



# China Automobile Bearing Industry Report, 2014-2017

Dec. 2014

## 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

A bearing, with a long-standing reputation as “the joint of auto industry”, has an important influence on the vehicle performance. In recent years, the growing sales volume of vehicles in China has driven a sustained sharp rise in the market demand for automobile bearings.

In terms of market competition, China’s automobile bearing industry has the following two characteristics:

### A. Large international enterprises are entering China.

As of 2014, eight foreign bearing companies – SKF, Schaeffler, Timken, NSK, NTN, JTEKT, NACHI, and Minebea had established roughly 30 production plants in China. Foreign branded bearings have recorded a year-by-year increase in the share of the Chinese PV bearing market, especially in bearing products that yield high value-added, including engines, transmissions, and wheel hubs.

### B. Domestic bearing enterprises are accelerating the layout of auto industry.

Currently, there are some 30 local automobile bearing manufacturers in China, 65% of which are targeted mainly at aftermarket, 21% supply products to commercial vehicle manufacturers and only 14% offer bearing products to passenger vehicle market.

Project	Enterprise	NewCapacity	Total Investment	Construction cycle
A 500,000 Sets/a Bearing Fittings Project	Linhai Jinghe Machinery Co., Ltd.	500,000 sets of automobile bearings	RMB60million	2015
A 13.5 Million Sets/a Long-service-life and High-reliability Automobile Bearing Production Line Project	Zhejiang Chentong Bearing Co., Ltd.	13.5 million sets of automobile bearings	RMB140 million	2014-2015
A 20 Million Sets/a Bearing Production Line Project (Phase II)	Anhui Baiji Electromechanical Co. Ltd.	1.8 million sets of automobile bearings	RMB100 million	2014-2015
Tongling Jia Nai Auto Parts Project	Tongling Jia Nai Auto Parts Manufacturing Co., Ltd	70 million sets of brake pads, 4 million sets of brake arms, 5 million sets of automobile bearings, and 20,000 tons of motor spring	RMB800 million	2013
A Technological Upgrading Project for Industrializing Precision Bearing Units for High-Grade PV Engine Power Wheels	Qingdao Taide Automobile Bearing Co.,Ltd.	1.5 million sets of automobile engine bearings	RMB20 million	2013-2014
A Technological Upgrading Project for Increasing Sedan Hub Bearings and Hub Bearing Units	Xiangyang Automobile Bearing Co., Ltd.	1.56 million sets of sedan hub bearings and hub bearing units	RMB32million	2013-2014
A 95 Million sets/a Automobile Bearing Parts Production Line Project	Sanyo Special Steel Co., Ltd.	60 million sets of ball bearings, 14 million sets of conical bearings, 9 million inner and outer hub bearings, and 12 million finished forged products	RMB441 million	2013-2014
Long-service-life and High-reliability Automobile Bearing Production Line Technological Upgrading Project	Shandong Huxiwang Group	1.2 million sets of automobile clutch bearings, knuckle bearings, and automobile hub bearings	RMB178.92 million	2012-2013

Of all the Chinese enterprises, Wangfangdian Bearing Group, Luoyang LYC Bearing, Harbin Bearing, Wanxiang Qianchao, Xiangyang Bearing, and Hailin Bearing have developed at a faster pace in recent years, with Wangfangdian Bearing, Luoyang LYC Bearing and Harbin Bearing accounting for a larger share of the mid- and high-end market.

At present, the Chinese enterprises are stepping up the layout of automobile bearing industry, with many companies occupied in production line construction and capacity expansion.

China Automobile Bearing Industry Report, 2014-2017 mainly covers the following:

- Overview of China's automobile bearings industry, including product type and major policies, etc.;
- Overview of China's automobile bearings market, including market structure, market demand, supported models, development characteristics, and projects under construction, etc.;
- Development of global and Chinese automobile bearing manufacturers.

### **1. Brief Introduction to Automobile Bearing**

- 1.1 Definition
- 1.2 Classification
- 1.3 Policy Environment

### **2 Automobile Bearing-related Industries**

- 2.1 Overview of Automobile Industry
- 2.2 Passenger Vehicle
- 2.3 Commercial Vehicle

### **3 Overview of Automobile Bearing Market**

- 3.1 Overview
- 3.2 Market Demand
- 3.3 Enterprise Competition
- 3.4 Record Fines on 12 Japanese Auto Parts and Bearing Manufactures
- 3.5 The South Korean Government Gave 9 Bearing Manufacturers from Japan and Germany a Fine of USD70.7 Million
- 3.6 Development Trend

### **4 Projects under Construction/Proposed in Automobile Bearing Industry**

- 4.1 A 500,000 Sets/a Automobile Bearing Parts Production Line Project
- 4.2 Zhengjiang Chentong Project of Automobile Bearing with Long Service Life and High Reliability

- 4.3 A 20 Million sets/a Bearing Production Line Project (Phase II)
- 4.4 Tongling Jia Nai Auto Parts Project
- 4.5 A Technological Upgrading Project for Industrializing Precision Bearing Units for High-Grade PV Engine Power Wheels
- 4.6 A Technological Upgrading Project for Increasing Sedan Hub Bearings and Hub Bearing Units
- 4.7 Long-service-life and High-reliability Automobile Bearing Production Line Project
- 4.8 A 95 Million sets/a Automobile Bearing Parts Production Line Project

### **5. International Automobile Bearing Companies**

- 5.1 SKF
  - 5.1.1 Profile
  - 5.1.2 Operation
  - 5.1.3 Revenue Structure
  - 5.1.4 Bearing Business
  - 5.1.5 Development in China
- 5.2 NSK
  - 5.2.1 Profile
  - 5.2.2 Operation
  - 5.2.3 Revenue Structure
  - 5.2.4 Bearing Business
  - 5.2.5 Marketing Network
  - 5.2.6 Development in China
- 5.3 NTN

- 5.3.1 Profile
- 5.3.2 Operation
- 5.3.3 Revenue Structure
- 5.3.4 Bearing Business
- 5.3.5 Development in China
- 5.4 Schaeffler
  - 5.4.1 Profile
  - 5.4.2 Operation
  - 5.4.3 Revenue Structure
  - 5.4.4 Bearing Business
  - 5.4.5 Development in China
- 5.5 Timken
  - 5.5.1 Profile
  - 5.5.2 Operation
  - 5.5.3 Revenue Structure
  - 5.5.4 Bearing Business
- 5.6 Daido Metal Co., Ltd.
  - 5.6.1 Profile
  - 5.6.2 Main Consumers and Suppliers
  - 5.6.3 Operation
  - 5.6.4 Revenue Structure
  - 5.6.5 Bearing Business
  - 5.6.6 Development Strategy
- 5.7 JTEKT Corporation
  - 5.7.1 Profile
  - 5.7.2 Main Consumers and Suppliers
  - 5.7.3 Operation
  - 5.7.4 Revenue Structure

- 5.7.5 Bearing Business
- 5.7.6 Development Strategy
- 5.8 Taiho Kogyo Co., Ltd
- 5.8.1 Profile
- 5.8.2 Main Consumers and Suppliers
- 5.8.3 Operation
- 5.8.4 Revenue Structure
- 5.8.5 Bearing Business
- 5.8.6 Development Strategy

### **6. Chinese Automobile Bearing Companies**

- 6.1 Xiangyang Automobile Bearing Co., Ltd.
- 6.1.1 Profile
- 6.1.2 Main Consumers and Suppliers
- 6.1.3 Operation
- 6.1.4 Revenue Structure
- 6.1.5 GrossMargin
- 6.1.6 Bearing Business
- 6.1.7 Marketing Network
- 6.1.8 Competitive Advantage
- 6.2 Fujian Longxi Bearing (Group) Co., Ltd.
- 6.2.1 Profile
- 6.2.2 Operation
- 6.2.3 Revenue Structure
- 6.2.4 Gross Margin
- 6.2.5 Bearing Business
- 6.2.6 Competitive Advantage

- 6.2.7 Development Trend
- 6.3 C&U Group
- 6.3.1 Profile
- 6.3.2 Operation
- 6.3.3 Bearing Business
- 6.3.4 Development Trend
- 6.4 Wanxiang Qianchao Co., Ltd.
- 6.4.1 Profile
- 6.4.2 Main Consumers and Suppliers
- 6.4.3 Operation
- 6.4.4 Revenue Structure
- 6.4.5 Gross Margin
- 6.4.6 Bearing Business
- 6.4.7 Development Strategy
- 6.5 Changzhou Guangyang Bearing Co., Ltd.
- 6.5.1 Profile
- 6.5.2 Main Consumers and Suppliers
- 6.5.3 Operation
- 6.5.4 Revenue Structure
- 6.5.5 Bearing Business

- Classification of Automobile Bearing
- Major Policies on Automobile Bearing
- Key Bearing Products in China during "Twelfth Five-Year" Period 2011-2015
- China's Automobile Output and Sales Volume, 2009-2017E
- China's Sedan Output and Sales Volume, 2009-2017E
- Output and Sales Volume of Major Sedan Makers in China, 2012-2013
- China's SUV Output and Sales Volume, 2009-2017E
- Output and Sales Volume of Major SUV Makers in China, 2012-2013
- China's MPV Output and Sales Volume, 2009-2017E
- Output and Sales Volume of Major MPV Makers in China, 2012-2013
- China's Cross Passenger Vehicle Output and Sales Volume, 2009-2017E
- Output and Sales Volume of Major Cross Passenger Vehicle Makers in China, 2012-2013
- China's Bus Output, 2009-2017E
- China's Bus Sales Volume, 2009-2017E
- Output and Sales Volume of Major Bus Makers in China, 2012-2013
- China's Truck Output, 2009-2017E
- China's Truck Sales Volume, 2009-2017E
- Output and Sales Volume of Major Truck Makers in China, 2012-2013
- Bearing Structure of Saloon Car (by Type)
- Demand for Automobile Bearing in China, 2013-2016E
- World's Major Automobile Bearing Manufactures
- Automobile Bearing Manufacturers and Their Supported Automakers in China (General Bearing)
- Automobile Bearing Manufacturers and Their Supported Automakers in China (Hub bearing)
- Automobile Bearing Manufacturers and Their Supported Automakers in China (Engine Bearing)
- Number of Employees of SKF, 2009-2013

- Net Sales and Net Income of SKF, 2009-2014
- Revenue Growth Rate of SKF (by Region), 2014H1
- Revenue Structure of SKF (by Business), 2012-2013
- Revenue Structure of SKF (by Region), 2013
- Applications and Proportion of SKF's Bearing, 2013
- Bearing Revenue of SKF, 2003&2008&2013
- Bearing Business Development of SKF in China, 2001-2014
- Number of Employees of NSK, FY2009-FY2013
- Net Sales and Net Income of NSK, FY2009-FY2014E
- NSK's Development Plan, 2004-2006
- Revenue Structure of NSK (by Business), FY2012-FY2013
- Industrial Machinery Business of NSK, FY2014-FY2015
- Industrial Machinery Business of NSK, FY2014-FY2015
- Revenue Structure of NSK (by Region), FY2009-FY2013
- Revenue Structure of NSK's Bearing Income, FY2013
- Bearing Business of NSK, FY2003&FY2008&FY2013
- Automobile Bearing Business of NSK, FY2012-FY2016
- Global Marketing Network of NSK, 2014
- NSK's Global Production Sites for Steering Products
- Sales of NSK in China, FY2006-FY2015E
- Number of Employees of NTN, FY2009-FY2013
- Net Sales and Net Income of NTN, FY2009-FY2014
- Revenue Structure of NTN (by Business), FY2012-FY2013
- Revenue Structure of NTN (by Region), FY2009-FY2013
- Bearing Products and Applications of NTN



- Bearing Revenue of NTN, FY2008-FY2013
- Sales Structure of NTN's Bearing (by Region), FY2013
- Development History of NTN in China
- Main Production Bases and Sales Outlets of NTN in China, 2013
- Number of Employees of Schaeffler, 2009-2013
- Net Sales and Net Income of Schaeffler, 2009-2014E
- Revenue Structure of Schaeffler (by Region), 2009-2013
- Main Bearing Products of Schaeffler
- Bearing Revenue of Schaeffler, 2003&2008&2013
- Revenue Structure of Schaeffler (by Business), 2014
- Revenue Structure of Schaeffler (by Region), 2014
- Development History of Schaeffler in China
- Sales of Schaeffler in China, 2004-2013
- The Timken Transformation 2007-2014
- Net Sales and EBIT Margin of Timken, 2004-2014E
- Revenue Structure of Timken (by End users), 2014
- Revenue Structure of Timken (by Products), 2014
- Revenue Structure of Timken (by Channel), 2014
- Revenue Structure of Timken (by Region), 2013
- Automobile Bearing Revenue Structure of Timken (by End Market), 2013
- Automobile Bearing Revenue Structure of Timken (by Region), 2013
- Major supported Models of Daido Engine Bearings
- Revenue and Profit of Daido Metal, FY2013-FY2015E
- Revenue and Profit of Daido Metal by Segment, FY2012-FY2014
- Revenue and Profit of Daido Metal by Region, FY2012-FY2014

- Daido Metal's Revenue and Profit from Automobile Bearing, FY2013-FY2014
- Proportion of Revenue from JTEKT's Major Customers in Total Revenue, 2012-2014
- Major Supported Models of JTEKT Automobile Bearing
- Revenue and Profit of JTEKT, FY2013-FY2015E
- Revenue and Profit of JTEKT by Segment, FY2012-FY2014
- Revenue and Profit of JTEKT by Region, FY2012-FY2014
- JTEKT's Revenue and Profit from Automobile Bearing, FY2014-FY2015E
- Proportion of Revenue from Taiho's Major Customers in Total Revenue, 2012-2014
- Major Supported Models of Taiho Automobile Bearing
- Revenue and Profit of Taiho, FY2013-FY2015E
- Revenue and Profit of Taiho by Segment, FY2012-FY2014
- Revenue and Profit of Taiho by Region, FY2012-FY2014
- Taiho's Revenue and Profit from Automobile Bearing, FY2014
- Number of Employees of Xiangyang Automobile Bearing, 2008-2013
- Xiangyang Automobile Bearing's Revenue from Major Customers and % of Total Revenue, 2012-2013
- Xiangyang Automobile Bearing's Procurement from Major Suppliers and % of Total Procurement, 2013
- Revenue and Net Income of Xiangyang Automobile Bearing, 2007-2014E
- Output and Sale Volume of Xiangyang Automobile Bearing, 2011-2013
- Revenue Structure of Xiangyang Automobile Bearing (by Product), 2012-2013
- Revenue Structure of Xiangyang Automobile Bearing (by Region), 2012-2013
- Gross Margin of Xiangyang Automobile Bearing (by Product), 2008-2013
- Bearing Revenue of Xiangyang Automobile Bearing, 2008-2013
- Global Marketing Network of Xiangyang Automobile Bearing
- Number of Employees of Longxi Bearing, 2009-2013
- Revenue and Net Income of Longxi Bearing, 2006-2014E

- Revenue Structure of Longxi Bearing (by Product), 2012-2013
- Revenue Structure of Longxi Bearing (by Region), 2009-2013
- Gross Margin of Longxi Bearing (by Product), 2009-2013
- Bearing Revenue of Longxi Bearing, 2009-2013
- Revenue of Main Bearing Subsidiaries of Longxi Bearing, 2013
- Revenue and Growth Rate of C&U, 2009-2013
- Bearing Production Bases of C&U
- Bearing Revenue and Growth Rate of C&U, 2009-2013
- Number of Employees of Wanxiang Qianchao, 2008-2013
- Wanxiang Qianchao's Revenue from Main Customers and Growth Rate, 2012-2013
- Wanxiang Qianchao's Procurement from Main Suppliers and Growth Rate, 2013
- Revenue and Net Income of Wanxiang Qianchao, 2007-2014E
- Revenue Structure of Wanxiang Qianchao (by Product), 2013
- Revenue Structure of Wanxiang Qianchao (by Region), 2012-2013
- Gross Margin of Wanxiang Qianchao (by Product), 2008-2013
- Bearing Output and Sales Volume of Wanxiang Qianchao, 2011-2013
- Revenue of Main Bearing Subsidiaries of Wanxiang Qianchao, 2013
- Proportion of Revenue from Changzhou Guangyang's Major Customers in Total Revenue, 2013
- Major Supported Models of Changzhou Guangyang's Automobile Bearing
- Revenue and Profit of Changzhou Guangyang, 2012-2014
- Revenue and Profit of Changzhou Guangyang by Segment, 2011-2013
- Revenue and Profit of Changzhou Guangyang by Region, 2013
- Production Plants of Changzhou Guangyang
- Automobile Bearing Output of Changzhou Guangyang, 2011-2013
- Changzhou Guangyang's Revenue from Automobile Bearing, 2014

**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:	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) .....2,300 USD
- Hard copy ..... 2,500 USD
- PDF (Enterprisewide license)..... 3,600 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: