-Ring Special Vehicle Co., Ltd.    |  |
| 10.24.1 Profile                                   |  |
| 10.24.2 Truck Business                            |  |
| 10.24.3 Output and Sales                          |  |

## Selected Charts

- 
- Intelligent Operation Systems of Major Bus Enterprises in China
  - Output and Sales Volume of Bus in China, 2005-2021E
  - Bus Market Structure in China, 2005-2021E
  - TOP10 Bus Enterprises in China, 2014
  - TOP10 Bus Enterprises in China, 2015
  - TOP10 Bus Enterprises in China, 2016
  - TOP10 Bus Enterprises in China, 2017
  - Revenue of Major Bus Enterprises in China, 2014-2017
  - Net Income of Major Bus Enterprises in China, 2014-2017
  - Gross Margin of Major Bus Enterprises in China, 2014-2017
  - Sales Volume of Buses in China by Purpose, 2014-2016
  - Medium and Large Coach Market Structure in China by Purpose, 2016
  - Sales Volume of Buses in China by Type, 2014-2016
  - Sales Volume of School Bus in China, 2009-2016
  - Output and Sales Volume of Natural Gas Bus in China, 2014-2017
  - Output of Large Bus and Chassis in China, 2005-2021E
  - Sales Volume of Large Bus and Chassis in China, 2005-2021E
  - TOP10 Large Bus Enterprises in China, 2014
  - Market Share of Large Bus Chassis Enterprises in China, 2014
  - TOP10 Large Bus Enterprises in China, 2015
  - Market Share of Large Bus Chassis Enterprises in China, 2015
  - TOP10 Large Bus Enterprises in China, 2016
  - Market Share of Large Bus Chassis Enterprises in China, 2016
  - TOP10 Large Bus Enterprises in China, 2017
  - Market Share of Large Bus Chassis Enterprises in China, 2017

## Selected Charts

- 
- Output of Medium Bus and Chassis in China, 2005-2021E
  - Sales Volume of Medium Bus and Chassis in China, 2005-2021E
  - TOP10 Medium Bus Enterprises in China, 2014
  - Market Share of Medium Bus Chassis Enterprises in China, 2014
  - TOP10 Medium Bus Enterprises in China, 2015
  - Market Share of Medium Bus Chassis Enterprises in China, 2015
  - TOP10 Medium Bus Enterprises in China, 2016
  - Market Share of Medium Bus Chassis Enterprises in China, 2016
  - TOP10 Medium Bus Enterprises in China, 2017
  - Market Share of Medium Bus Chassis Enterprises in China, 2017
  - Output of Light Bus and Chassis in China, 2005-2021E
  - Sales Volume of Light Bus and Chassis in China, 2005-2021E
  - TOP10 Light Bus Enterprises in China, 2014
  - Market Share of Light Bus Chassis Enterprises in China, 2014
  - TOP10 Light Bus Enterprises in China, 2015
  - Market Share of Light Bus Chassis Enterprises in China, 2015
  - TOP10 Light Bus Enterprises in China, 2016
  - Market Share of Light Bus Chassis Enterprises in China, 2016
  - TOP10 Light Bus Enterprises in China, 2017
  - Market Share of Light Bus Chassis Enterprises in China, 2017
  - Output of New Energy Bus in China, 2016-2017
  - Output of TOP20 New Energy Bus Enterprises in China, 2016-2017
  - Output of TOP20 Battery Electric Bus Enterprises in China, 2016-2017
  - Output of TOP20 Plug-in Hybrid Bus Enterprises in China, 2016-2017
  - Subsidy Standards for Electric Bus, 2017

## Selected Charts

- 
- Comparison of Raw Material Costs between Major Bus Enterprises in China, 2014-2016
  - Market Share of Major Commercial Vehicle Transmission Enterprises in China
  - Major Commercial Vehicle Transmission Suppliers in China
  - Wheel Suppliers of Major Bus Enterprises in China
  - Highway Passenger Transport in China, 2004-2017
  - Operating Mileage of High-speed Railways in China, 2013-2016
  - Total Tourism Revenue in China, 2001-2016
  - Number of Tourists in Golden Week in China, 2008-2017
  - Truck (Freight Vehicle) Segments
  - Applications of Truck by Sector
  - Technology Introduction of Major Heavy Truck Manufacturers in China
  - Schedules of Implementation of National V Emission Standards for Motor Vehicles in China
  - Identification Standards for Overrun & Overload of Road Freight Vehicles (in 6-axis case)
  - Policies and Regulations for Commercial Vehicle Telematics
  - News about Truck Telematics at Home and Abroad
  - Ownership of Trucks in China, 2010-2021E
  - Output of Trucks in China, 2010-2021E
  - Sales Volume of Trucks in China, 2010-2021E
  - Output of Trucks and YoY Growth in China by Product Segment, 2016-2017
  - Sales Volume of Trucks and YoY Growth in China by Product Segment, 2016-2017
  - Export Volume of Trucks in China, Jan.-Dec. 2016
  - Import Volume of Trucks in China, Jan.-Dec. 2016
  - Sales Volume and Market Share of TOP10 Truck Enterprises in China, 2016-2017
  - Output and Sales Volume of Complete Heavy Truck in China, 2010-2021E
  - Output and Sales Volume of Incomplete Heavy Truck in China, 2010-2021E

## Selected Charts

- 
- Output and Sales Volume of Semi-trailer Towing Vehicle in China, 2010-2021E
  - Sales Volume and Market Share of TOP10 Complete Heavy Truck Enterprises in China, 2016-2017
  - Sales Volume and Market Share of TOP10 Incomplete Heavy Truck Enterprises in China, 2016-2017
  - Output and Sales Volume of TOP10 Semi-trailer Towing Vehicle Enterprises in China, 2016-2017
  - Sales Volume of Natural Gas Heavy Truck in China, 2014-2021E
  - Major Natural Gas Heavy Truck Enterprises in China
  - High-end Heavy Truck Products of Enterprises in China
  - Output and Sales Volume of Complete Medium Truck in China, 2010-2021E
  - Output and Sales Volume of Incomplete Medium Truck in China, 2010-2021E
  - Sales Volume and Market Share of TOP10 Complete Medium Truck Enterprises in China, 2016-2017
  - Sales Volume and Market Share of TOP10 Incomplete Medium Truck Enterprises in China, 2016-2017
  - Output and Sales Volume of Complete Light Truck in China, 2010-2021E
  - Output and Sales Volume of Incomplete Light Truck in China, 2010-2021E
  - Sales Volume and Market Share of TOP10 Complete Light Truck Enterprises in China, 2016-2017
  - Sales Volume and Market Share of TOP10 Incomplete Light Truck Enterprises in China, 2016-2017
  - Output and Sales Volume of Complete Mini Truck in China, 2010-2021E
  - Output and Sales Volume of Incomplete Mini Truck in China, 2010-2021E
  - Sales Volume and Market Share of TOP10 Complete Mini Truck Enterprises in China, 2016-2017
  - Vehicle Industry Chain
  - Cost Structure of Truck Industry
  - Transmission Supply Relationship of Major Heavy Truck Enterprises in China
  - Output and Sales Volume of Galvanized Sheet (Strip) in China 2010-2017
  - Price of Galvanized Coil in China (Shanghai), 2014-2017
  - Output and Sales Volume of Cold Rolled Sheet in China, 2010-2017
  - Price of Cold Rolled Coil in China (Shanghai, Tianjin, Guangzhou), 2016-2017

- 
- Price of Natural Rubber Futures in China, 2012-2017
  - Completed Investment in Fixed Assets in China, 2010-2017
  - Completed Investment in Real Estate Development in China, 2010-2017
  - New Housing Starts and Sales Area in China, 2005-2017
  - Highway Freight Volume and Turnover in China, 2005-2017
  - Main Financial Indices of Zhengzhou Yutong Bus, 2012-2017
  - Operating Revenue Structure of Zhengzhou Yutong Bus by Business, 2013-2016
  - Operating Revenue Structure of Zhengzhou Yutong Bus by Region, 2013-2016
  - Output and Sales Volume of Zhengzhou Yutong Bus by Product, 2012-2017
  - Sales Structure of Zhengzhou Yutong Bus, 2015-2016
  - Output of New Energy Bus of Zhengzhou Yutong Bus, 2014-2017
  - Sales Volume of New Energy Bus of Zhengzhou Yutong Bus, 2012-2016
  - Sales Volume of New Energy Bus of Zhengzhou Yutong Bus by Type, 2015-2016
  - R&D Costs of Zhengzhou Yutong Bus, 2009-2016
  - Production Cost Structure of Zhengzhou Yutong Bus, 2014-2016
  - Revenue, Net Income and Gross Margin of Zhengzhou Yutong Bus, 2015-2021E
  - Main Financial Indices of Xiamen King Long Motor Group, 2012-2017
  - Revenue and Gross Margin of Xiamen King Long Motor Group by Product, 2015-2016
  - Operating Revenue Structure of Xiamen King Long Motor Group by Region, 2013-2016
  - Revenue and Net Income of Main Subsidiaries of Xiamen King Long Motor Group, 2014-2016
  - Bus Output of Xiamen King Long Motor Group's Subsidiaries, 2012-2017
  - Bus Sales Volume of Xiamen King Long Motor Group's Subsidiaries, 2012-2017
  - Truck Output and Sales Volume of Xiamen King Long Motor Group, 2012-2017
  - Sales Volume of New Energy Bus of Xiamen King Long Motor Group by Length, 2015-2016
  - Sales Volume of New Energy Bus of Xiamen King Long Motor Group by Purpose, 2015-2016

- 
- Purchased Core Parts as a Percentage of Total Core Parts for New Energy Bus of Xiamen King Long Motor Group
  - R&D Costs of Xiamen King Long Motor Group, 2010-2016
  - Production Cost Structure of Xiamen King Long Motor Group, 2013-2016
  - Revenue, Net Income and Gross Margin of Xiamen King Long Motor Group, 2015-2021E
  - Main Financial Indices of Zhongtong Bus and Holding, 2012-2017
  - Operating Revenue Structure of Zhongtong Bus and Holding by Business, 2013-2016
  - Operating Revenue Structure of Zhongtong Bus and Holding by Region, 2013-2016
  - Output and Sales Volume of Zhongtong Bus and Holding, 2012-2017
  - Output of New Energy Bus of Zhongtong Bus and Holding, 2014-2017
  - R&D Costs of Zhongtong Bus and Holding, 2012-2016
  - Production Cost Structure of Zhongtong Bus and Holding, 2013-2016
  - Revenue, Net Income and Gross Margin of Zhongtong Bus and Holding, 2015-2021E
  - Main Financial Indices of Beiqi Foton Motor, 2010-2017
  - Operating Revenue Structure of Beiqi Foton Motor by Business, 2014-2016
  - Operating Revenue Structure of Beiqi Foton Motor by Region, 2013-2016
  - Output and Sales Volume of Buses of Beiqi Foton Motor by Type, 2012-2017
  - Output of New Energy Bus of Beiqi Foton Motor, 2014-2017
  - Sales Volume of AUV New Energy Bus of Beiqi Foton Motor, 2013-2016
  - Output and Sales of Heavy Truck of BAIC Group (Beiqi Foton Motor), 2010-2017
  - Output and Sales of Medium Truck of BAIC Group (Beiqi Foton Motor), 2010-2017
  - Output and Sales of Light Truck of BAIC Group, 2010-2017
  - Output and Sales of Mini Truck of BAIC Group, 2010-2017
  - Capacity of Beijing Foton Daimler Automotive, 2016
  - R&D Costs of Beiqi Foton Motor, 2010-2016
  - Revenue, Net Income and Gross Margin of Beiqi Foton Motor, 2015-2021E



## Selected Charts

- Financial Indices of Anhui Ankai Automobile, 2012-2017
- Operating Revenue Structure of Anhui Ankai Automobile by Business, 2015-2016
- Operating Revenue Structure of Anhui Ankai Automobile by Region, 2013-2016
- Output and Sales Volume of Anhui Ankai Automobile, 2012-2017
- Output of New Energy Bus of Anhui Ankai Automobile, 2014-2017
- R&D Costs of Anhui Ankai Automobile, 2010-2016
- Production Cost Structure of Anhui Ankai Automobile, 2015-2016
- Financial Indices of Liaoning SG Automotive Group, 2012-2017
- Operating Revenue Structure of Liaoning SG Automotive Group by Business, 2013-2016
- Operating Revenue Structure of Liaoning SG Automotive Group by Region, 2013-2016
- Output and Sales Volume of Bus of Liaoning SG Automotive Group (Dandong Huanghai Automotive), 2012-2017
- Output of Huanghai New Energy Bus of Liaoning SG Automotive Group, 2014-2017
- Production Cost Structure of Liaoning SG Automotive Group, 2014-2016
- Financial Indices of Yangzhou Asiastar Bus, 2012-2017
- Operating Revenue Structure of Yangzhou Asiastar Bus by Business, 2013-2016
- Operating Revenue Structure of Yangzhou Asiastar Bus by Region, 2013-2016
- Output and Sales Volume of Yangzhou Asiastar Bus, 2012-2017
- Output and Sales Volume of New Energy Bus of Yangzhou Asiastar Bus, 2014-2016
- Subsidy Revenue of New Energy Bus of Yangzhou Asiastar Bus, 2015-2016
- R&D Costs of Yangzhou Asiastar Bus, 2010-2016
- Production Cost Structure of Yangzhou Asiastar Bus, 2014-2016
- Financial Indices of BYD, 2012-2017
- Operating Revenue Structure of BYD by Business, 2013-2016
- Operating Revenue Structure of BYD by Region, 2015-2016
- Output and Sales Volume of Bus of BYD, 2012-2017


- 
- Main New Energy Bus Products of BYD
  - Capacity and Output of Main Complete Vehicle Manufacturing Bases of BYD, 2016
  - Keys Orders of BYD, 2016
  - Financial Indices of Anhui Jianghuai Automobile Group, 2012-2017
  - Operating Revenue Structure of Anhui Jianghuai Automobile Group by Business, 2015-2016
  - Operating Revenue Structure of Anhui Jianghuai Automobile Group by Region, 2013-2016
  - Output and Sales Volume of Bus of Anhui Jianghuai Automobile Group, 2012-2017
  - Output and Sales Volume of Heavy Truck of Anhui Jianghuai Automobile Group, 2010-2017
  - Output and Sales Volume of Medium Truck of Anhui Jianghuai Automobile Group, 2010-2017
  - Output and Sales Volume of Light Truck of Anhui Jianghuai Automobile Group, 2010-2017
  - Truck Capacity Distribution of Anhui Jianghuai Automobile Group, 2016
  - R&D Costs of Anhui Jianghuai Automobile Group, 2010-2016
  - Production Cost Structure of Anhui Jianghuai Automobile Group, 2016
  - Revenue, Net Income and Gross Margin of Anhui Jianghuai Automobile Group, 2014-2021E
  - Financial Indices of Shenyang Jinbei Automotive, 2012-2017
  - Operating Revenue Structure of Shenyang Jinbei Automotive by Business, 2013-2016
  - Operating Revenue Structure of Shenyang Jinbei Automotive by Region, 2013-2016
  - Output and Sales Volume of Commercial Vehicle of Shenyang Jinbei Automotive, 2012-2017
  - R&D Costs of Shenyang Jinbei Automotive, 2012-2016
  - Production Cost Structure of Shenyang Jinbei Automotive, 2014-2016
  - Revenue, Net Income and Gross Margin of Shenyang Jinbei Automotive, 2015-2021E
  - Financial Indices of Jiangling Motors, 2012-2017
  - Operating Revenue Structure of Jiangling Motors by Business, 2013-2016
  - Bus Output and Sales Volume of Jiangling Motors, 2012-2017
  - Output and Sales Volume of Light Truck of Jiangling Motors Group, 2010-2017

## Selected Charts

- Capacity Distribution of Main Trucks of Jiangling Motors Group, 2016
- R&D Costs of Jiangling Motors, 2010-2016
- Revenue, Net Income and Gross Margin of Jiangling Motors, 2015-2021E
- Financial Indices of Dongfeng Motor Corporation, 2012-2017
- Operating Revenue Structure of Dongfeng Motor Corporation by Business, 2013-2016
- Operating Revenue Structure of Dongfeng Motor Corporation by Region, 2013-2016
- Output and Sales Volume of Bus of Dongfeng Motor Corporation, 2012-2017
- Output and Sales Volume of Heavy Truck of Dongfeng Motor Corporation, 2010-2017
- Output and Sales Volume of Medium Truck of Dongfeng Motor Corporation, 2010-2017
- Output and Sales Volume of Light Truck of Dongfeng Motor Corporation, 2010-2017
- Output and Sales Volume of Mini Truck of Dongfeng Motor Corporation, 2012-2017
- Truck Capacity Distribution of Dongfeng Motor Group, 2016
- R&D Costs of Dongfeng Motor Corporation, 2010-2016
- Production Cost Structure of Dongfeng Motor Corporation, 2014-2016
- Revenue, Net Income and Gross Margin of Dongfeng Motor Corporation, 2015-2021E
- Bus Output and Sales Volume of SAIC MAXUS Automotive, 2012-2017
- Capacity (including New Energy Vehicle) of SAIC MAXUS Automotive, 2016
- Projects under Construction of SAIC MAXUS Automotive, 2016
- Output, Sales Volume and Revenue of New Energy Vehicle of SAIC MAXUS Automotive, 2015-2016
- Output and Sales Volume of Heavy Truck of FAW Jiefang Automotive, 2010-2017
- Output and Sales Volume of Medium Truck of FAW Jiefang Automotive, 2010-2017
- Output and Sales Volume of Light Truck of FAW Jiefang Automotive, 2010-2017
- Output and Sales Volume of Mini Truck of FAW Jiefang Automotive, 2010-2017
- List of Main Natural Gas Trucks of FAW Jiefang Automotive
- Main Truck Manufacturing Bases of FAW Group

- 
- Revenue and Net Income of SINOTRUK, 2010-2016
  - Gross Margin of SINOTRUK, 2010-2016
  - Revenue Structure of SINOTRUK by Business, 2016
  - Output and Sales Volume of Heavy Truck of SINOTRUK, 2010-2017
  - Output and Sales Volume of Medium Truck of SINOTRUK, 2010-2017
  - Output and Sales Volume of Light Truck of SINOTRUK, 2010-2017
  - Heavy Truck Family Tree of SINOTRUK
  - Configuration of Main Products of SINOTRUK
  - Main Heavy Truck Products of Shaanxi Automobile Group
  - Output and Sales Volume of Heavy Truck of Shaanxi Automobile Group, 2010-2017
  - Output and Sales Volume of Medium Truck of Shaanxi Automobile Group, 2010-2017
  - Output and Sales Volume of Light Truck of Shaanxi Automobile Group, 2010-2017
  - Assets and Net Income of Hualing Xingma Automobile Group, 2012-2016
  - Product Lines of Hualing Xingma Automobile Group
  - Truck Output and Sales Volume of Anhui Hualing Automobile, 2015-2016
  - Truck Output and Sales Volume of Anhui Hualing Automobile by Region, 2015-2016
  - Revenue and Net Income of QingLing Motors Group, 2010-2016
  - Gross Margin of QingLing Motors Group, 2010-2016
  - Revenue of QingLing Motors Group by Product, 2015-2016
  - Output and Sales Volume of Heavy Truck of QingLing Motors Group, 2010-2017
  - Output and Sales Volume of Medium Truck of QingLing Motors Group, 2010-2017
  - Output and Sales Volume of Light Truck of QingLing Motors Group, 2010-2017
  - Brief History of SAIC GM Wuling
  - Main Truck (Mini Truck) Products of SAIC GM Wuling
  - Output and Sales Volume of Mini Truck of SAIC GM Wuling, 2010-2017

## Selected Charts

- 
- Distribution of Manufacturing Bases of SAIC GM Wuling
  - Output and Sales Volume of Heavy Truck of SAIC-IVECO Hongyan, 2010-2017
  - Sales Target of SAIC-IVECO Hongyan in 2017
  - Main Heavy Truck Products of Hubei Tri-Ring Special Vehicle
  - Output and Sales Volume of Heavy Truck of Hubei Tri-Ring Special Vehicle, 2010-2017
  - Output and Sales Volume of Medium Truck of Hubei Tri-Ring Special Vehicle, 2010-2017
  - Output and Sales Volume of Light Truck of Hubei Tri-Ring Special Vehicle, 2010-2017
  - Output and Sales Volume of Heavy Truck of XCMG Automobile, 2010-2017
  - Distribution of Main Truck Capacity of XCMG Automobile, 2016
  - Assets, Liabilities and Revenue of GAC HINO Motors, 2012-2016
  - Output and Sales Volume of Heavy Truck of GAC HINO Motors, 2010-2017
  - Capacity of GAC HINO Motors, 2016
  - Output and Sales Volume of Heavy Truck of Zhejiang Feidie Automobile Manufacturing, 2010-2017
  - Output and Sales Volume of Medium Truck of Zhejiang Feidie Automobile Manufacturing, 2010-2017
  - Output and Sales Volume of Light Truck of Zhejiang Feidie Automobile Manufacturing, 2010-2017
  - Truck Output and Sales Volume of Baotou Bei Ben Heavy-Duty Truck, 2010-2017
  - Output and Sales Volume of Heavy Truck of Shanxi Dayun Automobile Manufacturing, 2010-2017
  - Output and Sales Volume of Medium Truck of Shanxi Dayun Automobile Manufacturing, 2010-2017
  - Output and Sales Volume of Light Truck of Shanxi Dayun Automobile Manufacturing, 2010-2017

You can place your order in the following alternative ways:

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

|                 |  |     |  |
|-----------------|--|-----|--|
| <b>Party A:</b> |  |     |  |
| Name:           |  |     |  |
| Address:        |  |     |  |
| Contact Person: |  | Tel |  |
| E-mail:         |  | Fax |  |

|                 |   |        |                |
|-----------------|---|--------|----------------|
| <b>Party B:</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:         | <a href="mailto:report@researchinchina.com">report@researchinchina.com</a>  | Fax:   | 86-10-82601570 |
| Bank details:   | Beneficial Name: Beijing Waterwood Technologies Co., Ltd<br>Bank Name: Bank of Communications, Beijing Branch<br>Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing<br>Bank Account No #: 110060668012015061217<br>Routing No #: 332906<br>Bank SWIFT Code: COMMCNSHBJG |        |                |

| Title | Format | Cost |
|-------|--------|------|
|       |        |      |
| Total |        |      |

Choose type of format

PDF (Single user license) .....3,000 USD  
 Hard copy ..... 3,200 USD  
 PDF (Enterprisewide license)..... 4,500 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](http://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](http://www.researchinchina.com)

For any problems, please contact our service team at: