

# China Powder Metallurgy Industry Report, 2010-2011

<https://marketpublishers.com/r/C6897222003EN.html>

Date: August 2011

Pages: 61

Price: US\$ 1,600.00 (Single User License)

ID: C6897222003EN

## Abstracts

Benefiting from China's status as a global manufacturing center, industries such as the auto parts industry have been transferring their capacities to China, pushing the rapid development of powder metallurgy industry. In H1 2011, the output of powder metallurgical machinery parts in China hit 85,980 tons, and the sales volume realized 81,213 tons, up 16.8% and 12.8% year-on-year respectively.

In most industrialized countries, about 70%-85% powder metallurgy parts products are applied in automotive industry. In 2010, the automobile output of China hit 18.2647 million, up 32.44% year-on-year. According to CMPMA, the sales volume of powder metallurgy auto parts in 2010 realized 65,608 tons, up 52.4% year-on-year.

Presently, the consumption of powder metallurgy parts by an automobile made in China approximates 4.5 kg, far lower than 15-20kg in Europe and America. With accelerated industrialization of clean electric vehicle, the consumption of powder metallurgy composite materials will be several times of the present level, indicating huge market potential.

In the powder metallurgy parts market of China, home appliance parts, especially refrigerator compressor parts, carry weight, which is attributable to the buoyant refrigerator compressor market. In 2010, the sales volume of home appliance powder metallurgy parts increased by 46% year-on-year to 32,632 tons. In the field of compressor parts, the penetration of powder metallurgy parts is roughly 30%, still with much room for improvement.

NBTM New Materials Group, a domestic flagship manufacturer of powder metallurgy products, possesses eight subsidiaries, with the total assets in 2010 exceeding RMB1.4billion and the total capacity surpassing 45,000 tons/year. And the products of the company are widely applied in automobile, motorcycle, refrigerator and air-

conditioning compressor, electric tool and home appliance industries.

In 2010, the company's sales of powder metallurgy auto parts exceeded RMB3.9 billion, up 49% year-on-year, accounting for more than 44% of its total sales revenue. In H1 2011, the company's sales volume of powder metallurgy products totaled 19,842.9 tons.

## Contents

### **1. OVERVIEW OF POWDER METALLURGY**

- 1.1 Technology
- 1.2 Technology Advantage and Product Application

### **2. GLOBAL AND CHINA POWDER METALLURGY MARKET**

- 2.1 Market Development in China
- 2.2 Market Competition Worldwide
- 2.3 Application in China

### **3. KEY POWDER METALLURGY ENTERPRISES IN CHINA**

- 3.1 NBTM New Materials Group Co., Ltd.
  - 3.1.1 Profile
  - 3.1.2 Operation
  - 3.1.3 Product
  - 3.1.4 Development Strategy
- 3.2 Hunan Boyun New Materials Co., Ltd.
  - 3.2.1 Profile
  - 3.2.2 Operation
  - 3.2.3 Product
  - 3.2.4 Development Strategy
- 3.3 Advanced Technology & Materials Co., Ltd. (AT&M)
  - 3.3.1 Profile
  - 3.3.2 Operation
  - 3.3.3 Product
  - 3.3.4 Development Strategy
- 3.4 Luyin Investment Group Co., Ltd.
- 3.5 Henan Huanghe Whirlwind Co. Ltd.
  - 3.5.1 Profile
  - 3.5.2 Operation
  - 3.5.3 Development Strategy

### **4. OTHER POWDER METALLURGY ENTERPRISES IN CHINA**

- 4.1 Anhui FENGXING Wear Resistant Materials Ltd.

- 4.2 Porite Dongguan Dalang Powder Metallurgy Plant
- 4.3 Shandong Laiwu Jinshi P/M Co., Ltd.
- 4.4 Shanxi Jinyu Powder Metallurgy Co., Ltd.
- 4.5 Laiwu New Star New Materials Co., Ltd.
- 4.6 Suzhou Kingdream Shareate Cemented Carbide Co., Ltd.
- 4.7 Ningbo Zhonghang Magnetic Materials Co., Ltd.
- 4.8 Dongguan Zhuxiang Metal Products Co., Ltd.
- 4.9 Hai'an Eagle-Globe Powder Metallurgy Co., Ltd.
- 4.10 Wuxi Taiyuan Machine Building Co., Ltd.
- 4.11 Shandong Dawang Jintai Group

## **5. MARKET OUTLOOK**

## Selected Charts

### SELECTED CHARTS

Production Process of Powder Metallurgy  
Material Utilization of Metal Forming Methods  
Energy Consumption of Metal Forming Methods  
Sales Volume of PM Parts in China, 2000-2010  
Output of PM Parts in China by Province/Municipality, 2011  
Major Economic Indicators of Powder Metallurgy Industry in China, 2010  
Major Economic Indicators of Powder Metallurgy Industry in China, 2011Q1  
Major Economic Indicators of Powder Metallurgy Industry in China, 2011Q2  
Output of PM Parts in China and other Asian Countries, 2007-2009  
Market Statistics of PM Parts in China, 2008-2010  
Market Statistics of PM Parts in Japan, 2008-2010  
Application of PM Parts in China and other Major Countries, 2009  
Financial Data of NBTM, 2006-2012E  
Operating Revenue of NBTM, 2006-2012E  
Operating Income of NBTM, 2006-2013E  
Subsidiaries of NBTM, 2010  
Revenue Structure of NBTM Subsidiaries, 2010  
Subsidiaries of NBTM, 2011H1  
Revenue Structure of NBTM Subsidiaries, 2011H1  
Revenue of NBTM by Region, 2008-2011  
Revenue of NBTM by Product, 2008-2010  
Revenue of NBTM by Industry and Product, 2011H1  
Sales Volume NBTM by Product, 2010H1-2011H1  
Sales Volume Structure of NBTM by Product, 2011H1  
Revenue of NBTM by Product, 2010H1-2011H1  
Revenue Structure of NBTM by Product, 2011H1  
Market Share of NBTM in China by Product, 2010  
Financial Data of Boyun, 2006-2013E  
Major Suppliers of Boyun, 2010  
Major Customers of Boyun, 2010  
Revenue of Boyun by Product, 2007-2010  
Revenue Structure of Boyun by Product, 2007-2010  
Sales Data of Boyun by Product, 2010  
Revenue Structure of Boyun by Product, 2010  
Profit Structure of Boyun by Product, 2010

Revenue Growth of Boyun by Product, 2009-2013E  
Revenue of Boyun by Region, 2009-2010  
Capacity of Boyun by Product  
Financial Data of AT&M, 2008-2012E  
Principal Subsidiaries of AT&M, 2010  
PM Products of AT&M  
Revenue Structure of AT&M by Business, 2010  
Gross Profit Structure of AT&M by Business, 2009  
Gross Profit Structure of AT&M by Business, 2010  
Net Income Structure of AT&M by Business, 2010  
Output of AT&M by Product, 2009-2012E  
Financial Data of Luyin, 2006-2010  
PM and Product Revenue of Luyin, 2008-2010  
Financial Data of Huanghe Whirlwind, 2009-2013E  
Product Structure of Huanghe Whirlwind, 2010  
Operating Revenue Structure of Huanghe Whirlwind by Business, 2010  
Operating Income Structure of Huanghe Whirlwind by Business, 2010  
Planned Project of Huanghe Whirlwind  
Other Powder Metallurgy Enterprises in China  
Financial Data of Anhui FENGXING Wear Resistant Materials Ltd., 2008-2009  
Financial Data of Porite Dongguan Dalang Powder Metallurgy Plant, 2008  
Financial Data of Shandong Laiwu Jinshi P/M Co., Ltd., 2008-2009  
Financial Data of Jinyu Powder Metallurgy Co., Ltd., 2008-2009  
Financial Data of Laiwu New Star New Materials Co., Ltd, 2008-2009  
Financial Data of Suzhou Kingdream Shareate Cemented Carbide Co., Ltd., 2008-2009  
Financial Data of Ningbo Zhonghang Magnetic Materials Co., Ltd., 2008-2009  
Financial Data of Zhuxiang Metal Products Co., Ltd., 2008-2009  
Financial Data of Hai'an Eagle-Globe Powder Metallurgy Co., Ltd., 2008-2009  
Financial Data of Wuxi Taiyuan Machine Building Co., Ltd., 2008-2009  
Financial Data of Shandong Dawang Jintai Group, 2008-2009

## I would like to order

Product name: China Powder Metallurgy Industry Report, 2010-2011

Product link: <https://marketpublishers.com/r/C6897222003EN.html>

Price: US\$ 1,600.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C6897222003EN.html>