## China Anti-corrosion Engineering Industry Report (2016-2021), Market Forecast and Investment Strategic Planning

## 目 录

#### **CONTENTS**

# Chapter 1: Analysis of investment risk and opportunity of China's anti-corrosion engineering industry

- 1.1 definition of anti-corrosion engineering industry
  - 1.1.1 definition of the industry
  - 1.1.2 scope of the industry
- 1.2 standards and specifications of anti-corrosion engineering industry
  - 1.2.1 standards and specifications of the industry
  - 1.2.2 qualification and grade of the industry
- 1.3 economic background of anti-corrosion engineering industry
  - 1.3.1 analysis of macroeconomic aggregates
  - 1.3.2 analysis of fixed asset investment
  - 1.3.3 analysis of project Investment

#### 1.4 technical background of anti-corrosion engineering industry

- 1.4.1 surface protection technology
- 1.4.2 environment (medium) processing technology
- 1.4.3 electrochemical protection technology
  - (1) cathodic protection technology
  - (2) anode protection technology

#### 1.5 analysis of benefits of anti-corrosion engineering industry

- 1.5.1 analysis of social benefit of the industry
- 1.5.2 analysis of economic benefit of the industry

#### Chapter 2: Status quo of development and forecast of China's anti-corrosion coatings

- 2.1 status quo of development and forecast of conventional anti-corrosion coatings
  - 2.1.1 overview of market of conventional anti-corrosion coatings
  - $2.\,1.\,2\ \text{production scale of conventional anti-corrosion coatings}$
  - 2.1.3 market position of conventional anti-corrosion coatings
  - 2.1.4 market pattern of conventional anti-corrosion coatings
  - 2.1.5 application fields of conventional anti-corrosion coatings
  - 2.1.6 forecast of development of conventional anti-corrosion coatings

### 2.2 status quo of development and forecast of heavy-duty coatings

- 2.2.1 overview of market of heavy-duty coatings
- 2.2.2 production scale of heavy-duty coatings
- 2.2.3 market position of heavy-duty coatings
- 2.2.4 market pattern of heavy-duty coatings
- 2.2.5 application fields of heavy-duty coatings
- 2.2.6 forecast of development of heavy-duty coatings

# Chapter 3: Status quo of downstream market of China's anti-corrosion engineering industry and forecast

### 3.1 analysis of anti-corrosion engineering bidding

- 3.1.1 conditions for anti-corrosion engineering bidding
- 3.1.2 key links of anti-corrosion engineering bidding
  - (1) tender documents
  - (2) evaluation link
- 3.1.3 key bidding projects of anti-corrosion engineering industry

#### 3.2 analysis of anti-corrosion engineering design

- 3.2.1 design of anti-corrosion materials selection
- 3.2.2 design of anti-corrosion structure
- 3.2.3 design of anti-corrosion strength
- 3.2.4 design of anti-corrosion process

- 3.2.5 design of anti-corrosion coating system
- 3.2.6 design of anti-corrosion coating

#### 3.3 analysis of cost of anti-corrosion engineering

- 3.3.1 problems of cost of anti-corrosion engineering and countermeasures
  - (1) affirmation of derusting quality grade
  - (2) problems of pre-settlement and affirmation of corresponding base price
  - (3) adjustment method of material price difference and applicable scope
- 3.3.2 analysis of economy of anti-corrosion engineering

#### 3.4 analysis of corrosion engineering construction

- 3.4.1 standards of implementation and technical requirements
- 3.4.2 schedule requirements

#### 3.5 analysis of supervision of anti-corrosion engineering

- 3.5.1 role of project management
- 3.5.2 status quo of project management market

#### 3.6 forecast of anti-corrosion engineering

- 3.6.1 forecast of scale of fixed asset investment
- 3.6.2 forecast of anti-corrosion engineering project

# Chapter 4: Analysis of competition and technology of China's anti-corrosion engineering industry

#### 4.1 analysis of competition of anti-corrosion engineering industry

- 4.1.1 core competitiveness of anti-corrosion engineering enterprise
- 4.1.2 analysis of competition of anti-corrosion engineering enterprises
- 4.1.3 analysis of competition of anti-corrosion engineering fields

#### 4.2 analysis of technology of anti-corrosion engineering industry

- 4.2.1 anti-corrosion surface treatment technology
- 4.2.2 new technology of anti-corrosion coating
- 4.2.3 new technology of anti-corrosion lining
- 4.2.4 new technology of anti-corrosion coating
- 4.2.5 new technology of anti-corrosion plating
- 4.2.6 new technology of corrosion assessment and monitoring
  - (1) corrosion assessment methods
  - (2) corrosion monitoring technology
- 4.2.7 new technology of antiseptic quality testing

# Chapter 5: Status quo of downstream market of China's anti-corrosion engineering industry and forecast

#### 5.1 forecast of anti-corrosion engineering market in petrochemical industry

- 5.1.1 status quo of development of petrochemical industry
  - (1) scale of investment of petrochemical industry
  - (2) scale of output value of petrochemical industry
- 5.1.2 forecast of development of petrochemical industry
  - (1) forecast of investment of petrochemical industry
  - (2) forecast of output value of petrochemical industry

#### 5.2 anti-corrosion requirements in petrochemical industry and forecast of application

- 5.2.1 fields of anti-corrosion demand in petrochemical industry
- 5.2.2 status quo of application of anti-corrosion in petrochemical industry
- 5.2.3 forecast of application of anti-corrosion in petrochemical industry

#### 5.3 forecast of anti-corrosion engineering market in marine engineering industry

- 5.3.1 status quo of development of marine engineering industry
  - (1) scale of investment of marine engineering industry
  - (2) status quo of construction of marine engineering industry
- 5.3.2 forecast of development of marine engineering industry
  - (1) development planning of marine engineering industry
  - (2) forecast of investment of marine engineering industry
- 5.3.3 anti-corrosion requirements in marine engineering industry and forecast of application
  - (1) fields of anti-corrosion demand in marine engineering industry
  - (2) status quo of application of anti-corrosion in marine engineering industry
  - (3) forecast of application of anti-corrosion in marine engineering industry

#### 5.4 forecast of anti-corrosion engineering market in water conservancy industry

5.4.1 status quo of development of water conservancy industry

- (1) scale of investment of water conservancy industry
- (2) status quo of construction of water conservancy industry
- 5.4.2 forecast of development of water conservancy industry
  - (1) planning of construction of water conservancy industry
  - (2) forecast of investment of water conservancy industry
- 5.4.3 anti-corrosion requirements in water conservancy industry and forecast of application
  - (1) fields of anti-corrosion demand in water conservancy industry
  - (2) status quo of application of anti-corrosion in water conservancy industry
  - (3) forecast of application of anti-corrosion in water conservancy industry

#### 5.5 forecast of anti-corrosion engineering market in metallurgy industry

- 5.5.1 status quo of development of metallurgy industry
  - (1) scale of investment of metallurgy industry
  - (2) scale of output value of metallurgy industry
- 5.5.2 forecast of development of metallurgy industry
  - (1) forecast of investment of metallurgy industry
  - (2) forecast of output value of metallurgy industry
- 5.5.3 anti-corrosion requirements in metallurgy industry and forecast of application
  - (1) fields of anti-corrosion demand in metallurgy industry
  - (2) status quo of application of anti-corrosion in metallurgy industry
  - (3) forecast of application of anti-corrosion in metallurgy industry

#### 5.6 forecast of anti-corrosion engineering market in electric power industry

- 5.6.1 status quo of development of electric power industry
  - (1) scale of investment of electric power industry
  - (2) status quo of construction of electric power industry
- 5.6.2 forecast of development of electric power industry
  - (1) planning of construction of electric power industry
  - (2) forecast of investment of electric power industry
- 5.6.3 anti-corrosion requirements in electric power industry and forecast of application
  - (1) fields of anti-corrosion demand in electric power industry
  - (2) status quo of application of anti-corrosion in electric power industry
  - (3) forecast of application of anti-corrosion in electric power industry

### 5.7 forecast of anti-corrosion engineering market in automobile industry

- 5.7.1 forecast of development of automobile industry
  - (1) scale of production and sales of automobile industry
  - (2) scale of investment of automobile industry
- 5.7.2 forecast of development of automobile industry
  - (1) forecast of scale of production and sales of automobile industry
  - (2) forecast of scale of investment of automobile industry
- 5.7.3 anti-corrosion requirements in automobile industry and forecast of application
  - (1) fields of anti-corrosion demand in automobile industry
  - (2) status quo of application of anti-corrosion in automobile industry
  - (3) forecast of application of anti-corrosion in automobile industry

#### 5.8 forecast of anti-corrosion engineering market in shipbuilding industry

- $5.\,8.\,1$  status quo of development of shipbuilding industry
  - (1) production scale of shipbuilding industry
- (2) new orders of shipbuilding industry
- 5.8.2 forecast of development of shipbuilding industry
  - (1) development planning of shipbuilding industry
  - (2) forecast of investment of shipbuilding industry
- 5.8.3 anti-corrosion requirements in shipbuilding industry and forecast of application
  - (1) fields of anti-corrosion demand in shipbuilding industry
  - (2) status quo of application of anti-corrosion in shipbuilding industry
  - (3) forecast of application of anti-corrosion in shipbuilding industry

#### 5.9 forecast of anti-corrosion engineering market in municipal engineering industry

- 5.9.1 status quo of development of municipal engineering industry
  - (1) scale of investment of municipal engineering industry
  - (2) status quo of construction of municipal engineering industry
- 5.9.2 forecast of development of municipal engineering industry
  - (1) planning of construction of municipal engineering industry

- (2) forecast of investment of municipal engineering industry
- 5.9.3 anti-corrosion requirements in municipal engineering industry and forecast of application
  - (1) fields of anti-corrosion demand in municipal engineering industry
  - (2) status quo of application of anti-corrosion in municipal engineering industry
  - (3) forecast of application of anti-corrosion in municipal engineering industry

# Chapter 6: Status quo of major subdivided markets of China's anti-corrosion engineering industry and forecast

#### 6.1 status quo of steel anti-corrosion engineering market and forecast

- 6.1.1 status quo of steel anti-corrosion engineering market
- 6.1.2 problems of steel anti-corrosion engineering market
  - (1) problems in the link of engineering design
  - (2) problems in the link of painting construction
  - (3) problems in the link of coating production
- 6.1.3 forecast of steel anti-corrosion engineering market
  - (1) planning of steel engineering construction
  - (2) forecast of steel anti-corrosion engineering market

#### 6.2 status quo of tank anti-corrosion engineering market and forecast

- 6.2.1 status quo of inside tank anti-corrosion engineering market
  - (1) status quo of corrosion of inside tank
  - (2) selection of inside tank anti-corrosion materials
  - (3) selection of inside tank anti-corrosion technology
- 6.2.2 status quo of outside tank anti-corrosion engineering market
  - (1) status quo of corrosion of outside tank
  - (2) selection of outside tank anti-corrosion materials
  - (3) selection of outside tank anti-corrosion technology
- 6.2.3 forecast of tank anti-corrosion engineering market
  - (1) planning of tank construction
  - (2) forecast of tank anti-corrosion engineering market

#### 6.3 status quo of tube anti-corrosion engineering market and forecast

- 6.3.1 status quo of pipeline corrosion
  - (1) mechanism of pipeline corrosion
  - (2) corrosion-prone parts of pipe
  - (3) surrounding media and environmental conditions of pipeline
- 6.3.2 status quo of pipeline anti-corrosion engineering market
  - (1) status quo of oil pipeline anti-corrosion engineering market
  - (2) status quo of natural gas pipeline anti-corrosion engineering market
  - (3) status quo of municipal pipeline anti-corrosion engineering market
- 6.3.3 forecast of pipeline anti-corrosion engineering market
  - (1) planning of pipeline construction
  - (2) forecast of pipeline anti-corrosion engineering market
- $6.\,3.\,4\ \hbox{potential of marine pipeline anti-corrosion engineering market}$ 
  - (1) status quo of development of marine oil and gas and potential
  - (2) status quo of marine oil and gas pipeline construction and planning
  - (3) potential of offshore oil and gas pipeline anti-corrosion engineering market

### 6.4 status quo of bridge anti-corrosion engineering market and forecast

- 6.4.1 status quo of bridge anti-corrosion engineering market
  - (1) bridge anti-corrosion engineering coating system
  - (2) introduction of bridge anti-corrosion engineering cases
- 6.4.2 forecast of bridge anti-corrosion engineering market
  - (1) development trends of bridge anti-corrosion coating
  - (2) forecast of bridge anti-corrosion engineering market

# Chapter 7: Status quo of development and planning of anti-corrosion engineering industry in Changyuan County

#### 7.1 related policies of anti-corrosion engineering industry in Changyuan County

- 7.2 status quo of development of anti-corrosion engineering industry in Changyuan County
  - 7.2.1 analysis of output benefit of anti-corrosion engineering industry in Changyuan County
  - 7.2.2 analysis of talent structure of anti-corrosion engineering industry in Changyuan County
  - 7.2.3 analysis of business scope of anti-corrosion engineering industry in Changyuan County

#### 7.3 problems of anti-corrosion engineering industry in Changyuan County

#### 7.4 opportunities and challenges of anti-corrosion engineering industry in Changyuan County

- 7.4.1 development opportunities of anti-corrosion engineering industry in Changyuan County
- 7.4.2 challenges of anti-corrosion engineering industry in Changyuan County

#### 7.5 development planning of of anti-corrosion engineering industry in Changyuan County

- 7.5.1 development goals of anti-corrosion engineering industry in Changyuan County
- 7.5.2 development priorities of anti-corrosion engineering industry in Changyuan County
- 7.5.3 industrial layout of anti-corrosion engineering industry in Changyuan County
- 7.5.4 main tasks of anti-corrosion engineering industry in Changyuan County
  - (1) improve quality and safety management level
  - (2) improve the level of industry collaboration
  - (3) promote technological progress
  - (4) promote green construction of the industry
  - (5) improve the market operation mechanism
  - (6) increase market share of the industry
  - (7) improve the quality of personnel

### 7.6 development experience of anti-corrosion engineering industry in Changyuan County Chapter 8: Analysis of operation of competitors of China's anti-corrosion engineering industry

#### 8.1 analysis of operation of anti-corrosion engineering enterprises

- 8.1.1 Henan Anti-corrosion Enterprise Group Co., Ltd.
  - (1) introduction of the company
  - (2) the company's qualification
  - (3) the company's business scope
  - (4) the company's technical equipment
  - (5) the company's project performance
  - (6) the company's operation
  - (7) the company's competition advantages and disadvantages
- 8.1.2 Henan Special Anti-corrosion Ltd.
  - (1) introduction of the company
  - (2) the company's qualification
  - (3) the company's business scope
  - (4) the company's technical equipment
  - (5) the company's project performance
  - (6) the company's operation
  - (7) the company's competition advantages and disadvantages
- 8.1.3 Henan New Era Corrosion Insulation Engineering Co., Ltd.
  - (1) introduction of the company
  - (2) the company's qualification
  - (3) the company's business scope
  - (4) the company's technical equipment
  - (5) the company's project performance
  - (6) the company's operation
  - (7) the company's competition advantages and disadvantages
- 8.1.4 China Haohua Changyuan Anti-corrosion (Group) Co., Ltd.
  - (1) introduction of the company
  - (2) the company's qualification
  - (3) the company's business scope
  - (4) the company's technical equipment
  - (5) the company's project performance
  - (6) the company's operation
  - (7) the company's competition advantages and disadvantages
- 8.1.5 Henan Jiuzhou Anti-corrosion Engineering Co., Ltd.
  - (1) introduction of the company
  - (2) the company's qualification
  - (3) the company's business scope
  - (4) the company's technical equipment
  - (5) the company's project performance
  - (6) the company's operation
  - (7) the company's competition advantages and disadvantages

#### there are another 30 enterprises

#### 8.2 analysis of operation of anti-corrosion materials enterprises

- 8.2.1 Shanghai Zhengchen Anti-corrosion Technology Co., Ltd.
  - (1) introduction of the company
  - (2) the company's products and business scope
  - (3) the company's R&D level and trend
  - (4) the company's product application and project performance
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages
- 8.2.2 Dalian Zebon Fluorine Coating Co., Ltd.
  - (1) introduction of the company
  - (2) the company's products and business scope
  - (3) the company's R&D level and trend
  - (4) the company's product application and project performance
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages
- 8.2.3 Shanghai International Paint Ltd.
  - (1) introduction of the company
  - (2) the company's products and business scope
  - (3) the company's R&D level and trend
  - (4) the company's product application and project performance
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages
- 8.2.4 Tianjin COSCO Kansai Paint & Chemicals Co., Ltd.
  - (1) introduction of the company
  - (2) the company's products and business scope
  - (3) the company's R&D level and trend
  - (4) the company's product application and project performance
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages

#### there are another 5 enterprises

### 8.3 analysis of operation of anti-corrosion equipment enterprises

- $8.\,3.\,1$  Zhejiang Baitong Anti-corrosion Equipment Co., Ltd.
  - (1) introduction of the company
  - (2) the company's main business and products
  - (3) the company's product application and sales network
  - (4) the company's technical equipment level
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages
- 8.3.2 Tongzhou Haode Anti-corrosion Equipment Co., Ltd.
  - (1) introduction of the company
  - (2) the company's main business and products
  - (3) the company's product application and sales network
  - (4) the company's technical equipment level
  - (5) the company's operation
  - (6) the company's competition advantages and disadvantages

#### there are another 4 enterprises

# Chapter 9: Analysis of investment risk and opportunity of China's anti-corrosion engineering industry

#### 9.1 characteristics of investment of anti-corrosion engineering industry

- 9.1.1 entry barriers of anti-corrosion engineering industry
- 9.1.2 profit model of anti-corrosion engineering industry
- 9.1.3 factor of anti-corrosion engineering industry

#### 9.2 risks of investment of anti-corrosion engineering industry

- 9.2.1 policy risk of anti-corrosion engineering industry
- 9.2.2 risk of macro economic fluctuation of anti-corrosion engineering industry
- 9.2.3 technical risk of anti-corrosion engineering industry
- 9.2.4 talent risk of anti-corrosion engineering industry
- 9.2.5 other risks of anti-corrosion engineering industry

### F介RWARD前瞻

### 9.3 investment opportunities of anti-corrosion engineering industry and recommendations

- 9.3.1 development proposals for anti-corrosion engineering enterprise
- 9.3.2 investment opportunities of subdivided markets of anti-corrosion engineering industry and recommendations
- 9.3.3 investment opportunities of regional markets of anti-corrosion engineering industry and recommendations

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!