



China Air Compressor Industry Report, 2014-2017

Jul. 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

In recent years, with steady growth of China's economy and sustained expansion of fixed-assets investment in equipment manufacturing industry, air compressor has been widely used in various industries like mining, metallurgy, power, electronics, machinery manufacturing, pharmaceutical, food, textiles & light industry and petrochemical. Air compressor industry is undergoing structural adjustment.

According to data of the China General Machinery Industry Association Compressor Sub-Association (CCA), the air compressor industry generated total industrial output value of RMB17.851 billion and operating revenue of RMB17.617 billion in 2013, both rising about 6.7% year on year, and registering CAGR of 8.2% and 8.1% during 2007-2013, respectively. It is expected that the downstream fields of air compressor will slow over the next several years and the Chinese air compressor industry is estimated to grow at an AAGR of 5.8% in 2014-2017 depending on development of downstream industries.

Total Industrial Output Value, Operating Revenue and YoY Growth Rate of Air Compressor Industry, 2010-2017

According to the statistics of CCA, the overall air compressor market size contracted for the first time in 2012 due to a decline in output and sales volume of screw air compressor caused by weak downstream demand, but recovered during 2013-2014.



Source: CCA, ResearchInChina

Air compressor consists mainly of screw air compressor and piston air compressor, with the former being more adaptive to future compressor development and gradually replacing the latter in many fields thanks to its significant advantages of low energy consumption, little noise and high reliability. Calculated by operating revenue, screw air compressor market was worth RMB13.1 billion in 2013, and is estimated to reach RMB17.2 billion by 2017.

At present, there are three types of competitors in China air compressor industry. The first type is multinational enterprises, represented by Atlas Copco, Ingersoll Rand, Sullair and Fusheng Group, which have strong independent R&D and design capabilities and take leadership in high-end screw air compressors. The second type is Chinese superior enterprises with significant R&D and design capabilities and high processing and manufacturing level, which are narrowing their gap with international counterparts in terms of technological level and market share, including Zhejiang Kaishan Compressor Co., Ltd., Shanghai Hanbell Precise Machinery Co., Ltd. and Ningbo Baosi Energy Equipment Co., Ltd. The third is the ones that have no R&D capability for screw air compressor and specialize in low-end screw air compressor assembly and piston air compressor.

China Air Compressor Industry Report, 2014-2017 mainly focuses on the followings:

- ➔ Overview of China air compressor industry, including development history, policies and regulations, market size, production and sales, competitive landscape, exports and development trend;
- ➔ Main market segments of air compressor in China, covering market size and development prospects of screw air compressor and piston air compressor;
- ➔ Analysis of 14 key Chinese and foreign manufacturers (Ingersoll Rand, Atlas Copco, Sullair, Fusheng, Kaishan Compressor, Hanbell Precise Machinery, Ningbo Baosi, Jiangsu Jin Tong Ling Fluid Machinery Technology Co., Ltd., Xi'an Shaangu Power Co., Ltd., Zhejiang Hongwuhuan Machinery Co., Ltd. and Wuxi Compressor Co., Ltd.), including profile, financial position, output and sales volume, main customers, hit products, R&D, manufacturing base distribution and technical characteristics.

1. Overview of Air Compressor Industry

- 1.1 Definition and Classification
- 1.2 Development
- 1.3 Supervision and Laws & Regulations
- 1.4 Policies

2. China Air Compressor Market Size and Forecast

- 2.1 Market Size
- 2.2 Output and Sales Volume
 - 2.2.1 Overall Output and Sales Volume
 - 2.2.2 Output and Sales Volume by Displacement
 - 2.2.3 Output and Sales Volume by Type
- 2.3 Exports
- 2.4 Market Size Forecast for 2014-2017

3. Industry Competition

- 3.1 Market Competition
- 3.2 Regional Competition
- 3.3 Technological and Energy-saving Competition

4. Main Market Segments of China Air Compressor Industry

- 4.1 Screw Air Compressor
- 4.2 Piston Air Compressor

5. Air Compressor Manufacturers in China

- 5.1 Zhejiang Kaishan Compressor Co., Ltd.
 - 5.1.1 Profile
 - 5.1.2 Operation
 - 5.1.3 Primary Business
 - 5.1.4 Gross Margin
 - 5.1.5 Output, Sales Volume and Inventory
 - 5.1.6 R&D
 - 5.1.7 Main Products
 - 5.1.8 Major Customers
 - 5.1.9 Main Production Subsidiaries
 - 5.1.10 Latest Development
- 5.2 Shanghai Hanbell Precise Machinery Co., Ltd.
 - 5.2.1 Profile
 - 5.2.2 Operation
 - 5.2.3 Primary Business
 - 5.2.4 Gross Margin
 - 5.2.5 Output, Sales Volume and Inventory
 - 5.2.6 R&D
 - 5.2.7 Major Customers and Suppliers
- 5.3 Jiangsu Jin Tong Ling Fluid Machinery Technology Co., Ltd.
 - 5.3.1 Profile
 - 5.3.2 Operation
 - 5.3.3 Primary Business
 - 5.3.4 Gross Margin
 - 5.3.5 Output, Sales Volume and Inventory

5.3.6 R&D

5.3.7 Orders

5.4 Xi'an Shaangu Power Co., Ltd.

5.4.1 Profile

5.4.2 Operation

5.4.3 Primary Business

5.4.4 Gross Margin

5.4.5 Orders

5.4.6 Sales and Production Volume

5.4.7 Major Customers and Suppliers

5.4.8 R&D

5.5 Ningbo Baosi Energy Equipment Co., Ltd.

5.6 Sullair

5.7 Atlas Copco

5.8 Ingersoll Rand

5.9 Fusheng

5.10 Zhejiang Hongwuhuan Machinery Co., Ltd.

5.11 Beijing Jingcheng Environmental Protection Development Co., Ltd.

5.12 FEIHE GROUP

5.13 Shandong Weifang Shengjian Group

5.14 Wuxi Compressor Co., Ltd.

- 
- Classification of Compressor
 - Applications of Compressor
 - Performance Comparison of Different Air Compressors
 - Main Policies Concerning Air Compressor in China
 - Total Industrial Output Value and Operating Revenue of Air Compressor in China, 2007-2013
 - Output and Sales Volume of Air Compressor in China, 2009-2013
 - Output and Sales Volume of Power and Process Air Compressor in China, 2009-2013
 - Output of Air Compressor in China by Displacement, 2008-2012
 - Sales Volume of Air Compressor in China by Displacement, 2008-2012
 - Output of Process Gas Compressor in China by Type, 2008-2012
 - Sales Volume of Process Gas Compressor in China by Type, 2008-2012
 - Export Delivery Value of China Compressor Industry, 2008-2012
 - Export Volume of China Compressor Industry, 2008-2012
 - China Air Compressor Market Size, 2013-2017E
 - China Air Compressor Market Size by Segment, 2013-2017E
 - Top 10 Companies in China Compressor Industry by Operating Revenue, 2011-2013
 - Business Area of Main Air Compressor Brands in China
 - Number of Energy Efficiency Label Filing of Main Domestic Air Compressor Brands as of June 2014
 - Sales Volume of Screw Air Compressor in China by Type, 2009-2013
 - Output of Screw Air Compressor in China by Type, 2009-2013
 - Output of Piston Air Compressor in China by Type, 2009-2013
 - Sales Volume of Piston Air Compressor in China by Type, 2009-2013
 - Revenue and Net Income of Kaishan Compressor, 2009-2014
 - Revenue and Net Income of Kaishan Compressor, 2011-2016E
 - Revenue Structure of Kaishan Compressor by Product, 2009-2013

- 
- Revenue Structure of Kaishan Compressor by Region, 2009-2013
 - Gross Margin of Kaishan Compressor by Product, 2009-2013
 - Sales, Output and Inventory of Kaishan Compressor, 2012-2013
 - Spending on R&D and % of Total Revenue of Kaishan Compressor, 2011-2013
 - Major Low-Pressure Screw Compressors (3-5kg) of Kaishan Compressor and Their Energy Efficiencies
 - Energy-Saving Effect and Energy Efficiency of Kaishan Compressor's Two-Stage Atmospheric Pressure Screw Compressor
 - Kaishan Compressor's Sales from Top 5 Customers and % of Total Sales, 2013
 - Operation of Major Subsidiaries of Kaishan Compressor, 2013
 - Revenue and Net Income of Hanbell Precise Machinery, 2009-2014
 - Revenue and Net Income of Hanbell Precise Machinery, 2014-2017E
 - Revenue Structure of Hanbell Precise Machinery by Product, 2009-2013
 - Revenue Structure of Hanbell Precise Machinery by Region, 2009-2013
 - Gross Margin of Hanbell Precise Machinery by Product, 2009-2013
 - Sales, Output and Inventory of Hanbell Precise Machinery, 2012-2013
 - Spending on R&D and % of Total Revenue of Hanbell Precise Machinery, 2011-2013
 - Hanbell Precise Machinery's Sales from Top 5 Customers and % of Total Sales, 2013
 - Hanbell Precise Machinery's Procurement from Top 5 Suppliers and % of Total Procurement, 2013
 - Revenue and Net Income of Jing Tong Ling, 2009-2014
 - Revenue and Net Income of Jing Tong Ling, 2011-2016E
 - Revenue Structure of Jin Tong Ling by Product, 2009-2013
 - Revenue Structure of Jin Tong Ling by Region, 2009-2013
 - Gross Margin of Jin Tong Ling by Product, 2009-2013
 - Sales, Output and Inventory of Jin Tong Ling, 2012-2013
 - Spending on R&D and % of Total Revenue of Jin Tong Ling, 2011-2013

- 
- Main Patents Accepted by Jin Tong Ling, 2011-2013
 - Orders-in-hand of Jin Tong Ling, 2012-2013
 - Revenue and Net Income of Shaangu Power, 2009-2014
 - Revenue and Net Income of Shaangu Power, 2014-2017E
 - Revenue Structure of Shaangu Power by Product, 2011-2013
 - Revenue Structure of Shaangu Power by Region, 2009-2013
 - Gross Margin of Shaangu Power by Product, 2011-2013
 - Main Orders and Revenue of Shaangu Power, 2013
 - Major New Orders and Completed Orders of Shaangu Power, 2012-2013
 - Sales and Output of Shaangu Power by Product, 2012-2013
 - Unit Matching Rate of Main Products, 2012-2013
 - Shaangu Power's Sales from Top 5 Customers and % of Total Sales, 2013
 - Shaangu Power's Procurement from Top 5 Suppliers and % of Total Procurement, 2013
 - Spending on R&D and % of Total Revenue of Shaangu Power, 2013
 - Revenue and Net Income of Ningbo Baosi, 2011-2013
 - Revenue Structure of Ningbo Baosi by Product, 2011-2013
 - Revenue Structure of Ningbo Baosi by Region, 2011-2013
 - Gross Margin of Ningbo Baosi by Product, 2011-2013
 - Main Products and Applications of Ningbo Baosi
 - Capacity and Utilization Rate of Ningbo Baosi's Main Products, 2011-2013
 - Sales and Selling Prices of Ningbo Baosi's Main Products, 2011-2013
 - Sales and Selling Prices of Ningbo Baosi's Screw Air Compressors by Displacement, 2011-2013
 - Ningbo Baosi's Sales from Top 5 Customers and % of Total Sales, 2013
 - Ningbo Baosi's Procurement from Top 5 Suppliers and % of Total Procurement, 2013
 - Sales and Service Network in China

- 
- Main Air Compressor of IHI-Sullair
 - Revenue and Net Income of Atlas Copco, 2009-2014
 - Order Received by Atlas Copco, 2009-2013
 - Revenue Structure of Atlas Copco by Product, 2012-2013
 - Revenue Structure of Atlas Copco's Compressor Technique by Region, 2013
 - Main Compressor Product of Atlas Copco
 - Revenue and Net Income of Ingersoll Rand, 2009-2014
 - Revenue Breakdown of Ingersoll Rand by Product, 2011-2013
 - Revenue Breakdown of Ingersoll Rand by Region, 2011-2013
 - Technical Indicators for SIRC's Main Air Compressors
 - Air Compressor Product of Fusheng
 - Revenue and Growth of Hongwuhuan, 2010-2013
 - Revenue and Growth of JCEP, 2008-2013
 - Revenue and Growth of Feihe Group, 2008-2013
 - Revenue and Growth of Health Built Group, 2008-2013
 - Air Compressor Product of Health Built Group
 - Revenue and Growth of Xiya, 2008-2013

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 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
Total		

Choose type of format

PDF (Single user license) 1,950 USD
 Hard copy 2,100 USD
 PDF (Enterprisewide license)..... 3,100 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*

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

For any problems, please contact our service team at: