

China Crankshaft Industry Analysis Report (2016–2021), Market Outlook and Investment Forecast

目 录

CONTENTS

Chapter 1: Overview of development of China's crankshaft industry

1.1 related introduction of crankshaft industry

1.1.1 definition and classification of crankshaft

- (1) definition of crankshaft
- (2) classification of crankshaft
- (3) definition of scope

1.1.2 analysis of operation mode of crankshaft

- (1) host supporting market (OEM)
- (2) social maintenance market (AM)

1.2 related introduction of crankshaft technique

1.2.1 crankshaft material selection

- (1) forged steel crankshaft
- (2) ductile iron crankshaft

1.2.2 enhanced treatment process of crankshaft

- (1) development process of crankshaft reinforcement
- (2) development trends of crankshaft reinforcement

1.2.3 crankshaft processing

- (1) processing of crankshaft center hole
- (2) processing of crankshaft oil passage hole
- (3) barrel finishing process

1.3 analysis of industrial chain of crankshaft industry

1.3.1 introduction of upstream and downstream industrial chain of crankshaft industry

1.3.2 analysis of upstream industrial chain of crankshaft industry

- (1) analysis of development of steel industry
- (2) analysis of development of coke industry
- (3) analysis of development of steel scrap industry

1.3.3 analysis of downstream industrial chain of crankshaft industry

- (1) analysis of direct downstream industry
- (2) analysis of indirect downstream industry

Chapter 2: Development environment of China's crankshaft industry

2.1 analysis of policy environment of crankshaft industry

2.1.1 analysis of regulatory regime of crankshaft industry

2.1.2 analysis of national standards for crankshaft and connecting rod

- (1) scope of application
- (2) technical requirements for steel crankshaft forgings
- (3) technical requirements for ductile iron crankshaft
- (4) technical requirements for crankshaft surface treatment
- (5) test methods

2.1.3 interpretation of policies and regulations of crankshaft industry

- (1) development policy of automotive industry
- (2) insurance claims provisions for auto parts
- (3) provisions for motor vehicle maintenance and management

2.2 analysis of economic environment of crankshaft industry

2.2.1 analysis of the international macro economic environment

- (1) analysis of American macro economic environment
- (2) analysis of European macro economic environment
- (3) analysis of Japanese macro economic environment
- (4) analysis of economic environment in emerging countries

2.2.2 analysis of the domestic macro economic environment

- (1) analysis of domestic GDP growth
- (2) analysis of industrial economic growth
- (3) analysis of agricultural economic growth
- (4) fixed asset investment
- (5) total retail sales of social consumer goods
- (6) total import and export volume and growth
- (7) money supply volume and loans
- (8) purchasing managers index of manufacturing industry
- (9) business activity index of non-manufacturing industry
- 2.2.3 analysis of macro economic environment of the industry
 - (1) analysis of market demand for engine
 - (2) analysis of maintenance market demand

2.3 analysis of technical environment of crankshaft industry

- 2.3.1 analysis of crankshaft production technology
 - (1) casting technology
 - (2) forging technology
 - (3) machining technology
 - (4) heat treatment and surface reinforcement technology
- 2.3.2 analysis of characteristics of crankshaft technology
 - (1) complex process
 - (2) high-end production equipment
- 2.3.3 trends of crankshaft manufacturing technology
 - (1) development trends of domestic technology
 - (2) development trends of international technology

2.4 analysis of trade environment of crankshaft industry

- 2.4.1 status quo of development of trade environment of the industry
- 2.4.2 development trends of trade environment of the industry
- 2.4.3 strategy of enterprise to avoid trade risks

Chapter 3: Status quo of development of China's crankshaft industry

3.1 analysis of development of the global crankshaft industry

- 3.1.1 analysis of market of domestic and foreign crankshaft industry
 - (1) analysis of the international market demand for crankshaft
 - (2) analysis of layout of the international giants in China
- 3.1.2 analysis of market of domestic crankshaft industry
 - (1) analysis of heavy engine crankshaft market
 - (2) analysis of medium engine crankshaft market
 - (3) analysis of light engine crankshaft market

3.2 analysis of supporting pattern of crankshaft industry

- 3.2.1 analysis of regional distribution
- 3.2.2 analysis of crankshaft supporting market
- 3.2.3 analysis of concentration of the industry
- 3.2.4 analysis of R&D capability

3.3 analysis of supply and demand of crankshaft industry

- 3.3.1 analysis of market supply
 - (1) analysis of supply of heavy crankshaft
 - (2) analysis of supply of medium crankshaft
 - (3) analysis of supply of light crankshaft
- 3.3.2 analysis of market demand
 - (1) analysis of demand for heavy crankshaft
 - (2) analysis of demand for medium crankshaft
 - (3) analysis of demand for lightweight crankshaft

Chapter 4: Analysis of development of China's automotive crankshaft

4.1 analysis of production and sales of auto and auto parts

- 4.1.1 analysis of development of China's automobile industry
 - (1) analysis of operation of China's automobile
 - (2) analysis of production and sales of China's automobile
 - (3) forecast of development of automobile industry
- 4.1.2 analysis of development of China's automobile parts industry
 - (1) analysis of characteristics of development of parts industry

- (2) analysis of production and sales of parts industry
- (3) forecast of development of parts industry

4.2 analysis of subdivided markets of vehicle crankshaft

- 4.2.1 analysis of heavy engine crankshaft market
 - (1) analysis of heavy truck crankshaft market
 - (2) analysis of large passenger car crankshaft market
 - (3) analysis of engineering machinery crankshaft market
- 4.2.2 analysis of medium engine crankshaft market
 - (1) analysis of development of card crankshaft market
 - (2) analysis of development of medium bus crankshaft market
- 4.2.3 analysis of development of light engine crankshaft market
 - (1) analysis of development of light truck crankshaft market
 - (2) analysis of development of farm vehicle crankshaft market
- 4.2.4 analysis of development of passenger car engine crankshaft market
 - (1) analysis of development of sedan crankshaft market
 - (2) analysis of development of MPV crankshaft market
 - (3) analysis of development of SUV crankshaft market
 - (4) analysis of development of cross-type passenger car crankshaft market

Chapter 5: Analysis of development of China's marine crankshaft

5.1 overview of development of marine crankshaft

- 5.1.1 overview of marine crankshaft industry
 - (1) product definition and classification
 - (2) basic characteristics of the market
- 5.1.2 analysis of marine crankshaft market
 - (1) analysis of the international market
 - (2) analysis of the domestic market

5.2 analysis of development of the global ship supporting industries

- 5.2.1 analysis of development of ship supporting industries in Europe
 - (1) status quo of ship supporting industries in Europe
 - (2) advantages of ship supporting industries in Europe
- 5.2.2 analysis of development of ship supporting industries in Japan
 - (1) status quo of ship supporting industries in Japan
 - (2) export of ship supporting industries in Japan
- 5.2.3 analysis of development of ship supporting industries in South Korea
 - (1) status quo of ship supporting industries in South Korea
 - (2) production capacity of ship supporting industries in South Korea
- 5.2.4 analysis of development of ship supporting industries in China
 - (1) status quo of ship supporting industries in China
 - (2) problems facing China's ship supporting industries

5.3 analysis of China's marine crankshaft market

- 5.3.1 analysis of scale of marine crankshaft market
- 5.3.2 analysis of structure of marine crankshaft market
 - (1) product market structure
 - (2) brand market structure
 - (3) regional market structure
 - (4) channel market structure

5.4 operation of marine crankshaft enterprises

- 5.4.1 distribution of gross profit of the industry
 - (1) analysis of gross profit margin of the industry
 - (2) analysis of margin rate of the industry
 - (3) analysis of total assets margin of the industry
 - (4) analysis of net assets profit margin of the industry

Chapter 6: Analysis of operation enterprises of China's crankshaft industry

6.1 analysis of operation of automotive crankshaft manufacturing enterprises

- 6.1.1 Tianrun Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's major economic indicators
 - (3) analysis of the company's profitability capability
 - (4) analysis of the company's operation capability

- (5) analysis of the company's solvency capability
 - (6) analysis of the company's development capability
 - (7) analysis of the company's product structure
 - (8) analysis of the company's sales channels and network
 - (9) analysis of advantages and disadvantages of the company's operation
 - (10) analysis of investment, merger and restructuring of the company
 - (11) analysis of the company's latest development trend
- 6.1.2 Liaoning 518 Internal Combustion Engine Parts Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.3 Guilin Fuda Group Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.4 Binzhou Head Crankshaft Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.5 Jiangsu Songlin Automobile Parts Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.6 Liaoning North Crankshaft Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.7 Zhejiang Solar Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.8 Inner Mongolia Firmaco Flourish Forging Co., Ltd.
- (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure

- (4) analysis of the company's major customers
- (5) analysis of advantages and disadvantages of the company's operation
- (6) analysis of investment, merger and restructuring of the company
- (7) analysis of the company's latest development trend
- 6.1.9 Jiangsu Gangyang Corporation
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.10 Chongqing Dajiang Industrial Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.11 Neijiang Jinhong Crankshaft Limited
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.12 Chongqing Xiema Machinery Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.13 Chengdu Pan Asia Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.14 Hangzhou Laiye Metal Group Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.15 Jiangsu Wanli Machinery Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company

- (7) analysis of the company's latest development trend
- 6.1.16 Liaoning Lingyuan Hongfa Crankshaft Manufacturing Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.17 Jiangxi Huiye Crank Rod Manufacturing Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.18 Hangzhou Goldenleaf Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.19 Wenzhou Yulong Machinery Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.1.20 Chongqing Yunyang Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.2 analysis of operation of marine crankshaft manufacturing enterprises**
 - 6.2.1 Shanghai Marine Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
 - 6.2.2 Dalian Huarui Heavy Industry Group Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
 - 6.2.3 China First Heavy Machinery Group Company

- (1) brief introduction of the company's development
- (2) analysis of the company's operation
- (3) analysis of the company's product structure
- (4) analysis of the company's major customers
- (5) analysis of advantages and disadvantages of the company's operation
- (6) analysis of investment, merger and restructuring of the company
- (7) analysis of the company's latest development trend
- 6.2.4 Suzhou Hengding Shipbuilding Heavy Industry Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend
- 6.2.5 Dalian Huarui Marine Crankshaft Co., Ltd.
 - (1) brief introduction of the company's development
 - (2) analysis of the company's operation
 - (3) analysis of the company's product structure
 - (4) analysis of the company's major customers
 - (5) analysis of advantages and disadvantages of the company's operation
 - (6) analysis of investment, merger and restructuring of the company
 - (7) analysis of the company's latest development trend

Chapter 7: Analysis of investment and competitive strategy of China's crankshaft industry

7.1 SWOT analysis of China's crankshaft industry

- 7.1.1 analysis of development advantages of crankshaft industry
- 7.1.2 analysis of development disadvantages of crankshaft industry
- 7.1.3 analysis of development opportunity of crankshaft industry
- 7.1.4 analysis of development threat of crankshaft industry

7.2 analysis of investment strategy of China's crankshaft industry

- 7.2.1 analysis of factors affecting investment
- 7.2.2 investment proposals for crankshaft industry

7.3 analysis of competitive strategy of China's crankshaft industry

- 7.3.1 analysis of Porter's five-force competitive strategy
 - (1) analysis of potential entrants
 - (2) analysis of suppliers' power
 - (3) analysis of purchasers' power
 - (4) analysis of competitors' power
 - (5) analysis of alternatives of the industry
- 7.3.2 analysis of competitive strategy of crankshaft industry
 - (1) analysis of "group" strategy
 - (2) analysis of "big market" strategy
 - (3) analysis of "core competency" strategy

Chapter 8: Development trends and forecast of China's crankshaft industry

8.1 analysis of development risk of crankshaft industry

- 8.1.1 risk of market competition of the industry
- 8.1.2 risk of cycle fluctuation of the industry
- 8.1.3 risk of national policy of the industry
- 8.1.4 risk of price fluctuations in raw materials
- 8.1.5 risk of development of new customers of the industry

8.2 analysis of entry barriers of crankshaft industry

- 8.2.1 technical barrier of crankshaft industry
- 8.2.2 capital barrier of crankshaft industry
- 8.2.3 scale barrier of crankshaft industry
- 8.2.4 OEMs certification barrier of crankshaft industry

8.3 development trends and forecast of crankshaft industry

- 8.3.1 analysis of development trends of China's crankshaft industry
 - (1) crankshaft industry trends to be heavy
 - (2) pioneering of sedan crankshaft field

- 8.3.2 forecast of automotive crankshaft sales in 2016-2021
 - (1) forecast of China's automobile engine sales in 2016-2021
 - (2) forecast of China's engine crankshaft sales in 2016-2021
- 8.3.3 forecast of marine crankshaft sales in 2016-2021
 - (1) forecast of China's marine crankshaft demand in 2016-2021
 - (2) forecast of China's total marine crankshaft output in 2016-2021

如需了解报告详细内容，请直接致电前瞻客服中心。

全国免费服务热线：400-068-7188 0755-82925195 82925295 83586158

或发电子邮件：service@qianzhan.com

或登录网站：<https://bg.qianzhan.com/>

我们会竭诚为您服务！