

Superalloys Market by Base Material (Nickel-Based, Iron-Based, and Cobalt-Base) and Application (Aerospace, Industrial Gas Turbine, Automotive, Oil & Gas, Industrial, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023

<https://marketpublishers.com/r/S60BA41B6BBEN.html>

Date: February 2018

Pages: 302

Price: US\$ 4,296.00 (Single User License)

ID: S60BA41B6BBEN

Abstracts

The global superalloys market was valued at \$4,158 million in 2016, and is projected to reach \$7,677 million by 2023, growing at a CAGR of 8.9% from 2017 to 2023.

Superalloys are also referred to as high-temperature alloys, as they maintain their strength and toughness at elevated temperature. These alloys possess properties such as high mechanical strength, creep resistance, significant surface stability, and corrosion & oxidation resistance at high temperature. They are used in range of applications such as petrochemical processing, power plants, and oil & gas industries. They are majorly applicable in commercial & military jet engines, auxiliary power units, power turbines, defense systems, locomotive engines, and others.

In 2016, North America and Europe were the leading regions, in terms of both value and volume, owing the rise in utilization of aircrafts and significant growth in aerospace industry. Superalloys facilitate improved operating efficiency and reduced environmental emissions that, which lead to increase in use of these alloys in gas turbines and oil & gas equipment. The market is driven by the rise in need for high strength materials in aerospace and oil & gas industries that can withstand high temperature and resist creeping.

The superalloys market is segmented based on base material, application, and geography. On the basis of base material, the market is divided nickel-based, cobalt-based, and iron-based superalloys. Applications covered in the study include aerospace, industrial gas turbine, automotive, oil & gas, industrial, and others. Geographically, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

On June 17, 2015, Allegheny Technologies Incorporated expanded its nickel-based superalloy's manufacturing capacity to cater to the growing demands from aerospace jet engine and oil & gas markets. The company has invested around \$70 million for this expansion which helped the company to strengthen its position in the global market.

Major market players are as follows:

Allegheny Technologies Incorporated (ATI)

Haynes International

Special Metals Corporation

Aperam

Carpenter Technology

AMG Superalloys

Doncasters

Nippon Yakin Kogyo

Universal Stainless

Danyang City Kaixin Alloy Material Co. Ltd.

Supreme Special Steel Pvt. Ltd.

TI Steel Private Ltd.

AcmeCast

Balaji Superalloys

KEY MARKET BENEFITS

This report provides an extensive analysis of the current & emerging market

Superalloys Market by Base Material (Nickel-Based, Iron-Based, and Cobalt-Base) and Application (Aerospace, In...

trends and dynamics of the global superalloys market.

In-depth analysis of all regions is conducted by constructing market estimations for key segments between 2017 and 2023, which assist to identify the prevailing opportunities.

The report assists to understand the strategies adopted by the companies for market expansion.

This study evaluates the competitive landscape to understand the market scenario across various regions.

Extensive analysis is conducted by following key player positioning and monitoring the top competitors within the market framework.

KEY MARKET SEGMENTS

By Base Material

Nickel-Based

Iron-Based

Cobalt-Based

By Application

Aerospace

Commercial & cargo

Business

Military

Rotary

Industrial Gas Turbine

Electrical

Mechanical

Automotive

Oil & Gas

Industrial

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

Rest of LAMEA

Other major players in the industry include the following:

Arconic

Fushun Special Steel

VDM Metals

VSMPO-AVISMA

CISRI Gaona

Changcheng Special Steel

IMET Alloys

Mattco Forge Inc.

United Performance Metals

Contents

CHAPTER 1: INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY MARKET BENEFITS FOR STAKEHOLDERS
- 1.3. KEY MARKET SEGMENTS
- 1.4. RESEARCH METHODOLOGY
 - 1.4.1. Secondary research
 - 1.4.2. Primary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. MARKET SNAPSHOT
- 2.2. CXO PERSPECTIVE

CHAPTER 3: MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
 - 3.2.1. Top investment pockets
 - 3.2.2. Top winning strategies
 - 3.2.3. Top winning strategies, by year, 2016-2017
 - 3.2.4. Top winning strategies, by development, 2016-2017 (%)
 - 3.2.5. Top winning strategies, by company, 2016-2017
- 3.3. MARKET PLAYER POSITIONING, 2016
- 3.4. PATENT ANALYSIS
 - 3.4.1. Patent publication by year
 - 3.4.2. Patent publication by company
 - 3.4.3. Patent publication by region
- 3.5. PORTER'S FIVE FORCE ANALYSIS
- 3.6. MARKET DYNAMICS
 - 3.6.1. Drivers
 - 3.6.1.1. Increase in demand from power industries
 - 3.6.1.2. Growth in production of aircrafts
 - 3.6.2. Restraints
 - 3.6.2.1. High cost of base alloys
 - 3.6.3. Opportunities

3.6.3.1. Increasing demand in emerging economies

CHAPTER 4: SUPERALLOYS MARKET, BY BASE MATERIAL

4.1. OVERVIEW

4.1.1. Market size and forecast

4.2. NICKEL-BASED

4.2.1. Key market trends, growth factors, and opportunities

4.2.2. Market size and forecast

4.3. IRON-BASED

4.3.1. Key market trends, growth factors, and opportunities

4.3.2. Market size and forecast

4.4. COBALT-BASED

4.4.1. Key market trends, growth factors, and opportunities

4.4.2. Market size and forecast

CHAPTER 5: SUPERALLOYS MARKET, BY APPLICATION

5.1. OVERVIEW

5.1.1. Market size and forecast

5.2. AEROSPACE

5.2.1. Key market trends, growth factors, and opportunities

5.2.2. Market size and forecast

5.3. INDUSTRIAL GAS TURBINE

5.3.1. Key market trends, growth factors, and opportunities

5.3.2. Market size and forecast

5.4. AUTOMOTIVE

5.4.1. Key market trends, growth factors, and opportunities

5.4.2. Market size and forecast

5.5. OIL & GAS

5.5.1. Key market trends, growth factors, and opportunities

5.5.2. Market size and forecast

5.6. INDUSTRIAL

5.6.1. Key market trends, growth factors, and opportunities

5.6.2. Market size and forecast

5.7. OTHERS

5.7.1. Key market trends, growth factors, and opportunities

5.7.2. Market size and forecast

CHAPTER 6: SUPERALLOYS MARKET, BY REGION

6.1. OVERVIEW

6.1.1. Market size and forecast

6.2. NORTH AMERICA

6.2.1. Key market trends, growth factors, and opportunities

6.2.2. Market size and forecast

6.2.3. U.S.

6.2.3.1. Market size and forecast

6.2.3.1.1. By base material

6.2.3.1.2. By application

6.2.4. Canada

6.2.4.1. Market size and forecast

6.2.4.1.1. By base material

6.2.4.1.2. By application

6.2.5. Mexico

6.2.5.1. Market size and forecast

6.2.5.1.1. By base material

6.2.5.1.2. By application

6.3. EUROPE

6.3.1. Key market trends, growth factors, and opportunities

6.3.2. Market size and forecast

6.3.3. UK

6.3.3.1. Market size and forecast

6.3.3.1.1. By base material

6.3.3.1.2. By application

6.3.4. Germany

6.3.4.1. Market size and forecast

6.3.4.1.1. By base material

6.3.4.1.2. By application

6.3.5. France

6.3.5.1. Market size and forecast

6.3.5.1.1. By base material

6.3.5.1.2. By application

6.3.6. Spain

6.3.6.1. Market size and forecast

6.3.6.1.1. By base material

6.3.6.1.2. By application

6.3.7. Italy

- 6.3.7.1. Market size and forecast
 - 6.3.7.1.1. By base material
 - 6.3.7.1.2. By application
- 6.3.8. Rest of Europe
 - 6.3.8.1. Market size and forecast
 - 6.3.8.1.1. By base material
 - 6.3.8.1.2. By application
- 6.4. ASIA-PACIFIC
 - 6.4.1. Key market trends, growth factors, and opportunities
 - 6.4.2. Market size and forecast
 - 6.4.3. China
 - 6.4.3.1. Market size and forecast
 - 6.4.3.1.1. By base material
 - 6.4.3.1.2. By application
 - 6.4.4. Japan
 - 6.4.4.1. Market size and forecast
 - 6.4.4.1.1. By base material
 - 6.4.4.1.2. By application
 - 6.4.5. India
 - 6.4.5.1. Overview: Forging industry in India
 - 6.4.5.2. Nickel-based superalloys
 - 6.4.5.2.1. Resources
 - 6.4.5.2.2. Foreign trade
 - 6.4.5.3. Iron-based superalloys
 - 6.4.5.4. Cobalt-based superalloys
 - 6.4.5.4.1. Resources
 - 6.4.5.4.2. Foreign trade
 - 6.4.5.5. Market size and forecast
 - 6.4.5.5.1. By base material
 - 6.4.5.5.2. By application
 - 6.4.6. Korea
 - 6.4.6.1. Market size and forecast
 - 6.4.6.1.1. By base material
 - 6.4.6.1.2. By application
 - 6.4.7. Australia
 - 6.4.7.1. Market size and forecast
 - 6.4.7.1.1. By base material
 - 6.4.7.1.2. By application
 - 6.4.8. Rest of Asia-Pacific

6.4.8.1. Market size and forecast

6.4.8.1.1. By base material

6.4.8.1.2. By application

6.5. LAMEA

6.5.1. Key market trends, growth factors, and opportunities

6.5.2. Market size and forecast

6.5.3. Brazil

6.5.3.1. Market size and forecast

6.5.3.1.1. By base material

6.5.3.1.2. By application

6.5.4. South Africa

6.5.4.1. Market size and forecast

6.5.4.1.1. By base material

6.5.4.1.2. By application

6.5.5. Saudi Arabia

6.5.5.1. Market size and forecast

6.5.5.1.1. By base material

6.5.5.1.2. By application

6.5.6. Rest of LAMEA

6.5.6.1. Market size and forecast

6.5.6.1.1. By base material

6.5.6.1.2. By application

CHAPTER 7: COMPANY PROFILES

7.1. ACMECAST

7.1.1. Company overview

7.1.2. Company snapshot

7.1.3. Operating business segments

7.2. AMG ADVANCED METALLURGICAL GROUP N.V.

7.2.1. Company overview

7.2.2. Company snapshot

7.2.3. Operating business segments

7.2.4. Business performance

7.2.5. Key strategic moves and developments

7.3. ALLEGHENY TECHNOLOGIES INCORPORATED

7.3.1. Company overview

7.3.2. Company snapshot

7.3.3. Operating business segments

- 7.3.4. Business performance
- 7.3.5. Key strategic moves and developments
- 7.4. APERAM S.A.
 - 7.4.1. Company overview
 - 7.4.2. Company snapshot
 - 7.4.3. Operating business segments
 - 7.4.4. Business performance
- 7.5. BALAJI SUPER ALLOYS
 - 7.5.1. Company overview
 - 7.5.2. Company snapshot
 - 7.5.3. Operating business segments
- 7.6. CARPENTER TECHNOLOGY CORPORATION
 - 7.6.1. Company overview
 - 7.6.2. Company snapshot
 - 7.6.3. Operating business segments
 - 7.6.4. Business performance
- 7.7. DANYANG KAI XIN ALLOY MATERIAL CO. LTD.
 - 7.7.1. Company overview
 - 7.7.2. Company snapshot
 - 7.7.3. Operating business segments
- 7.8. DONCASTERS GROUP LTD.
 - 7.8.1. Company overview
 - 7.8.2. Company snapshot
 - 7.8.3. Product portfolio
- 7.9. HAYNES INTERNATIONAL, INC.
 - 7.9.1. Company overview
 - 7.9.2. Company snapshot
 - 7.9.3. Operating business segment
 - 7.9.4. Business performance
 - 7.9.5. Key strategic moves and developments
- 7.10. NIPPON YAKIN KOGYO CO., LTD.
 - 7.10.1. Company overview
 - 7.10.2. Company snapshot
 - 7.10.3. Operating business segments
 - 7.10.4. Business performance
- 7.11. SPECIAL METALS CORPORATION
 - 7.11.1. Company overview
 - 7.11.2. Company snapshot
 - 7.11.3. Operating business segment

7.12. SUPREME SPECIAL STEEL PVT. LTD.

- 7.12.1. Company overview
- 7.12.2. Company snapshot
- 7.12.3. Operating business segments

7.13. TI STEEL PRIVATE LTD.

- 7.13.1. Company overview
- 7.13.2. Company snapshot
- 7.13.3. Operating business segments

7.14. UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

- 7.14.1. Company overview
- 7.14.2. Company snapshot
- 7.14.3. Operating business segments
- 7.14.4. Business performance

List Of Tables

LIST OF TABLES

TABLE 01. GLOBAL SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 02. GLOBAL SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 03. NICKEL-BASED SUPERALLOYS MARKET REVENUE, BY REGION, 2016-2023 (\$MILLION)

TABLE 04. NICKEL-BASED SUPERALLOYS MARKET VOLUME, BY REGION, 2016-2023 (KILOTONS)

TABLE 05. IRON-BASED SUPERALLOYS MARKET REVENUE, BY REGION, 2016-2023 (\$MILLION)

TABLE 06. IRON-BASED SUPERALLOYS MARKET VOLUME, BY REGION, 2016-2023 (KILOTONS)

TABLE 07. COBALT-BASED SUPERALLOYS MARKET REVENUE, BY REGION, 2016-2023 (\$MILLION)

TABLE 08. COBALT-BASED SUPERALLOYS MARKET VOLUME, BY REGION, 2016-2023 (KILOTONS)

TABLE 09. GLOBAL SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 10. GLOBAL SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTONS)

TABLE 11. SUPERALLOYS MARKET REVENUE FOR AEROSPACE, BY REGION, 2016-2023 (\$MILLION)

TABLE 12. SUPERALLOYS MARKET VOLUME FOR AEROSPACE, BY REGION, 2016-2023 (KILOTONS)

TABLE 13. AEROSPACE SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 14. AEROSPACE SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTONS)

TABLE 15. SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL GAS TURBINE, BY REGION, 2016-2023 (\$MILLION)

TABLE 16. SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL GAS TURBINE, BY REGION, 2016-2023 (KILOTONS)

TABLE 17. INDUSTRIAL GAS TURBINE SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 18. INDUSTRIAL GAS TURBINE SUPERALLOYS MARKET VOLUME, BY

APPLICATION, 2016-2023 (KILOTONS)

TABLE 19. SUPERALLOYS MARKET REVENUE FOR AUTOMOTIVE, BY REGION, 2016-2023 (\$MILLION)

TABLE 20. SUPERALLOYS MARKET VOLUME FOR AUTOMOTIVE, BY REGION, 2016-2023 (KILOTONS)

TABLE 21. SUPERALLOYS MARKET REVENUE OIL & GAS, BY REGION, 2016-2023 (\$MILLION)

TABLE 22. SUPERALLOYS MARKET VOLUME FOR OIL & GAS, BY REGION, 2016-2023 (KILOTONS)

TABLE 23. SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL APPLICATION, BY REGION, 2016-2023 (\$MILLION)

TABLE 24. SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL APPLICATION, BY REGION, 2016-2023 (KILOTONS)

TABLE 25. SUPERALLOYS MARKET REVENUE FOR OTHER APPLICATION, BY REGION, 2016-2023 (\$MILLION)

TABLE 26. SUPERALLOYS MARKET VOLUME FOR OTHER APPLICATION, BY REGION, 2016-2023 (KILOTONS)

TABLE 27. GLOBAL SUPERALLOYS MARKET REVENUE, BY REGION, 2016-2023 (\$MILLION)

TABLE 28. GLOBAL SUPERALLOYS MARKET VOLUME, BY REGION, 2016-2023 (\$KILOTON)

TABLE 29. NORTH AMERICA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 30. NORTH AMERICA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 31. NORTH AMERICA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 32. NORTH AMERICA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 33. NORTH AMERICA SUPERALLOYS MARKET REVENUE FOR AEROSPACE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 34. NORTH AMERICA SUPERALLOYS MARKET VOLUME FOR AEROSPACE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 35. NORTH AMERICA SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 36. NORTH AMERICA SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 37. NORTH AMERICA SUPERALLOYS MARKET REVENUE, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 38. NORTH AMERICA SUPERALLOYS MARKET VOLUME, BY COUNTRY, 2016-2023 (KILOTON)

TABLE 39. U.S. SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 40. U.S. SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 41. U.S. SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 42. U.S. SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 43. CANADA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 44. CANADA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 45. CANADA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 46. CANADA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 47. MEXICO SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 48. MEXICO SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 49. MEXICO SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 50. MEXICO SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 51. EUROPE SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 52. EUROPE SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 53. EUROPE SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 54. EUROPE SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 55. EUROPE SUPERALLOYS MARKET REVENUE FOR AEROSPACE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 56. EUROPE SUPERALLOYS MARKET VOLUME FOR AEROSPACE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 57. EUROPE SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL GAS

TURBINE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 58. EUROPE SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL GAS
TURBINE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 59. EUROPE SUPERALLOYS MARKET REVENUE, BY COUNTRY, 2016-2023
(\$MILLION)

TABLE 60. EUROPE SUPERALLOYS MARKET VOLUME, BY COUNTRY, 2016-2023
(KILOTON)

TABLE 61. UK SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 62. UK SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023
(KILOTON)

TABLE 63. UK SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023
(\$MILLION)

TABLE 64. UK SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023
(KILOTON)

TABLE 65. GERMANY SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 66. GERMANY SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 67. GERMANY SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 68. GERMANY SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 69. FRANCE SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 70. FRANCE SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 71. FRANCE SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 72. FRANCE SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 73. SPAIN SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 74. SPAIN SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 75. SPAIN SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 76. SPAIN SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023
(KILOTON)

TABLE 77. ITALY SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 78. ITALY SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 79. ITALY SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 80. ITALY SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 81. REST OF EUROPE SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 82. REST OF EUROPE SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 83. REST OF EUROPE SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 84. REST OF EUROPE SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 85. ASIA-PACIFIC SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 86. ASIA-PACIFIC SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 87. ASIA-PACIFIC SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 88. ASIA-PACIFIC SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 89. ASIA-PACIFIC SUPERALLOYS MARKET REVENUE FOR AEROSPACE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 90. ASIA-PACIFIC SUPERALLOYS MARKET VOLUME FOR AEROSPACE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 91. ASIA-PACIFIC SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 92. ASIA-PACIFIC SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 93. ASIA-PACIFIC SUPERALLOYS MARKET REVENUE, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 94. ASIA-PACIFIC SUPERALLOYS MARKET VOLUME, BY COUNTRY, 2016-2023 (KILOTON)

TABLE 95. CHINA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 96. CHINA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,

2016-2023 (KILOTON)

TABLE 97. CHINA SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 98. CHINA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023
(KILOTON)

TABLE 99. JAPAN SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 100. JAPAN SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 101. JAPAN SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 102. JAPAN SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 103. IRON-BASED SUPERALLOYS MANUFACTURERS

TABLE 104. INDIA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 105. INDIA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 106. INDIA SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 107. INDIA SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 108. KOREA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 109. KOREA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 110. KOREA SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 111. KOREA SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 112. AUSTRALIA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL,
2016-2023 (\$MILLION)

TABLE 113. AUSTRALIA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL,
2016-2023 (KILOTON)

TABLE 114. AUSTRALIA SUPERALLOYS MARKET REVENUE, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 115. AUSTRALIA SUPERALLOYS MARKET VOLUME, BY APPLICATION,
2016-2023 (KILOTON)

TABLE 116. REST OF ASIA-PACIFIC SUPERALLOYS MARKET REVENUE, BY BASE

MATERIAL, 2016-2023 (\$MILLION)

TABLE 117. REST OF ASIA-PACIFIC SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 118. REST OF ASIA-PACIFIC SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 119. REST OF ASIA-PACIFIC SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 120. LAMEA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 121. LAMEA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 122. LAMEA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 123. LAMEA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 124. LAMEA SUPERALLOYS MARKET REVENUE FOR AEROSPACE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 125. LAMEA SUPERALLOYS MARKET VOLUME FOR AEROSPACE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 126. LAMEA SUPERALLOYS MARKET REVENUE FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 127. LAMEA SUPERALLOYS MARKET VOLUME FOR INDUSTRIAL GAS TURBINE, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 128. LAMEA SUPERALLOYS MARKET REVENUE, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 129. LAMEA SUPERALLOYS MARKET VOLUME, BY COUNTRY, 2016-2023 (KILOTON)

TABLE 130. BRAZIL SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 131. BRAZIL SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 132. BRAZIL SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 133. BRAZIL SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 134. SOUTH AFRICA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 135. SOUTH AFRICA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 136. SOUTH AFRICA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 137. SOUTH AFRICA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 138. SAUDI ARABIA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 139. SAUDI ARABIA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 140. SAUDI ARABIA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 141. SAUDI ARABIA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 142. REST OF LAMEA SUPERALLOYS MARKET REVENUE, BY BASE MATERIAL, 2016-2023 (\$MILLION)

TABLE 143. REST OF LAMEA SUPERALLOYS MARKET VOLUME, BY BASE MATERIAL, 2016-2023 (KILOTON)

TABLE 144. REST OF LAMEA SUPERALLOYS MARKET REVENUE, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 145. REST OF LAMEA SUPERALLOYS MARKET VOLUME, BY APPLICATION, 2016-2023 (KILOTON)

TABLE 146. ACMECAST: COMPANY SNAPSHOT

TABLE 147. ACMECAST: PRODUCT CATEGORY

TABLE 148. AMG: COMPANY SNAPSHOT

TABLE 149. AMG: OPERATING SEGMENTS

TABLE 150. ATI: COMPANY SNAPSHOT

TABLE 151. ATI: OPERATING SEGMENTS

TABLE 152. APERAM: COMPANY SNAPSHOT

TABLE 153. APERAM: OPERATING SEGMENTS

TABLE 154. BSA: COMPANY SNAPSHOT

TABLE 155. BSA: PRODUCT CATEGORIES

TABLE 156. CARPENTER: COMPANY SNAPSHOT

TABLE 157. CARPENTER: OPERATING SEGMENTS

TABLE 158. DANYANG KAI XIN ALLOY MATERIAL CO. LTD.: COMPANY SNAPSHOT

TABLE 159. DANYANG KAI XIN ALLOY MATERIAL CO. LTD.: PRODUCT:

TABLE 160. DONCASTERS: COMPANY SNAPSHOT

TABLE 161. DONCASTERS: PRODUCT CATEGORIES

TABLE 162. HAYNES: COMPANY SNAPSHOT

TABLE 163. HAYNES: OPERATING SEGMENT

TABLE 164. NIPPON: COMPANY SNAPSHOT

TABLE 165. NIPPON: OPERATING SEGMENTS

TABLE 166. SMC: COMPANY SNAPSHOT

TABLE 167. SMC: PRODUCT CATEGORIES

TABLE 168. SUPREME SPECIAL STEEL PVT. LTD.: COMPANY SNAPSHOT

TABLE 169. SUPREME SPECIAL STEEL PVT. LTD.: OPERATING SEGMENT

TABLE 170. TI STEEL PRIVATE LTD.: COMPANY SNAPSHOT

TABLE 171. TI STEEL PRIVATE LTD.: PRODUCT CATEGORY

TABLE 172. UNIVERSAL STAINLESS: COMPANY SNAPSHOT

TABLE 173. UNIVERSAL STAINLESS: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

- FIGURE 01. MARKET SNAPSHOT: SUPPERALLOYS MARKET
- FIGURE 02. SUPPERALLOYS MARKET SEGMENTATION
- FIGURE 03. TOP INVESTMENT POCKETS, 2017-2023
- FIGURE 04. MARKET PLAYER POSITIONING, 2016
- FIGURE 05. PATENT PUBLICATION BY YEAR, 2010-2017 (%)
- FIGURE 06. PATENT PUBLICATION BY COMPANY, 2010-2017 (%)
- FIGURE 07. PATENT PUBLICATION BY REGION, 2010-2017 (%)
- FIGURE 08. HIGH BARGAINING POWER OF SUPPLIERS
- FIGURE 09. LOW BARGAINING POWER OF BUYERS
- FIGURE 10. LOW THREAT OF NEW ENTRANTS
- FIGURE 11. LOW THREAT OF SUBSTITUTION
- FIGURE 12. HIGH INTENSITY OF COMPETITIVE RIVALRY
- FIGURE 13. DRIVERS, RESTRAINTS, AND OPPORTUNITIES: SUPPERALLOYS MARKET, 2017-2023
- FIGURE 14. NEW AIRPLANES PRODUCTION, 2016-2035
- FIGURE 15. GNI PER CAPITA GROWTH, 2011-2015 (%)
- FIGURE 16. SUPERALLOYS MARKET, BY BASE MATERIAL, 2016 (%)
- FIGURE 17. SUPERALLOYS MARKET, BY APPLICATION, 2016 (%)
- FIGURE 18. SUPERALLOYS MARKET, BY REGION, 2016 (%)
- FIGURE 19. U.S. SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 20. CANADA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 21. MEXICO SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 22. UK SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 23. GERMANY SUPPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 24. FRANCE SUPPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 25. SPAIN SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 26. ITALY SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 27. REST OF EUROPE SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 28. CHINA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 29. JAPAN SUPPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 30. FORGING INDUSTRY IN INDIA, BY INSTALLED CAPACITY, 2017 (%)
- FIGURE 31. FORGING INDUSTRY IN INDIA, REVENUE FROM DOMESTIC SALE & EXPORT, FY 2014-FY 2017, (\$MILLION)
- FIGURE 32. INDIA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)
- FIGURE 33. KOREA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 34. AUSTRALIA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 35. REST OF ASIA-PACIFIC SUPPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 36. BRAZIL SUPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 37. SOUTH AFRICA SUPPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 38. SAUDI ARABIA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 39. REST OF LAMEA SUPERALLOYS MARKET, 2016-2023 (\$MILLION)

FIGURE 40. AMG: NET SALES, 2014-2016 (\$MILLION)

FIGURE 41. AMG: REVENUE SHARE BY SEGMENT, 2016 (%)

FIGURE 42. AMG: REVENUE SHARE BY END MARKET, 2016 (%)

FIGURE 43. AMG: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 44. ATI: NET SALES, 2015-2017 (\$MILLION)

FIGURE 45. ATI: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 46. APERAM: NET SALES, 2014-2016 (\$MILLION)

FIGURE 47. APERAM: REVENUE SHARE BY SEGMENT, 2016 (%)

FIGURE 48. APERAM: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 49. CARPENTER: NET SALES, 2015-2017 (\$MILLION)

FIGURE 50. CARPENTER: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 51. CARPENTER: REVENUE SHARE BY END MARKET, 2017 (%)

FIGURE 52. CARPENTER: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 53. HAYNES: NET SALES, 2015-2017 (\$MILLION)

FIGURE 54. HAYNES: REVENUE SHARE BY PRODUCT GROUP, 2017 (%)

FIGURE 55. HAYNES: REVENUE SHARE BY END MARKET, 2017 (%)

FIGURE 56. HAYNES: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 57. NIPPON: NET SALES, 2015-2017 (\$MILLION)

FIGURE 58. NIPPON: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 59. NIPPON: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 60. UNIVERSAL STAINLESS: NET SALES, 2014-2016 (\$MILLION)

FIGURE 61. UNIVERSAL STAINLESS: REVENUE SHARE BY SEGMENT, 2016 (%)

I would like to order

Product name: Superalloys Market by Base Material (Nickel-Based, Iron-Based, and Cobalt-Base) and Application (Aerospace, Industrial Gas Turbine, Automotive, Oil & Gas, Industrial, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023

Product link: <https://marketpublishers.com/r/S60BA41B6BBEN.html>

Price: US\$ 4,296.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S60BA41B6BBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970