



**Global and China Servo System Industry
Report, 2016-2020**

Aug. 2016

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.

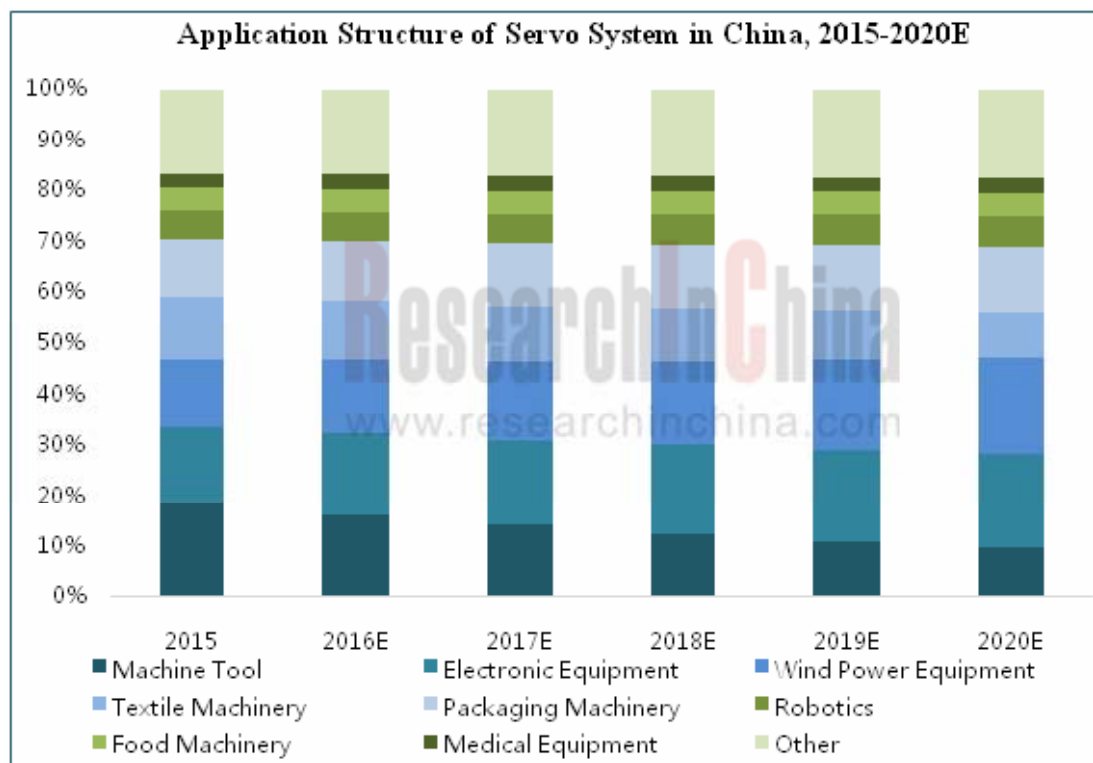
INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

Servo system, a key integral of industrial automation, can be divided into stepper servo system, DC motor servo system, and AC motor servo system. More than 70% of servo systems used now are AC motor servo systems.

Global servo system market size was USD10.46 billion in 2015, a year-on-year growth rate of 5.0%, and is expected to expand to USD11.13 billion in 2016. Europe, the world's major servo system market, boasts a market size of roughly USD3.03 billion, but will see a drop in market share due to rapidly-growing Chinese/Japanese markets.



Copyright 2012ResearchInChina

The Chinese servo system market was valued at RMB7.36 billion in 2015, accounting for about 11.1% of the world's total and up 9.1% from a year ago. As CNC machine tool, electronic equipment, wind power equipment, and robotics, the downstream applications of servo system, are sectors under state policy support, the market is projected to grow steadily at a pace of around 10% during 2016-2020.

China started late on servo system with technology lagging far behind that in foreign countries like low machining precision and relatively short service life of bearings in servo motor. As a result, China now produces mainly mid-and low-end servo systems and virtually relies on imports for high-end products.

The Chinese servo system market is dominated by foreign brands. In 2015, seven out of top10 brands in the Chinese market were foreign ones and the remaining three were Taiwan-based TECO Electric & Machinery and Delta and Chinese mainland Shenzhen Inovance Technology. The top three were occupied by Japanese companies with each seizing a market share of over 10%.

Panasonic: the largest servo system brand in terms of market share in China (14.4% in 2015). In Nov 2015, it launched new A6 servo motor which can be used in industry sectors and consumer market.

Yaskawa: servo system production bases in Shanghai and Shenyang. It developed a servo motor with GaN power component and built-in amplifier in Nov 2015 and will start producing the product before 2017; rolled out a new product- New AC drive "Zero series" in Apr 2016.

Siemens: traditional advantages in high-end servo system market; products chiefly used in CNC machine tool field. It launched new 200-volt converters and motors with lower shaft heights and lower moments of inertia in Nov 2015, further improving its basic servo drive system lineup.

Shenzhen Inovance Technology: the largest servo system manufacturer on the Chinese mainland and the only domestic servo system manufacturer mastering servo encoder technology; products mainly used in mobile phone product line, lithium battery, LED, and manipulator fields. The company made revenue of RMB420 million from servo system business.

Shenzhen Inovance Technology: the largest servo system manufacturer on the Chinese mainland and the only domestic servo system manufacturer mastering servo encoder technology; products mainly used in mobile phone product line, lithium battery, LED, and manipulator fields. The company made revenue of RMB420 million from servo system business.

Shenzhen INVT Electric: revenue of RMB86.70 million from servo system business in 2015, a year-on-year rise of 24.6%; The company officially launched DA200 high-precision general AC servo system primarily for high-speed and high-precision industries, such as warp knitting machine, die cutting machine, CNC engraving and milling machine, robotics, high-speed chamfering machine, and LED beam-splitting machine.

Global and China Servo System Industry Report, 2016-2020 highlights the followings:

- Global servo system industry (development history/trends, market size/structure, competitive landscape, etc.);
- China's servo system industry (status quo, market size/structure, competitive landscape, distribution, etc.);
- Servo drive, servo motor, servo encoder, and motion controller markets (development, market size, major manufacturers);
- Main downstream sectors (machine tool, electronic equipment, robotics, wind power equipment, packaging equipment, textile machinery, etc.) of servo system (application, market status, etc.);
- 22 global servo system manufacturers (operation, servo system business, development in China, etc.)

1 Overview of Servo System

- 1.1 Definition
- 1.2 Classification
- 1.3 Industrial Chain
- 1.4 Industry Barriers
 - 1.4.1 Technical
 - 1.4.2 Customer Service
 - 1.4.3 Capital

2 Global Servo System Market

- 2.1 Overview
 - 2.1.1 Development History
 - 2.1.2 Development Trends
- 2.2 Market Size
- 2.3 Market Structure
- 2.4 Competitive Landscape

3 Chinese Servo System Market

- 3.1 Industry Status

- 3.1.1 Development Environment
- 3.1.2 Distribution Mode
- 3.1.3 Technological Level
- 3.2 Market Size
- 3.3 Market Structure
- 3.4 Competitive Landscape

4 Servo Drive Market

- 4.1 Market Overview
- 4.2 Market Size
- 4.3 Major Manufacturers
 - 4.3.1 Beijing HollySys Electric Motor Co., Ltd.
 - 4.3.2 Zhuhai Motion Control Motor Co., Ltd.
 - 4.3.3 Kinco Automation (Shanghai) Co., Ltd
 - 4.3.4 Wuhan Huazhong Numerical Control Co., Ltd.
 - 4.3.5 Kollmorgen

5 Servo Motor Market

- 5.1 Market Overview

- 5.2 Status Quo

- 5.2.1 Global
- 5.2.2 China
- 5.3 Major Manufacturers
 - 5.3.1 Yaskawa
 - 5.3.2 Mitsubishi
 - 5.3.3 Shenzhen INVT Electric Co., Ltd.
 - 5.3.4 Wuhan Huazhong Numerical Control Co., Ltd. (HNC)

6 Servo Encoder Market

- 6.1 Market Overview
- 6.2 Market Status
- 6.3 Major Manufacturers

7 Motion Controller Market

- 7.1 Market Overview
- 7.2 Market Status
- 7.3 Major Manufacturers

8 Main Application Markets of Servo System

8.1 Machine Tool

8.1.1 Application of Servo System in Machine Tool

8.1.2 Market Size

8.1.3 Market Structure

8.2 Electronic Equipment

8.2.1 Application of Servo System in Electronic Equipment

8.2.2 Market Size

8.3 Robotics

8.3.1 Application of Servo System in Robotics

8.3.2 Market Size

8.3.3 Market Structure

8.4 Wind Power Equipment

8.4.1 Application of Servo System in Wind Power Equipment

8.4.2 Market Size

8.5 Other

8.5.1 Packaging Machinery

8.5.2 Textile Machinery

8.5.3 Food Machinery

8.5.4 Medical Equipment

9 Key Servo System Manufacturers

9.1 Panasonic

9.1.1 Profile

9.1.2 Operation

9.1.3 Revenue Structure

9.1.4 Servo System Business

9.1.5 Business in China

9.2 Yaskawa Electric

9.2.1 Profile

9.2.2 Operation

9.2.3 Servo System Business

9.2.4 Business in China

9.3 Mitsubishi Electric

9.3.1 Profile

9.3.2 Operation

9.3.3 Servo System Business

9.3.4 Business in China

9.4 Siemens

9.4.1 Profile

9.4.2 Operation

9.4.3 Servo System Business

9.4.4 Business in China

9.5 Bosch Rexroth

9.5.1 Profile

9.5.2 Operation

9.5.3 Servo System Business

9.5.4 Business in China

9.6 Schneider Electric

9.6.1 Profile

9.6.2 Operation

9.6.3 Servo System Business

9.6.4 Business in China

9.7 Lenze

9.7.1 Profile

9.7.2 Operation

9.7.3 Development in China

9.8 TECO Electric and Machinery

9.8.1 Profile	9.12.2 Operation
9.8.2 Operation	9.12.3 Servo System Business
9.8.3 Servo System Business	9.13 Other
9.9 Shenzhen Inovance Technology	9.13.1 Keb
9.9.1 Profile	9.13.2 B&R
9.9.2 Operation	9.13.3 Delta
9.9.3 Servo System Business	9.13.4 GSK
9.9.4 Development Planning	9.13.5 Beijing CTB Servo Co., Ltd
9.10 Wuhan Huazhong Numerical Control Co., Ltd. (HNC)	9.13.6 Leadshine Technology Co., Ltd.
9.10.1 Profile	9.13.7 Beijing HollySys Electric Motor Co., Ltd.
9.10.2 Operation	9.13.8 Nanjing Suqiang Numerical Control M&E Co., Ltd.
9.10.3 Servo System Business	9.13.9 Zhejiang Zhongyuan Electric Co., Ltd.
9.11 Estun Automation	9.13.10 LTI Motion
9.11.1 Profile	
9.11.2 Operation	10 Summary and Forecast
9.11.3 Servo System Business	10.1 Market
9.11.4 Projects under Construction	10.2 Enterprise
9.12 Shenzhen INVT Electric Co., Ltd.	
9.12.1 Profile	

- Servo System Structure
- Operating Mode of Servo System
- Classification of Servo System
- Classification of Servo System (by Power)
- Servo System Industry Chain
- Technologies about Servo System
- Development History of Servo System
- Development Trend of Global Servo System
- Global Servo System Market Size, 2014-2020E
- Global Demand for Servo System, 2014-2020E
- Global Servo System Market Size (by Region), 2015
- World's Major Servo System Makers and Their Edges
- Policies about Servo System Industry in China, 2011-2016
- Distribution Mode of Servo System
- China Servo System Market Size, 2010-2020E
- China AC Servo System Market Size, 2010-2020E
- China Servo System Market Size (by Power), 2015
- Servo System Application Structure in China, 2015/2020E
- Pattern of Servo System Brands in China, 2013-2015
- Sales and Market Size of Top 10 Servo System Suppliers in China, 2014-2015
- Top 10 Distributors of Servo System in China
- Operating Principle of Servo Drive
- Global Servo Driver and Motor Market Size, 2014-2020E
- Chinese Servo Driver Market Size, 2009-2020E
- Global Layout of Kollmorgen

- Classification of Servo Motors
- Global Demand for Servo Motors, 2009-2020E
- Global Servo Motor Demand Structure (by Region), 2015
- Demand for Servo Motors in the United States, 2009-2016
- Output of Servo Motors in Japan, 2009-2016
- Output Value of Servo Motors in Japan, 2009-2016
- China Servo Motor Market Size and Growth Rate, 2009-2020E
- Servo Motor Market Demand Structure (by Region) in China, 2015
- Servo Encoder Structure
- China Encoder Market Size, 2008-2020E
- Competitive Landscape of Chinese Encoder Market
- Classification of Motion Controllers
- China Motion Controller Market Size, 2008-2016
- Demand for Motion Controllers in China, 2006-2016
- Application of Servo System in Machine Tool Field
- Revenue from Servo System for Machine Tool in China, 2014-2020E
- Output Value of Machine Tools Worldwide, 2012-2020E
- Output Value Structure of Machine Tools (by Country) Worldwide, 2015
- Machine Tool Sales in Main Consumer Countries, 2015
- Major CNC Machine Tool Manufacturers in the World
- Revenue from Server System for Electronic Equipment in China, 2014-2020E
- China Electronic Equipment Market Size, 2006-2016
- Cost Structure of Industrial Robot, 2015
- Revenue from Servo System for Industrial Robot in China, 2014-2020E
- Ranking of Makers of Servo System for Industrial Robot in China, 2015

- Global Sales Volume of Industrial Robots, 2006-2016
- Sales Volume of Industrial Robots in China, 2013-2016
- Application Structure of Industrial Robots in China, 2015
- Revenue from Servo System for Wind Power Equipment in China, 2014-2020E
- Wind Power Installed Capacity in China, 2006-2016
- Revenue from Servo System for Packaging Machinery in China, 2014-2020E
- Revenue from Servo System for Textile Machinery in China, 2014-2020E
- Revenue from Servo System for Food Machinery in China, 2014-2020E
- Revenue from Servo System for Medical Equipment in China, 2014-2020E
- China Medical Equipment Market Size, 2008-2020E
- Revenue and Net Income of Panasonic, FY2011-FY2015
- Revenue Plan of Panasonic, FY2016-FY2019
- Revenue Breakdown (by Business) of Panasonic, FY2014-FY2015
- Revenue Breakdown (by Region) of Panasonic, FY2011-FY2015
- Operation of Panasonic's Automotive & Industrial System, FY2014-FY2015
- Key Servo System Products of Panasonic
- Main Servo System Distributors of Panasonic in China
- Businesses and Core Products of Yaskawa Electric
- Main Production Bases of Yaskawa Electric
- Development Strategy of Yaskawa Electric for 2025
- Revenue and Net Income of Yaskawa Electric, FY2009-FY2015
- Development Plan of Yaskawa Electric, FY2016
- Revenue Breakdown (by Business) of Yaskawa Electric, 2014-2015
- Revenue Breakdown (by Region) of Yaskawa Electric, 2014-2015
- Revenue Structure (by Region) of Yaskawa Electric's Motion Control Division, FY2013-FY2015

- Measures about Servo System Business of Yaskawa Electric, FY2015
- Distribution of Yaskawa Electric's Production Bases Worldwide
- Revenue of Yaskawa Electric in China, FY2011-FY2015
- Key Subsidiaries of Yaskawa Electric in China
- Main Servo System Distributors of Yaskawa Electric in China
- Business Structure of Mitsubishi Electric
- Revenue and Net Income of Mitsubishi Electric, FY2010-FY2015
- Global Development Strategy of Mitsubishi Electric, FY2014-FY2020
- Revenue Structure (by Business) of Mitsubishi Electric, FY2010-FY2015
- Revenue Structure (by Region) of Mitsubishi Electric, FY2010-FY2015
- Development Planning of Mitsubishi Electric FA Business Segment, FY2016
- Application of Mitsubishi Electric's Patents in China, 2013-2016
- Main Servo System Distributors of Mitsubishi Electric in China
- Revenue and Net Income of Siemens, FY2010-FY2016
- Revenue Breakdown (by Region) of Siemens, FY2014-FY2015
- Siemens' Revenue and Growth Rate in China, FY2009-FY2015
- Revenue and Growth Rate of Bosch Rexroth, 2009-2015
- Revenue Breakdown (by Region) of Bosch Rexroth, 2014-2015
- R&D Costs and % of Total Revenue of Bosch Rexroth, 2005-2015
- Servo Motors of Bosch Rexroth
- Staff Structure of Schneider Electric, 2015
- Revenue and Profits of Schneider Electric, 2011-2015
- Revenue Structure (by Region) of Schneider Electric, 2015
- Revenue Structure (by Business) of Schneider Electric, 2015
- Distribution of Schneider Electric's Production Bases in China

- Revenue and Net Income of Lenze, FY2010-FY2015
- Revenue of TECO, 2012-2015
- Main Servo System Products of TECO
- Revenue and Net Income of Shenzhen Inovance Technology, 2009-2015
- Revenue Breakdown and Structure (by Product) of Shenzhen Inovance Technology, 2014-2015
- Revenue Structure (by Region) of Shenzhen Inovance Technology, 2010-2015
- Gross Margin (by Product) of Shenzhen Inovance Technology, 2009-2015
- Servo System Revenue Structure of Shenzhen Inovance Technology, 2015
- Key Servo System Products of Shenzhen Inovance Technology
- Revenue and Net Income of HNC, 2009-2015
- Revenue Structure (by Product) of HNC, 2010-2015
- Revenue Structure (by Region) of HNC, 2010-2015
- Gross Margin (by Product) of HNC, 2009-2015
- Revenue and Net Income of Estun Automation, 2011-2015
- Revenue Structure (by Product) of Estun Automation, 2011-2015
- Operating Revenue Structure (by Region) of Estun Automation, 2014-2015
- Main AC Servo Motors of Estun Automation
- Output and Sales Volume of Key Servo System Products of Estun Automation, 2011-2015
- Projects Proposed and under Construction of Estun Automation, 2016
- Main Products and Application of INVT
- Revenue and Net Income of INVT, 2009-2016
- Revenue Structure (by Business) of INVT, 2010-2015
- Revenue Structure (by Region) of INVT, 2010-2015
- Gross Margin (by Product) of INVT, 2008-2015
- Servo System Revenue and Growth Rate of INVT, 2010-2015

- Global Layout of Keb
- Main Servo System Products and Application of Delta
- Distribution of Delta's Production Bases Worldwide
- Key Servo System Distributors of Delta
- Revenue and Net Income of Beijing CTB Servo, 2012-2015
- Revenue Structure (by Product) of Beijing CTB Servo, 2014-2015
- Servo Motor Output and Sales Volume of Leadshine Technology, 2011-2015
- Growth Rates of Global and China Servo System Markets, 2014-2020E
- Proportion of AC Servo System in China, 2010-2020E
- Downstream Application Structure of Servo System in China, 2015-2020E
- Revenue Growth Rate of World's Servo System Makers, 2010-2015
- Competitive Landscape of Chinese Servo System Market, 2015

You can place your order in the following alternative ways:

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

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

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 509, Building 1+1, No.10, Caihefang Road, Haidian District, Beijing, 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)2,150 USD
- Hard copy 2,300 USD
- PDF (Enterprisewide license)..... 3,300 USD

※ Reports will be dispatched immediately once full payment has been received.
Payment may be made by wire transfer or credit card via PayPal.

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*

For any problems, please contact our service team at: