

Global Directionally Cast Superalloys Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Directionally Cast Superalloys market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Superalloys are cast using directional solidification which produces a columnar grain structure with few transverse grain boundaries or single crystal casting which eliminates all grain boundaries.

This report studies the global Directionally Cast Superalloys production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Directionally Cast Superalloys, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Directionally Cast Superalloys that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Directionally Cast Superalloys total production and demand, 2018-2029, (Tons)

Global Directionally Cast Superalloys total production value, 2018-2029, (USD Million)

Global Directionally Cast Superalloys production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Directionally Cast Superalloys consumption by region & country, CAGR,

2018-2029 & (Tons)

U.S. VS China: Directionally Cast Superalloys domestic production, consumption, key domestic manufacturers and share

Global Directionally Cast Superalloys production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Directionally Cast Superalloys production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Directionally Cast Superalloys production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Directionally Cast Superalloys market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cannon Muskegon, Haynes International, Special Metals Corporation, Martin Marietta, Carpenter Technology, Allegheny Technologies Inc. (ATI), Precision Castparts Corp (PCC), GE Additive and Howmet Aerospace, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Directionally Cast Superalloys market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Directionally Cast Superalloys Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Directionally Cast Superalloys Market, Segmentation by Type

Nickel-Based

Iron-Based

Cobalt-Based

Global Directionally Cast Superalloys Market, Segmentation by Application

Aerospace

Automotive

Oil and Gas

Industrial

Others

Companies Profiled:

Global Directionally Cast Superalloys Supply, Demand and Key Producers, 2023-2029

Cannon Muskegon

Haynes International

Special Metals Corporation

Martin Marietta

Carpenter Technology

Allegheny Technologies Inc. (ATI)

Precision Castparts Corp (PCC)

GE Additive

Howmet Aerospace

Pratt & Whitney

VDM Metals

Rolls-Royces

Aubert & Duval

Doncasters

Arconic

Lestercast

IHI Master Metal Co.,Ltd.

Mishra Dhatu Nigam Limited (MIDHANI)

Alcoa Howmet

Fushun Special Steel

Baosteel Special Metals

Pan Gang Group Sichuan Changcheng Special Steel Company

Shenyang Zhongke Sannai New Materials

BAIMTEC Material

Gaona Aero Material

Guizhou Anji Aviation Investment Casting

Jiangsu Toland Alloy

Key Questions Answered

1. How big is the global Directionally Cast Superalloys market?
2. What is the demand of the global Directionally Cast Superalloys market?
3. What is the year over year growth of the global Directionally Cast Superalloys market?
4. What is the production and production value of the global Directionally Cast Superalloys market?
5. Who are the key producers in the global Directionally Cast Superalloys market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Directionally Cast Superalloys Introduction
- 1.2 World Directionally Cast Superalloys Supply & Forecast
 - 1.2.1 World Directionally Cast Superalloys Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Directionally Cast Superalloys Production (2018-2029)
 - 1.2.3 World Directionally Cast Superalloys Pricing Trends (2018-2029)
- 1.3 World Directionally Cast Superalloys Production by Region (Based on Production Site)
 - 1.3.1 World Directionally Cast Superalloys Production Value by Region (2018-2029)
 - 1.3.2 World Directionally Cast Superalloys Production by Region (2018-2029)
 - 1.3.3 World Directionally Cast Superalloys Average Price by Region (2018-2029)
 - 1.3.4 North America Directionally Cast Superalloys Production (2018-2029)
 - 1.3.5 Europe Directionally Cast Superalloys Production (2018-2029)
 - 1.3.6 China Directionally Cast Superalloys Production (2018-2029)
 - 1.3.7 Japan Directionally Cast Superalloys Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Directionally Cast Superalloys Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Directionally Cast Superalloys Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Directionally Cast Superalloys Demand (2018-2029)
- 2.2 World Directionally Cast Superalloys Consumption by Region
 - 2.2.1 World Directionally Cast Superalloys Consumption by Region (2018-2023)
 - 2.2.2 World Directionally Cast Superalloys Consumption Forecast by Region (2024-2029)
- 2.3 United States Directionally Cast Superalloys Consumption (2018-2029)
- 2.4 China Directionally Cast Superalloys Consumption (2018-2029)
- 2.5 Europe Directionally Cast Superalloys Consumption (2018-2029)
- 2.6 Japan Directionally Cast Superalloys Consumption (2018-2029)
- 2.7 South Korea Directionally Cast Superalloys Consumption (2018-2029)
- 2.8 ASEAN Directionally Cast Superalloys Consumption (2018-2029)

2.9 India Directionally Cast Superalloys Consumption (2018-2029)

3 WORLD DIRECTIONALLY CAST SUPERALLOYS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Directionally Cast Superalloys Production Value by Manufacturer (2018-2023)

3.2 World Directionally Cast Superalloys Production by Manufacturer (2018-2023)

3.3 World Directionally Cast Superalloys Average Price by Manufacturer (2018-2023)

3.4 Directionally Cast Superalloys Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Directionally Cast Superalloys Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Directionally Cast Superalloys in 2022

3.5.3 Global Concentration Ratios (CR8) for Directionally Cast Superalloys in 2022

3.6 Directionally Cast Superalloys Market: Overall Company Footprint Analysis

3.6.1 Directionally Cast Superalloys Market: Region Footprint

3.6.2 Directionally Cast Superalloys Market: Company Product Type Footprint

3.6.3 Directionally Cast Superalloys Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Directionally Cast Superalloys Production Value Comparison

4.1.1 United States VS China: Directionally Cast Superalloys Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Directionally Cast Superalloys Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Directionally Cast Superalloys Production Comparison

4.2.1 United States VS China: Directionally Cast Superalloys Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Directionally Cast Superalloys Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Directionally Cast Superalloys Consumption Comparison

4.3.1 United States VS China: Directionally Cast Superalloys Consumption

Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Directionally Cast Superalloys Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Directionally Cast Superalloys Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Directionally Cast Superalloys Production Value (2018-2023)

4.4.3 United States Based Manufacturers Directionally Cast Superalloys Production (2018-2023)

4.5 China Based Directionally Cast Superalloys Manufacturers and Market Share

4.5.1 China Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Directionally Cast Superalloys Production Value (2018-2023)

4.5.3 China Based Manufacturers Directionally Cast Superalloys Production (2018-2023)

4.6 Rest of World Based Directionally Cast Superalloys Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Directionally Cast Superalloys Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Directionally Cast Superalloys Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Directionally Cast Superalloys Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Nickel-Based

5.2.2 Iron-Based

5.2.3 Cobalt-Based

5.3 Market Segment by Type

5.3.1 World Directionally Cast Superalloys Production by Type (2018-2029)

5.3.2 World Directionally Cast Superalloys Production Value by Type (2018-2029)

5.3.3 World Directionally Cast Superalloys Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Directionally Cast Superalloys Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Aerospace

6.2.2 Automotive

6.2.3 Oil and Gas

6.2.4 Industrial

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Directionally Cast Superalloys Production by Application (2018-2029)

6.3.2 World Directionally Cast Superalloys Production Value by Application (2018-2029)

6.3.3 World Directionally Cast Superalloys Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Cannon Muskegon

7.1.1 Cannon Muskegon Details

7.1.2 Cannon Muskegon Major Business

7.1.3 Cannon Muskegon Directionally Cast Superalloys Product and Services

7.1.4 Cannon Muskegon Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Cannon Muskegon Recent Developments/Updates

7.1.6 Cannon Muskegon Competitive Strengths & Weaknesses

7.2 Haynes International

7.2.1 Haynes International Details

7.2.2 Haynes International Major Business

7.2.3 Haynes International Directionally Cast Superalloys Product and Services

7.2.4 Haynes International Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Haynes International Recent Developments/Updates

7.2.6 Haynes International Competitive Strengths & Weaknesses

7.3 Special Metals Corporation

7.3.1 Special Metals Corporation Details

7.3.2 Special Metals Corporation Major Business

7.3.3 Special Metals Corporation Directionally Cast Superalloys Product and Services

7.3.4 Special Metals Corporation Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Special Metals Corporation Recent Developments/Updates

7.3.6 Special Metals Corporation Competitive Strengths & Weaknesses

7.4 Martin Marietta

7.4.1 Martin Marietta Details

7.4.2 Martin Marietta Major Business

7.4.3 Martin Marietta Directionally Cast Superalloys Product and Services

7.4.4 Martin Marietta Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Martin Marietta Recent Developments/Updates

7.4.6 Martin Marietta Competitive Strengths & Weaknesses

7.5 Carpenter Technology

7.5.1 Carpenter Technology Details

7.5.2 Carpenter Technology Major Business

7.5.3 Carpenter Technology Directionally Cast Superalloys Product and Services

7.5.4 Carpenter Technology Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Carpenter Technology Recent Developments/Updates

7.5.6 Carpenter Technology Competitive Strengths & Weaknesses

7.6 Allegheny Technologies Inc. (ATI)

7.6.1 Allegheny Technologies Inc. (ATI) Details

7.6.2 Allegheny Technologies Inc. (ATI) Major Business

7.6.3 Allegheny Technologies Inc. (ATI) Directionally Cast Superalloys Product and Services

7.6.4 Allegheny Technologies Inc. (ATI) Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Allegheny Technologies Inc. (ATI) Recent Developments/Updates

7.6.6 Allegheny Technologies Inc. (ATI) Competitive Strengths & Weaknesses

7.7 Precision Castparts Corp (PCC)

7.7.1 Precision Castparts Corp (PCC) Details

7.7.2 Precision Castparts Corp (PCC) Major Business

7.7.3 Precision Castparts Corp (PCC) Directionally Cast Superalloys Product and Services

7.7.4 Precision Castparts Corp (PCC) Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Precision Castparts Corp (PCC) Recent Developments/Updates

7.7.6 Precision Castparts Corp (PCC) Competitive Strengths & Weaknesses

7.8 GE Additive

- 7.8.1 GE Additive Details
- 7.8.2 GE Additive Major Business
- 7.8.3 GE Additive Directionally Cast Superalloys Product and Services
- 7.8.4 GE Additive Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 GE Additive Recent Developments/Updates
- 7.8.6 GE Additive Competitive Strengths & Weaknesses
- 7.9 Howmet Aerospace
 - 7.9.1 Howmet Aerospace Details
 - 7.9.2 Howmet Aerospace Major Business
 - 7.9.3 Howmet Aerospace Directionally Cast Superalloys Product and Services
 - 7.9.4 Howmet Aerospace Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Howmet Aerospace Recent Developments/Updates
 - 7.9.6 Howmet Aerospace Competitive Strengths & Weaknesses
- 7.10 Pratt & Whitney
 - 7.10.1 Pratt & Whitney Details
 - 7.10.2 Pratt & Whitney Major Business
 - 7.10.3 Pratt & Whitney Directionally Cast Superalloys Product and Services
 - 7.10.4 Pratt & Whitney Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Pratt & Whitney Recent Developments/Updates
 - 7.10.6 Pratt & Whitney Competitive Strengths & Weaknesses
- 7.11 VDM Metals
 - 7.11.1 VDM Metals Details
 - 7.11.2 VDM Metals Major Business
 - 7.11.3 VDM Metals Directionally Cast Superalloys Product and Services
 - 7.11.4 VDM Metals Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 VDM Metals Recent Developments/Updates
 - 7.11.6 VDM Metals Competitive Strengths & Weaknesses
- 7.12 Rolls-Royces
 - 7.12.1 Rolls-Royces Details
 - 7.12.2 Rolls-Royces Major Business
 - 7.12.3 Rolls-Royces Directionally Cast Superalloys Product and Services
 - 7.12.4 Rolls-Royces Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Rolls-Royces Recent Developments/Updates
 - 7.12.6 Rolls-Royces Competitive Strengths & Weaknesses

7.13 Aubert & Duval

7.13.1 Aubert & Duval Details

7.13.2 Aubert & Duval Major Business

7.13.3 Aubert & Duval Directionally Cast Superalloys Product and Services

7.13.4 Aubert & Duval Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Aubert & Duval Recent Developments/Updates

7.13.6 Aubert & Duval Competitive Strengths & Weaknesses

7.14 Doncasters

7.14.1 Doncasters Details

7.14.2 Doncasters Major Business

7.14.3 Doncasters Directionally Cast Superalloys Product and Services

7.14.4 Doncasters Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Doncasters Recent Developments/Updates

7.14.6 Doncasters Competitive Strengths & Weaknesses

7.15 Arconic

7.15.1 Arconic Details

7.15.2 Arconic Major Business

7.15.3 Arconic Directionally Cast Superalloys Product and Services

7.15.4 Arconic Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Arconic Recent Developments/Updates

7.15.6 Arconic Competitive Strengths & Weaknesses

7.16 Lestercast

7.16.1 Lestercast Details

7.16.2 Lestercast Major Business

7.16.3 Lestercast Directionally Cast Superalloys Product and Services

7.16.4 Lestercast Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Lestercast Recent Developments/Updates

7.16.6 Lestercast Competitive Strengths & Weaknesses

7.17 IHI Master Metal Co.,Ltd.

7.17.1 IHI Master Metal Co.,Ltd. Details

7.17.2 IHI Master Metal Co.,Ltd. Major Business

7.17.3 IHI Master Metal Co.,Ltd. Directionally Cast Superalloys Product and Services

7.17.4 IHI Master Metal Co.,Ltd. Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 IHI Master Metal Co.,Ltd. Recent Developments/Updates

- 7.17.6 IHI Master Metal Co.,Ltd. Competitive Strengths & Weaknesses
- 7.18 Mishra Dhatu Nigam Limited (MIDHANI)
 - 7.18.1 Mishra Dhatu Nigam Limited (MIDHANI) Details
 - 7.18.2 Mishra Dhatu Nigam Limited (MIDHANI) Major Business
 - 7.18.3 Mishra Dhatu Nigam Limited (MIDHANI) Directionally Cast Superalloys Product and Services
 - 7.18.4 Mishra Dhatu Nigam Limited (MIDHANI) Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.18.5 Mishra Dhatu Nigam Limited (MIDHANI) Recent Developments/Updates
 - 7.18.6 Mishra Dhatu Nigam Limited (MIDHANI) Competitive Strengths & Weaknesses
- 7.19 Alcoa Howmet
 - 7.19.1 Alcoa Howmet Details
 - 7.19.2 Alcoa Howmet Major Business
 - 7.19.3 Alcoa Howmet Directionally Cast Superalloys Product and Services
 - 7.19.4 Alcoa Howmet Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 Alcoa Howmet Recent Developments/Updates
 - 7.19.6 Alcoa Howmet Competitive Strengths & Weaknesses
- 7.20 Fushun Special Steel
 - 7.20.1 Fushun Special Steel Details
 - 7.20.2 Fushun Special Steel Major Business
 - 7.20.3 Fushun Special Steel Directionally Cast Superalloys Product and Services
 - 7.20.4 Fushun Special Steel Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.20.5 Fushun Special Steel Recent Developments/Updates
 - 7.20.6 Fushun Special Steel Competitive Strengths & Weaknesses
- 7.21 Baosteel Special Metals
 - 7.21.1 Baosteel Special Metals Details
 - 7.21.2 Baosteel Special Metals Major Business
 - 7.21.3 Baosteel Special Metals Directionally Cast Superalloys Product and Services
 - 7.21.4 Baosteel Special Metals Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.21.5 Baosteel Special Metals Recent Developments/Updates
 - 7.21.6 Baosteel Special Metals Competitive Strengths & Weaknesses
- 7.22 Pan Gang Group Sichuan Changcheng Special Steel Company
 - 7.22.1 Pan Gang Group Sichuan Changcheng Special Steel Company Details
 - 7.22.2 Pan Gang Group Sichuan Changcheng Special Steel Company Major Business
 - 7.22.3 Pan Gang Group Sichuan Changcheng Special Steel Company Directionally Cast Superalloys Product and Services

7.22.4 Pan Gang Group Sichuan Changcheng Special Steel Company Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.22.5 Pan Gang Group Sichuan Changcheng Special Steel Company Recent Developments/Updates

7.22.6 Pan Gang Group Sichuan Changcheng Special Steel Company Competitive Strengths & Weaknesses

7.23 Shenyang Zhongke Sannai New Materials

7.23.1 Shenyang Zhongke Sannai New Materials Details

7.23.2 Shenyang Zhongke Sannai New Materials Major Business

7.23.3 Shenyang Zhongke Sannai New Materials Directionally Cast Superalloys Product and Services

7.23.4 Shenyang Zhongke Sannai New Materials Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.23.5 Shenyang Zhongke Sannai New Materials Recent Developments/Updates

7.23.6 Shenyang Zhongke Sannai New Materials Competitive Strengths & Weaknesses

7.24 BAIMTEC Material

7.24.1 BAIMTEC Material Details

7.24.2 BAIMTEC Material Major Business

7.24.3 BAIMTEC Material Directionally Cast Superalloys Product and Services

7.24.4 BAIMTEC Material Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.24.5 BAIMTEC Material Recent Developments/Updates

7.24.6 BAIMTEC Material Competitive Strengths & Weaknesses

7.25 Gaona Aero Material

7.25.1 Gaona Aero Material Details

7.25.2 Gaona Aero Material Major Business

7.25.3 Gaona Aero Material Directionally Cast Superalloys Product and Services

7.25.4 Gaona Aero Material Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.25.5 Gaona Aero Material Recent Developments/Updates

7.25.6 Gaona Aero Material Competitive Strengths & Weaknesses

7.26 Guizhou Anji Aviation Investment Casting

7.26.1 Guizhou Anji Aviation Investment Casting Details

7.26.2 Guizhou Anji Aviation Investment Casting Major Business

7.26.3 Guizhou Anji Aviation Investment Casting Directionally Cast Superalloys Product and Services

7.26.4 Guizhou Anji Aviation Investment Casting Directionally Cast Superalloys

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.26.5 Guizhou Anji Aviation Investment Casting Recent Developments/Updates

7.26.6 Guizhou Anji Aviation Investment Casting Competitive Strengths & Weaknesses

7.27 Jiangsu Toland Alloy

7.27.1 Jiangsu Toland Alloy Details

7.27.2 Jiangsu Toland Alloy Major Business

7.27.3 Jiangsu Toland Alloy Directionally Cast Superalloys Product and Services

7.27.4 Jiangsu Toland Alloy Directionally Cast Superalloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.27.5 Jiangsu Toland Alloy Recent Developments/Updates

7.27.6 Jiangsu Toland Alloy Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Directionally Cast Superalloys Industry Chain

8.2 Directionally Cast Superalloys Upstream Analysis

8.2.1 Directionally Cast Superalloys Core Raw Materials

8.2.2 Main Manufacturers of Directionally Cast Superalloys Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Directionally Cast Superalloys Production Mode

8.6 Directionally Cast Superalloys Procurement Model

8.7 Directionally Cast Superalloys Industry Sales Model and Sales Channels

8.7.1 Directionally Cast Superalloys Sales Model

8.7.2 Directionally Cast Superalloys Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Directionally Cast Superalloys Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Directionally Cast Superalloys Production Value by Region (2018-2023) & (USD Million)

Table 3. World Directionally Cast Superalloys Production Value by Region (2024-2029) & (USD Million)

Table 4. World Directionally Cast Superalloys Production Value Market Share by Region (2018-2023)

Table 5. World Directionally Cast Superalloys Production Value Market Share by Region (2024-2029)

Table 6. World Directionally Cast Superalloys Production by Region (2018-2023) & (Tons)

Table 7. World Directionally Cast Superalloys Production by Region (2024-2029) & (Tons)

Table 8. World Directionally Cast Superalloys Production Market Share by Region (2018-2023)

Table 9. World Directionally Cast Superalloys Production Market Share by Region (2024-2029)

Table 10. World Directionally Cast Superalloys Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Directionally Cast Superalloys Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Directionally Cast Superalloys Major Market Trends

Table 13. World Directionally Cast Superalloys Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Directionally Cast Superalloys Consumption by Region (2018-2023) & (Tons)

Table 15. World Directionally Cast Superalloys Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Directionally Cast Superalloys Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Directionally Cast Superalloys Producers in 2022

Table 18. World Directionally Cast Superalloys Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Directionally Cast Superalloys Producers in 2022

Table 20. World Directionally Cast Superalloys Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Directionally Cast Superalloys Company Evaluation Quadrant

Table 22. World Directionally Cast Superalloys Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Directionally Cast Superalloys Production Site of Key Manufacturer

Table 24. Directionally Cast Superalloys Market: Company Product Type Footprint

Table 25. Directionally Cast Superalloys Market: Company Product Application Footprint

Table 26. Directionally Cast Superalloys Competitive Factors

Table 27. Directionally Cast Superalloys New Entrant and Capacity Expansion Plans

Table 28. Directionally Cast Superalloys Mergers & Acquisitions Activity

Table 29. United States VS China Directionally Cast Superalloys Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Directionally Cast Superalloys Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Directionally Cast Superalloys Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Directionally Cast Superalloys Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Directionally Cast Superalloys Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Directionally Cast Superalloys Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Directionally Cast Superalloys Production Market Share (2018-2023)

Table 37. China Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Directionally Cast Superalloys Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Directionally Cast Superalloys Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Directionally Cast Superalloys Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Directionally Cast Superalloys Production Market Share (2018-2023)

Table 42. Rest of World Based Directionally Cast Superalloys Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Directionally Cast Superalloys Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Directionally Cast Superalloys Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Directionally Cast Superalloys Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Directionally Cast Superalloys Production Market Share (2018-2023)

Table 47. World Directionally Cast Superalloys Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Directionally Cast Superalloys Production by Type (2018-2023) & (Tons)

Table 49. World Directionally Cast Superalloys Production by Type (2024-2029) & (Tons)

Table 50. World Directionally Cast Superalloys Production Value by Type (2018-2023) & (USD Million)

Table 51. World Directionally Cast Superalloys Production Value by Type (2024-2029) & (USD Million)

Table 52. World Directionally Cast Superalloys Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Directionally Cast Superalloys Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Directionally Cast Superalloys Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Directionally Cast Superalloys Production by Application (2018-2023) & (Tons)

Table 56. World Directionally Cast Superalloys Production by Application (2024-2029) & (Tons)

Table 57. World Directionally Cast Superalloys Production Value by Application (2018-2023) & (USD Million)

Table 58. World Directionally Cast Superalloys Production Value by Application (2024-2029) & (USD Million)

Table 59. World Directionally Cast Superalloys Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Directionally Cast Superalloys Average Price by Application

(2024-2029) & (US\$/Ton)

Table 61. Cannon Muskegon Basic Information, Manufacturing Base and Competitors

Table 62. Cannon Muskegon Major Business

Table 63. Cannon Muskegon Directionally Cast Superalloys Product and Services

Table 64. Cannon Muskegon Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Cannon Muskegon Recent Developments/Updates

Table 66. Cannon Muskegon Competitive Strengths & Weaknesses

Table 67. Haynes International Basic Information, Manufacturing Base and Competitors

Table 68. Haynes International Major Business

Table 69. Haynes International Directionally Cast Superalloys Product and Services

Table 70. Haynes International Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Haynes International Recent Developments/Updates

Table 72. Haynes International Competitive Strengths & Weaknesses

Table 73. Special Metals Corporation Basic Information, Manufacturing Base and Competitors

Table 74. Special Metals Corporation Major Business

Table 75. Special Metals Corporation Directionally Cast Superalloys Product and Services

Table 76. Special Metals Corporation Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Special Metals Corporation Recent Developments/Updates

Table 78. Special Metals Corporation Competitive Strengths & Weaknesses

Table 79. Martin Marietta Basic Information, Manufacturing Base and Competitors

Table 80. Martin Marietta Major Business

Table 81. Martin Marietta Directionally Cast Superalloys Product and Services

Table 82. Martin Marietta Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Martin Marietta Recent Developments/Updates

Table 84. Martin Marietta Competitive Strengths & Weaknesses

Table 85. Carpenter Technology Basic Information, Manufacturing Base and Competitors

Table 86. Carpenter Technology Major Business

Table 87. Carpenter Technology Directionally Cast Superalloys Product and Services

Table 88. Carpenter Technology Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Carpenter Technology Recent Developments/Updates

Table 90. Carpenter Technology Competitive Strengths & Weaknesses

Table 91. Allegheny Technologies Inc. (ATI) Basic Information, Manufacturing Base and Competitors

Table 92. Allegheny Technologies Inc. (ATI) Major Business

Table 93. Allegheny Technologies Inc. (ATI) Directionally Cast Superalloys Product and Services

Table 94. Allegheny Technologies Inc. (ATI) Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Allegheny Technologies Inc. (ATI) Recent Developments/Updates

Table 96. Allegheny Technologies Inc. (ATI) Competitive Strengths & Weaknesses

Table 97. Precision Castparts Corp (PCC) Basic Information, Manufacturing Base and Competitors

Table 98. Precision Castparts Corp (PCC) Major Business

Table 99. Precision Castparts Corp (PCC) Directionally Cast Superalloys Product and Services

Table 100. Precision Castparts Corp (PCC) Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Precision Castparts Corp (PCC) Recent Developments/Updates

Table 102. Precision Castparts Corp (PCC) Competitive Strengths & Weaknesses

Table 103. GE Additive Basic Information, Manufacturing Base and Competitors

Table 104. GE Additive Major Business

Table 105. GE Additive Directionally Cast Superalloys Product and Services

Table 106. GE Additive Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. GE Additive Recent Developments/Updates

Table 108. GE Additive Competitive Strengths & Weaknesses

Table 109. Howmet Aerospace Basic Information, Manufacturing Base and Competitors

Table 110. Howmet Aerospace Major Business

Table 111. Howmet Aerospace Directionally Cast Superalloys Product and Services

Table 112. Howmet Aerospace Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 113. Howmet Aerospace Recent Developments/Updates
- Table 114. Howmet Aerospace Competitive Strengths & Weaknesses
- Table 115. Pratt & Whitney Basic Information, Manufacturing Base and Competitors
- Table 116. Pratt & Whitney Major Business
- Table 117. Pratt & Whitney Directionally Cast Superalloys Product and Services
- Table 118. Pratt & Whitney Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Pratt & Whitney Recent Developments/Updates
- Table 120. Pratt & Whitney Competitive Strengths & Weaknesses
- Table 121. VDM Metals Basic Information, Manufacturing Base and Competitors
- Table 122. VDM Metals Major Business
- Table 123. VDM Metals Directionally Cast Superalloys Product and Services
- Table 124. VDM Metals Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. VDM Metals Recent Developments/Updates
- Table 126. VDM Metals Competitive Strengths & Weaknesses
- Table 127. Rolls-Royces Basic Information, Manufacturing Base and Competitors
- Table 128. Rolls-Royces Major Business
- Table 129. Rolls-Royces Directionally Cast Superalloys Product and Services
- Table 130. Rolls-Royces Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Rolls-Royces Recent Developments/Updates
- Table 132. Rolls-Royces Competitive Strengths & Weaknesses
- Table 133. Aubert & Duval Basic Information, Manufacturing Base and Competitors
- Table 134. Aubert & Duval Major Business
- Table 135. Aubert & Duval Directionally Cast Superalloys Product and Services
- Table 136. Aubert & Duval Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Aubert & Duval Recent Developments/Updates
- Table 138. Aubert & Duval Competitive Strengths & Weaknesses
- Table 139. Doncasters Basic Information, Manufacturing Base and Competitors
- Table 140. Doncasters Major Business
- Table 141. Doncasters Directionally Cast Superalloys Product and Services
- Table 142. Doncasters Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 143. Doncasters Recent Developments/Updates

Table 144. Doncasters Competitive Strengths & Weaknesses

Table 145. Arconic Basic Information, Manufacturing Base and Competitors

Table 146. Arconic Major Business

Table 147. Arconic Directionally Cast Superalloys Product and Services

Table 148. Arconic Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Arconic Recent Developments/Updates

Table 150. Arconic Competitive Strengths & Weaknesses

Table 151. Lestercast Basic Information, Manufacturing Base and Competitors

Table 152. Lestercast Major Business

Table 153. Lestercast Directionally Cast Superalloys Product and Services

Table 154. Lestercast Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Lestercast Recent Developments/Updates

Table 156. Lestercast Competitive Strengths & Weaknesses

Table 157. IHI Master Metal Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 158. IHI Master Metal Co.,Ltd. Major Business

Table 159. IHI Master Metal Co.,Ltd. Directionally Cast Superalloys Product and Services

Table 160. IHI Master Metal Co.,Ltd. Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. IHI Master Metal Co.,Ltd. Recent Developments/Updates

Table 162. IHI Master Metal Co.,Ltd. Competitive Strengths & Weaknesses

Table 163. Mishra Dhatu Nigam Limited (MIDHANI) Basic Information, Manufacturing Base and Competitors

Table 164. Mishra Dhatu Nigam Limited (MIDHANI) Major Business

Table 165. Mishra Dhatu Nigam Limited (MIDHANI) Directionally Cast Superalloys Product and Services

Table 166. Mishra Dhatu Nigam Limited (MIDHANI) Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Mishra Dhatu Nigam Limited (MIDHANI) Recent Developments/Updates

Table 168. Mishra Dhatu Nigam Limited (MIDHANI) Competitive Strengths & Weaknesses

Table 169. Alcoa Howmet Basic Information, Manufacturing Base and Competitors

Table 170. Alcoa Howmet Major Business

Table 171. Alcoa Howmet Directionally Cast Superalloys Product and Services

Table 172. Alcoa Howmet Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Alcoa Howmet Recent Developments/Updates

Table 174. Alcoa Howmet Competitive Strengths & Weaknesses

Table 175. Fushun Special Steel Basic Information, Manufacturing Base and Competitors

Table 176. Fushun Special Steel Major Business

Table 177. Fushun Special Steel Directionally Cast Superalloys Product and Services

Table 178. Fushun Special Steel Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. Fushun Special Steel Recent Developments/Updates

Table 180. Fushun Special Steel Competitive Strengths & Weaknesses

Table 181. Baosteel Special Metals Basic Information, Manufacturing Base and Competitors

Table 182. Baosteel Special Metals Major Business

Table 183. Baosteel Special Metals Directionally Cast Superalloys Product and Services

Table 184. Baosteel Special Metals Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 185. Baosteel Special Metals Recent Developments/Updates

Table 186. Baosteel Special Metals Competitive Strengths & Weaknesses

Table 187. Pan Gang Group Sichuan Changcheng Special Steel Company Basic Information, Manufacturing Base and Competitors

Table 188. Pan Gang Group Sichuan Changcheng Special Steel Company Major Business

Table 189. Pan Gang Group Sichuan Changcheng Special Steel Company Directionally Cast Superalloys Product and Services

Table 190. Pan Gang Group Sichuan Changcheng Special Steel Company Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 191. Pan Gang Group Sichuan Changcheng Special Steel Company Recent Developments/Updates

Table 192. Pan Gang Group Sichuan Changcheng Special Steel Company Competitive

Strengths & Weaknesses

Table 193. Shenyang Zhongke Sannai New Materials Basic Information, Manufacturing Base and Competitors

Table 194. Shenyang Zhongke Sannai New Materials Major Business

Table 195. Shenyang Zhongke Sannai New Materials Directionally Cast Superalloys Product and Services

Table 196. Shenyang Zhongke Sannai New Materials Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 197. Shenyang Zhongke Sannai New Materials Recent Developments/Updates

Table 198. Shenyang Zhongke Sannai New Materials Competitive Strengths & Weaknesses

Table 199. BAIMTEC Material Basic Information, Manufacturing Base and Competitors

Table 200. BAIMTEC Material Major Business

Table 201. BAIMTEC Material Directionally Cast Superalloys Product and Services

Table 202. BAIMTEC Material Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 203. BAIMTEC Material Recent Developments/Updates

Table 204. BAIMTEC Material Competitive Strengths & Weaknesses

Table 205. Gaona Aero Material Basic Information, Manufacturing Base and Competitors

Table 206. Gaona Aero Material Major Business

Table 207. Gaona Aero Material Directionally Cast Superalloys Product and Services

Table 208. Gaona Aero Material Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 209. Gaona Aero Material Recent Developments/Updates

Table 210. Gaona Aero Material Competitive Strengths & Weaknesses

Table 211. Guizhou Anji Aviation Investment Casting Basic Information, Manufacturing Base and Competitors

Table 212. Guizhou Anji Aviation Investment Casting Major Business

Table 213. Guizhou Anji Aviation Investment Casting Directionally Cast Superalloys Product and Services

Table 214. Guizhou Anji Aviation Investment Casting Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 215. Guizhou Anji Aviation Investment Casting Recent Developments/Updates

Table 216. Jiangsu Toland Alloy Basic Information, Manufacturing Base and

Competitors

Table 217. Jiangsu Toland Alloy Major Business

Table 218. Jiangsu Toland Alloy Directionally Cast Superalloys Product and Services

Table 219. Jiangsu Toland Alloy Directionally Cast Superalloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 220. Global Key Players of Directionally Cast Superalloys Upstream (Raw Materials)

Table 221. Directionally Cast Superalloys Typical Customers

Table 222. Directionally Cast Superalloys Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Directionally Cast Superalloys Picture

Figure 2. World Directionally Cast Superalloys Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Directionally Cast Superalloys Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Directionally Cast Superalloys Production (2018-2029) & (Tons)

Figure 5. World Directionally Cast Superalloys Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Directionally Cast Superalloys Production Value Market Share by Region (2018-2029)

Figure 7. World Directionally Cast Superalloys Production Market Share by Region (2018-2029)

Figure 8. North America Directionally Cast Superalloys Production (2018-2029) & (Tons)

Figure 9. Europe Directionally Cast Superalloys Production (2018-2029) & (Tons)

Figure 10. China Directionally Cast Superalloys Production (2018-2029) & (Tons)

Figure 11. Japan Directionally Cast Superalloys Production (2018-2029) & (Tons)

Figure 12. Directionally Cast Superalloys Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 15. World Directionally Cast Superalloys Consumption Market Share by Region (2018-2029)

Figure 16. United States Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 17. China Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 18. Europe Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 19. Japan Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 20. South Korea Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 22. India Directionally Cast Superalloys Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Directionally Cast Superalloys by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Directionally Cast Superalloys Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Directionally Cast

Superalloys Markets in 2022

Figure 26. United States VS China: Directionally Cast Superalloys Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Directionally Cast Superalloys Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Directionally Cast Superalloys Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Directionally Cast Superalloys Production Market Share 2022

Figure 30. China Based Manufacturers Directionally Cast Superalloys Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Directionally Cast Superalloys Production Market Share 2022

Figure 32. World Directionally Cast Superalloys Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Directionally Cast Superalloys Production Value Market Share by Type in 2022

Figure 34. Nickel-Based

Figure 35. Iron-Based

Figure 36. Cobalt-Based

Figure 37. World Directionally Cast Superalloys Production Market Share by Type (2018-2029)

Figure 38. World Directionally Cast Superalloys Production Value Market Share by Type (2018-2029)

Figure 39. World Directionally Cast Superalloys Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Directionally Cast Superalloys Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Directionally Cast Superalloys Production Value Market Share by Application in 2022

Figure 42. Aerospace

Figure 43. Automotive

Figure 44. Oil and Gas

Figure 45. Industrial

Figure 46. Others

Figure 47. World Directionally Cast Superalloys Production Market Share by Application (2018-2029)

Figure 48. World Directionally Cast Superalloys Production Value Market Share by Application (2018-2029)

Figure 49. World Directionally Cast Superalloys Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Directionally Cast Superalloys Industry Chain

Figure 51. Directionally Cast Superalloys Procurement Model

Figure 52. Directionally Cast Superalloys Sales Model

Figure 53. Directionally Cast Superalloys Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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