

Global and China CNC Machine Tool Industry Report, 2015-2018

<https://marketpublishers.com/r/G52D0586645EN.html>

Date: December 2015

Pages: 122

Price: US\$ 2,300.00 (Single User License)

ID: G52D0586645EN

Abstracts

In 2014, the global CNC machine tool output value approximated USD48.1 billion, with the CNC level standing at about 60%. Particularly, the developed countries such as Japan, the United States, Germany, and South Korea enjoyed relatively higher CNC level, at roughly 85%. In future, with improvements in CNC level of developing countries, the global CNC machine tool output value will continue to rise steadily.

In 2014, the CNC machine tool output in China came to around 308,000 sets, up 26.7% from a year earlier. In 2015, due to a combination of factors including economic downturn, weak downstream demand as well as a decline in output of economical-type CNC machine tools, CNC machine tool output is estimated to drop to 270,000 sets.

In recent years, Chinese CNC machine tool market characterizes the followings:

First, higher market concentration. The top 5 CNC machine tool manufacturers accounted for a combined market share of 50% or so. Among them, Shenyang Machine Tool Co. and Dalian Machine Tool Group made up an aggregate of over 50% in CNC lathes and machining centers.

Second, lower CNC level. At present, China's CNC machine tools occupied about 30%, which indicates still a big gap with such developed countries as Japan, the United States, and Germany. According to Made in China 2025 released in 2015, high-end CNC machine tools are catalogued as the key development area. With policy incentive, the CNC level of machine tools is expected to rise to around 40% in 2018 and to 60% in 2025.

Third, lack of competitiveness in core components. CNC system, servo motors, and

motor spindles are the main functional components, and the production technologies are in the hands of a few Japanese, American and European companies. Although China has made great progress in R&D of medium- and high-grade CNC system (successful development of multichannel and multi-axes linkage movement and other high-performance CNC system products) in recent years, the market share was very low, with over 60% of China's CNC system market dominated by Siemens and Fanuc in 2014.

Fourth, high import dependence. more than 80% of high-end CNC machine tools and over 90% of high-end core components in China need to be imported from Japan, the United States, and Germany. Among them, vertical machining center imports account for the largest share, at around 50% of total CNC machine tool imports.

Fifth, uneven regional distribution. The production of the two major products - CNC lathe and machining center converges in Northeast China and East China; CNC grinders and functional components (ball screw and linear guide rail, etc.) are manufactured mainly in the Yangtze River Delta Region; more than 90% of CNC metal forming machine tools come from Central China and East China. And CNC machine tool industry in Central China and South China is relatively weak, with the output share less than 5%.

Sixth, intelligentized development. According to the development plan of Made in China 2025, the State will focus on supporting high efficient and intelligentized development of equipment. To this end, the enterprises including Dalian Machine Tool Group and Shenyang Machine Tool Co. have begun to shift their focuses to the development of intelligentized products.

Global and China CNC Machine Tool Industry Report, 2015-2018 by ResearchInChina mainly deals with the following:

Market Size, supply and demand, and import and export of CNC machine tools in major countries;

Development environment, supply and demand, import and export, competitive landscape of CNC machine tools in China;

China's main CNC machine tool product segments and status quo of upstream and downstream sectors;

Operation and CNC machine tool business of 12 foreign and 19 Chinese CNC machine tool manufacturers.

Contents

1. OVERVIEW OF CNC MACHINE TOOL INDUSTRY

- 1.1 Overview
- 1.2 Classification
- 1.3 Industry Chain

2. STATUS QUO OF GLOBAL AND CHINA MACHINE TOOL INDUSTRY

- 2.1 Global
 - 2.1.1 Production
 - 2.1.2 Consumption
 - 2.1.3 Import and Export
 - 2.1.4 Competitive Landscape
- 2.2 China
 - 2.2.1 Market Size
 - 2.2.2 Metal Cutting Machine Tool
 - 2.2.3 Metal Forming Machine Tool
 - 2.2.4 Import and Export

3. STATUS QUO OF CNC MACHINE TOOL MARKETS WORLDWIDE

- 3.1 Overview
- 3.2 Japan
 - 3.2.1 Market Size
 - 3.2.2 Import and Export
- 3.3 Germany
 - 3.3.1 Market Size
 - 3.3.2 Import and Export
- 3.4 Other Countries
 - 3.4.1 USA
 - 3.4.2 South Korea
 - 3.4.3 Italy

4 STATUS QUO OF CNC MACHINE TOOL MARKET IN CHINA

- 4.1 Development Environment
 - 4.1.1 Policy Environment

- 4.1.2 Technological Environment
- 4.2 Supply and Demand
 - 4.2.1 Supply
 - 4.2.2 Demand
- 4.3 Import and Export
 - 4.3.1 By Product
 - 4.3.2 By Region
- 4.4 Competitive Landscape
 - 4.4.1 Competition between Enterprises
 - 4.4.2 Regional Competition

5. MAIN CNC MACHINE TOOL PRODUCTS IN CHINA

- 5.1 CNC Lathe
 - 5.1.1 Market Size
 - 5.1.2 Competitive Landscape
- 5.2 CNC Grinder
 - 5.2.1 Market Size
 - 5.2.2 Competitive Landscape
- 5.3 Machining Center
 - 5.3.1 Market Size
 - 5.3.2 Competitive Landscape

6. UPSTREAM SECTORS OF CHINA CNC MACHINE TOOL INDUSTRY

- 6.1 CNC System
 - 6.1.1 Market Size
 - 6.1.2 Import and Export
 - 6.1.3 Competitive Landscape
- 6.2 Motorized Spindle Unit
 - 6.2.1 Overview
 - 6.2.2 Market Status
 - 6.2.3 Key Enterprises
- 6.3 Feeding Transmission System
 - 6.3.1 Ball Screw Assembly
 - 6.3.2 Guide Rail

7. DOWNSTREAM SECTORS OF CHINA CNC MACHINE TOOL INDUSTRY

- 7.1 Automobile
- 7.2 Aviation Industry
- 7.3 Rail Transit Equipment
- 7.4 Electronic Information

8. MAJOR FOREIGN CNC MACHINE TOOL MANUFACTURERS

- 8.1 Mazak
 - 8.1.1 Profile
 - 8.1.2 Layout in China
- 8.2 Trumpf
 - 8.2.1 Profile
 - 8.2.2 Operation
 - 8.2.3 Layout in China
- 8.3 Amada
 - 8.3.1 Profile
 - 8.3.2 Operation
 - 8.3.3 Revenue Structure
 - 8.3.4 Layout in China
- 8.4 Okuma Corp.
 - 8.4.1 Profile
 - 8.4.2 Operation
 - 8.4.3 Revenue Structure
 - 8.4.4 Layout in China
- 8.5 Gildemeister
 - 8.5.1 Profile
 - 8.5.2 Operation
 - 8.5.3 Revenue Structure
 - 8.5.4 Layout in China
- 8.6 Mori Seiki
 - 8.6.1 Profile
 - 8.6.2 Operation
 - 8.6.3 Revenue Structure
 - 8.6.4 Layout in China
- 8.7 Other Players
 - 8.7.1 Hass
 - 8.7.2 Emag
 - 8.7.3 MAG
 - 8.7.4 Gleason

8.7.5 Indes

8.7.6 Makino

9. KEY CHINESE CNC MACHINE TOOL ENTERPRISES

9.1 Shenyang Machine Tool Co., Ltd.

9.1.1 Profile

9.1.2 Operation

9.1.3 Revenue Structure

9.1.4 CNC Machine Tool Business

9.1.5 Major Listed Subsidiary --Shenyang Machine Tools Co., Ltd.

9.1.6 Development Strategy

9.2 Dalian Machine Tool Group

9.2.1 Profile

9.2.2 Operation

9.2.3 Revenue Structure

9.2.4 Gross Margin

9.2.5 CNC Machine Tool Business

9.2.6 Development Strategy

9.3 Qinchuan Machine Tool & Tool Group Co., Ltd.

9.3.1 Profile

9.3.2 Operation

9.3.3 Revenue Structure

9.3.4 Gross Margin

9.3.5 CNC Machine Tool Business

9.3.6 Development Strategy

9.4 Jiangsu Yawei Machine-Tool Co., Ltd.

9.4.1 Profile

9.4.2 Operation

9.4.3 Revenue Structure

9.4.4 Gross Margin

9.4.5 Development Strategy

9.5 Wuhan Huazhong Numerical Control Co., Ltd (HNC)

9.5.1 Profile

9.5.2 Operation

9.5.3 Revenue Structure

9.5.4 Gross Margin

9.5.5 Development Strategy

9.6 Tontec Technology Investment Group Co., Ltd.

- 9.6.1 Profile
- 9.6.2 Operation
- 9.6.3 Revenue Structure
- 9.6.4 Gross Margin
- 9.5.5 CNC Machine Tool Business
- 9.6.6 Development Strategy
- 9.7 Qinghai Hua Ding Industrial Co., Ltd.
 - 9.7.1 Profile
 - 9.7.2 Operation
 - 9.7.3 Revenue Structure
 - 9.7.4 CNC Machine Tool Business
 - 9.7.5 Development Strategy
- 9.8 Weihai Huadong Automation Co. Ltd.
 - 9.8.1 Profile
 - 9.8.2 Operation
 - 9.8.3 Revenue Structure
 - 9.8.4 Gross Margin
- 9.9 RIFA Precision Machinery
 - 9.9.1 Profile
 - 9.9.2 Operation
 - 9.9.3 Revenue Structure
 - 9.9.4 Gross Margin
 - 9.9.5 Development Strategy
- 9.10 Other Enterprises
 - 9.10.1 Qiqihar Heavy CNC Equipment Co., Ltd
 - 9.10.2 JIER Machine Tool, Ltd.
 - 9.10.3 BYJC
 - 9.10.4 SPARK Machine Tool
 - 9.10.5 Ningbo Haitian Precision Machinery Co., Ltd
 - 9.10.6 Shanghai Guosheng Group Co., Ltd.
 - 9.10.7 Zhejiang Golden Fire Machine Co., Ltd.
 - 9.10.8 Beijing Jingdiao Co., Ltd.
 - 9.10.9 Headman
 - 9.10.10 Zhejiang Ruiyuan Machine Tool Co., Ltd.

10. SUMMARY AND PREDICTION

- 10.1 Market
- 10.2 Enterprises

Selected Charts

SELECTED CHARTS

Basic Components of CNC Machine Tool
Classification of CNC Machine Tools
CNC Machine Tool Industry Chain
Global Machine Tool Output Value and Growth Rate, 2008-2018E
Trend of Global Machine Tool Output Value by Region, 1981-2015
Global Machine Tool Output Value by Country, 2013-2014
Global Spending on Machine Tool and Growth Rate, 2008-2018E
Trend of Global Spending on Machine Tool by Region, 1981-2015
Global Spending on Machine Tool by Country, 2013-2015
Trend of Spending on Machine Tool in Global Top5 Consumers, 1975-2015
Machine Tool Imports Worldwide by Country/Region, 2013-2014
Machine Tool Exports Worldwide by Country/Region, 2013-2014
Machine Tool Trade Balance Worldwide by Country/Region, 2013-2014
Level of Machine Tool Manufacturing and Representative Companies in the World's Major Countries
Key Economic Indicators of Machine Tool Industry in China, 2012-2015
Metal-cutting Machine Tool Output and Sales Volume, 2009-2015
Metal-cutting Machine Tool Output in China by Region, 2012-2015
Metal Forming Machine Tool Output and Growth Rate, 2009-2015
Metal Forming Machine Tool Output in China by Region, 2012-2015
Metal-cutting Machine Tool Imports and Exports in China, 2007-2015
Metal Forming Machine Tool Imports and Exports in China, 2007-2015
CNC Machine Tool Output Value in the World's Major Countries, 2014-2015
Major Global CNC Machine Tool Manufacturers
Output Value and Penetration of CNC Machine Tool in Japan, 2005-2015
Production and Output Value of Main CNC Machine Tools in Japan, 2010-2015
CNC Machine Tool Imports in Japan, 2005-2014
CNC Machine Tool Imports in Japan by Product, 2012-2014
CNC Machine Tool Exports in Japan, 2005-2014
CNC Machine Tool Exports in Japan by Product, 2012-2014
CNC Machine Tool Output Value in Germany, 2011-2015
Growth in Orders for CNC Machine Tool in Germany, 2005-2014
CNC Machine Tool Demand Structure in Germany by Sector, 2014
CNC Machine Tool Import and Export in Germany, 2005-2014
CNC Machine Tool Export in Germany by Country, 2010-2014

CNC Machine Tool Import in Germany by Country, 2010-2014
CNC Machine Tool Output and Sales in United States, 2005-2014
CNC Machine Tool Output and Sales in South Korea, 2005-2014
CNC Machine Tool Output and Sales in Italy, 2005-2014
Policies on CNC Machine Tool Industry in China, 2006-2015
Penetration of CNC Machine Tools in China, 1991-2025E
Penetration of CNC Machine Tools in Japan, 1980-2014
Import of CNC Machine Tool-related Technologies and Products Encouraged by China
Penetration of CNC Metal-cutting Machine Tool in China, 2006-2015
Penetration of CNC Metal Forming Machine Tool in China, 2009-2015
CNC Machine Tool Output and YoY Growth in China, 2008-2015
CNC Machine Tool Output in China by Product, 2008-2015
CNC Metal-cutting Machine Tool Output in China by Province, 2013-2015
CNC Metal Forming Machine Tool Output in China by Province, 2013-2015
CNC Machine Tool Output Structure in China by Level, 2007-2018E
CNC Machine Tool Imports and Exports in China, 2010-2015
CNC Machine Tool Import and Export in China by Product, 2012-2015
CNC Metal-cutting Machine Tool Imports Structure in China by Region, 2014
CNC Metal-cutting Machine Tool Exports Structure in China by Region, 2014
Competitive Landscape of CNC Machine Tool Market in China, 2013-2015
Competitive Landscape of CNC Metal-cutting Machine Tool Market in China, 2013
Competitive Landscape of CNC Metal Forming Machine Tool Market in China, 2013
Regional Competitive Landscape of CNC Metal-cutting Machine Tool Market in China, 2014-2015
Regional Competitive Landscape of CNC Metal Forming Machine Tool Market in China, 2014-2015
Production and Output Value of CNC Lathe in China, 2009-2015
CNC Lathe Imports in China by Product, 2011-2015
Market Share of Major Chinese CNC Lathe Manufacturers, 2014
Production and Output Value of CNC Grinder in China, 2009-2015
CNC Grinder Imports in China by Product, 2011-2015
Competitive Landscape of CNC Grinder Market in China, 2014
Penetration of CNC Grinder in Major Companies in China, 2014
Production and Output Value of Machining Center in China, 2009-2015
Machining Center Imports in China by Product, 2011-2015
Competitive Landscape of Machining Center Market in China, 2014
Structure of CNC System
CNC System Output Value in China by Product, 2013
Imports of CNC Devices in China, 2011-2013

Exports of CNC System in China by Product, 2013
Major Global CNC System Suppliers
Competitive Landscape of CNC System Market in China, 2014
Product Line of Major CNC System Manufacturers
Diagram of Motor Spindle for CNC Machine Tool
Major Domestic and Foreign Manufacturers of Motor Spindles for CNC Machine Tools
Major Domestic and Foreign Manufacturers of Ball Screw Assemblies for CNC Machine Tools
Major Domestic and Foreign Manufacturers of Guide Rails for CNC Machine Tools
Downstream Application Industries of CNC Machine Tools
China's Car Output and Growth Rate, 2009-2015
Auto Parts Output Value and Growth Rate in China, 2009-2015
Domestic and Foreign Manufacturing Level of CNC Machine Tool for Automobile
Number of GA Aircrafts in China, 2009-2015
Distribution of Chinese GA Manufacturers
Main Applications of CNC Machine Tools in Aviation Manufacturing
Global Rail Transit Equipment Market Capacity, 2010/2014/2018E
Rail Transit Equipment Ownership in China by Product, 2008-2015
Main Applications of CNC Machine Tools in Rail Transit Equipment
Revenue of Electronic Information Industry and Growth Rate in China, 2009-2015
Smartphone Shipments and Growth Rate in China, 2009-2015
Penetration of Main Metal Parts in 3C Products in China
Production Bases of Yamazaki Mazak, 2015
Yamazaki Mazak's Companies in China, 2015
Revenue and Growth Rate of Trumpf, FY2009-FY2015
Revenue Structure of Trumpf by Product, FY2015
Presence of Trumpf in China, 2015
Revenue and Net Income of Amada, FY2009-FY2015
Revenue Breakdown of Amada by Product, FY2010-FY2015
Revenue Breakdown of Amada by Region, FY2010-FY2015
Amada's Companies in China, 2015
Revenue and Net Income of Okuma, FY2008-FY2015
Revenue Breakdown of Okuma by Product, FY2008-FY2015
Revenue Breakdown of Okuma by Region, FY2012-FY2015
Machine Tool Market Structure of Okuma, FY2013-FY2015
Okuma's Sales Outlets in China
Business Structure of Gildemeister
Revenue of Gildemeister, 2008-2015
Revenue Breakdown of Gildemeister by Business, 2008-2015

Orders Breakdown of Gildemeister by Business, 2008-2015
Revenue and Orders of Gildemeister by Region, 2012-2015
Main Machine Tool Companies of Gildemeister, 2015
Global Production Bases of Mori Seiki
Revenue and Net Income of Mori Seiki, FY2008-FY2015
Application Structure of Mori Seiki's Products, FY2013-FY2014
Revenue Structure of Mori Seiki by Region, FY2009-FY2015
Main Products Produced by Mori Seiki's Tianjin Factory
Global Presence of EMAG
Key Operational Indicators of EMAG, 2014
Equity Structure of Shenyang Machine Tool, 2015
Revenue and Profit of Shenyang Machine Tool, 2012-2015
Revenue and Gross Margin of Shenyang Machine Tool by Product, 2012-2015
Revenue Breakdown of Shenyang Machine Tool by Region, 2012-2015
Revenue Breakdown of Shenyang Machine Tool by Industrial Cluster, 2014-2015
CNC Machine Tool Output and Sales Volume of Shenyang Machine Tool, 2012-2015
Proportion of CNC Machine Tool Exports of Shenyang Machine Tool, 2013-2015
Major Suppliers of Raw Materials for Shenyang Machine Tool
Main CNC Machine Tool R&D Projects of Shenyang Machine Tool
Equity Structure of Shenyang Machine Tool Co., Ltd., 2015
Revenue and Net Income of Shenyang Machine Tool Co., Ltd., 2008-2015
Revenue Structure of Shenyang Machine Tool Co., Ltd. by Product, 2014-2015
Revenue Breakdown of Shenyang Machine Tool Co., Ltd. by Region, 2010-2015
Gross Margin of Shenyang Machine Tool Co., Ltd. by Product, 2010-2015
Equity Structure of Dalian Machine Tool Group, 2015
Revenue of Dalian Machine Tool Group, 2010-2015
Operating Revenue Breakdown of Dalian Machine Tool Group by Product, 2012-2015
Output and Sales Volume of Dalian Machine Tool Group by Product, 2013-2015
Gross Margin of Dalian Machine Tool Group by Product, 2012-2015
Main Product Production Models and Subsidiaries of Dalian Machine Tool Group
Average Price of Main Products of Dalian Machine Tool Group, 2012-2015
Equity Structure of Qinchuan Machine Tool & Tool, 2015
Revenue and Net Income of Qinchuan Machine Tool & Tool
Revenue Breakdown of Qinchuan Machine Tool & Tool by Product, 2013-2015
Revenue Breakdown of Qinchuan Machine Tool & Tool by Region, 2013-2015
Gross Margin of Qinchuan Machine Tool & Tool by Product, 2013-2015
R&D of New Products of Qinchuan Machine Tool & Tool, 2015
Equity Structure of Yawei Machine Tool, 2015
Revenue and Net Income of Yawei Machine Tool, 2009-2015

Operating Revenue Breakdown of Yawei Machine Tool by Region, 2008-2015
Gross Margin of Yawei Machine Tool, 2008-2015
Equity Structure of Huazhong Numerical Control, 2015
Revenue and Net Income of Huazhong Numerical Control, 2008-2015
Operating Revenue Breakdown of Huazhong Numerical Control by Product, 2009-2015
Operating Revenue Breakdown of Huazhong Numerical Control by Region, 2010-2014
Gross Margin of Huazhong Numerical Control, 2008-2015
Equity Structure of TONTEC, 2015
Revenue and Net Income of TONTEC, 2009-2015
Operating Revenue Breakdown of TONTEC by Product, 2011-2015
Operating Revenue Breakdown of TONTEC by Region, 2011-2015
Gross Margin of TONTEC's Machine Tool, 2010-2015
Machine Tool Output and Sales Volume of TONTEC, 2013-2014
Equity Structure of QingHai HuaDing Industrial, 2015
Revenue and Net Income of QingHai HuaDing Industrial, 2008-2015
Operating Revenue Breakdown of QingHai HuaDing Industrial by Business, 2011-2015
Operating Revenue Breakdown of QingHai HuaDing Industrial by Region, 2011-2015
Revenue of Major CNC Machine Tool Subsidiaries of QingHai HuaDing Industrial, 2011-2015
Equity Structure of Weihai Huadong Automation, 2015
Revenue and Net Income of Weihai Huadong Automation, 2008-2015
Operating Revenue Breakdown of Weihai Huadong Automation by Product, 2011-2015
Operating Revenue Breakdown of Weihai Huadong Automation by Region, 2011-2015
Gross Margin of Weihai Huadong Automation by Product, 2011-2015
Equity Structure of RIFA Precision Machinery, 2015
Revenue and Net Income of RIFA Precision Machinery, 2008-2015
Operating Revenue Breakdown of RIFA Precision Machinery by Product, 2011-2015
Operating Revenue Breakdown of RIFA Precision Machinery by Region, 2011-2015
Gross Margin of RIFA Precision Machinery by Product, 2011-2015
Revenue of Qiqihar Heavy CNC Equipment, 2010-2015
Major Customers of JIER Machine Tool
Revenue of JIER Machine Tool, 2011-2015
Major Subsidiaries of BJYC
Revenue of Spark Machine Tool, 2004-2015
Equity Structure of Haitian Precision Machinery, 2015
Capacity of Haitian Precision Machinery, 2015
Major Customers of Guosheng Group
Marketing Network of GFIR Machine Tool
Main Subsidiaries of Beijing Jingdiao

Growth Rate of Global Machine Tool Industry, 2009-2018E

Growth Rate of CNC Machine Tool Markets in Major Countries, 2009-2018E

Growth Rate of Main CNC Machine Tool Market Segments in China, 2010-2015

Trade Deficit in CNC Machine Tool in China, 2010-2015

Revenue Growth Rate of Major CNC Machine Tool Manufacturers Worldwide,
2009-2015

I would like to order

Product name: Global and China CNC Machine Tool Industry Report, 2015-2018

Product link: <https://marketpublishers.com/r/G52D0586645EN.html>

Price: US\$ 2,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G52D0586645EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970