

# Superalloy Industry Research Report 2024

<https://marketpublishers.com/r/SB264D229C0DEN.html>

Date: February 2024

Pages: 106

Price: US\$ 2,950.00 (Single User License)

ID: SB264D229C0DEN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for Superalloy, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Superalloy.

The Superalloy market size, estimations, and forecasts are provided in terms of output/shipments (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Superalloy market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Superalloy manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by

these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Precision Castparts Corporation

ATI

Haynes

Carpenter

Aperam

Eramet Group

AMG

Hitachi Metals

CMK Group

VDM

Nippon Yakin Kogyo

Doncasters

Fushun Special Steel

CISRI Gaona

BaoSteel

ANSTEEL

Zhongke Sannai

Western Superconducting Technologies

## Product Type Insights

Global markets are presented by Superalloy type, along with growth forecasts through 2030. Estimates on production and value are based on the price in the supply chain at which the Superalloy are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2019-2024) and forecast period (2025-2030).

## Superalloy segment by Type

Nickel Based Superalloy

Iron Based Superalloy

Cobalt Based Superalloy

## Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the Superalloy market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Superalloy market.

## Superalloy segment by Application

Aerospace

IGT (Electricity)

IGT (Mechanical)

Industrial

Automotive

Oil&Gas

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast value for 2030.

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the

readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Superalloy market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Superalloy market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Superalloy and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Superalloy industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Superalloy.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Superalloy manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Superalloy by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Superalloy in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Superalloy by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 1.2.2 Nickel Based Superalloy
  - 1.2.3 Iron Based Superalloy
  - 1.2.4 Cobalt Based Superalloy
- 2.3 Superalloy by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Aerospace
  - 2.3.3 IGT (Electricity)
  - 2.3.4 IGT (Mechanical)
  - 2.3.5 Industrial
  - 2.3.6 Automotive
  - 2.3.7 Oil&Gas
  - 2.3.8 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Superalloy Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Superalloy Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Superalloy Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Superalloy Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Superalloy Production by Manufacturers (2019-2024)

- 3.2 Global Superalloy Production Value by Manufacturers (2019-2024)
- 3.3 Global Superalloy Average Price by Manufacturers (2019-2024)
- 3.4 Global Superalloy Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Superalloy Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Superalloy Manufacturers, Product Type & Application
- 3.7 Global Superalloy Manufacturers, Date of Enter into This Industry
- 3.8 Global Superalloy Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Precision Castparts Corporation

- 4.1.1 Precision Castparts Corporation Superalloy Company Information
- 4.1.2 Precision Castparts Corporation Superalloy Business Overview
- 4.1.3 Precision Castparts Corporation Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Precision Castparts Corporation Product Portfolio
- 4.1.5 Precision Castparts Corporation Recent Developments

### 4.2 ATI

- 4.2.1 ATI Superalloy Company Information
- 4.2.2 ATI Superalloy Business Overview
- 4.2.3 ATI Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 ATI Product Portfolio
- 4.2.5 ATI Recent Developments

### 4.3 Haynes

- 4.3.1 Haynes Superalloy Company Information
- 4.3.2 Haynes Superalloy Business Overview
- 4.3.3 Haynes Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Haynes Product Portfolio
- 4.3.5 Haynes Recent Developments

### 4.4 Carpenter

- 4.4.1 Carpenter Superalloy Company Information
- 4.4.2 Carpenter Superalloy Business Overview
- 4.4.3 Carpenter Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Carpenter Product Portfolio
- 4.4.5 Carpenter Recent Developments

### 4.5 Aperam

- 4.5.1 Aperam Superalloy Company Information
- 4.5.2 Aperam Superalloy Business Overview

- 4.5.3 Aperam Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 4.5.4 Aperam Product Portfolio
- 4.5.5 Aperam Recent Developments
- 4.6 Eramet Group
  - 4.6.1 Eramet Group Superalloy Company Information
  - 4.6.2 Eramet Group Superalloy Business Overview
  - 4.6.3 Eramet Group Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 4.6.4 Eramet Group Product Portfolio
  - 4.6.5 Eramet Group Recent Developments
- 4.7 AMG
  - 4.7.1 AMG Superalloy Company Information
  - 4.7.2 AMG Superalloy Business Overview
  - 4.7.3 AMG Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 4.7.4 AMG Product Portfolio
  - 4.7.5 AMG Recent Developments
- 4.8 Hitachi Metals
  - 4.8.1 Hitachi Metals Superalloy Company Information
  - 4.8.2 Hitachi Metals Superalloy Business Overview
  - 4.8.3 Hitachi Metals Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 4.8.4 Hitachi Metals Product Portfolio
  - 4.8.5 Hitachi Metals Recent Developments
- 4.9 CMK Group
  - 4.9.1 CMK Group Superalloy Company Information
  - 4.9.2 CMK Group Superalloy Business Overview
  - 4.9.3 CMK Group Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 4.9.4 CMK Group Product Portfolio
  - 4.9.5 CMK Group Recent Developments
- 4.10 VDM
  - 4.10.1 VDM Superalloy Company Information
  - 4.10.2 VDM Superalloy Business Overview
  - 4.10.3 VDM Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 4.10.4 VDM Product Portfolio
  - 4.10.5 VDM Recent Developments
- 7.11 Nippon Yakin Kogyo
  - 7.11.1 Nippon Yakin Kogyo Superalloy Company Information
  - 7.11.2 Nippon Yakin Kogyo Superalloy Business Overview

- 4.11.3 Nippon Yakin Kogyo Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 7.11.4 Nippon Yakin Kogyo Product Portfolio
  - 7.11.5 Nippon Yakin Kogyo Recent Developments
- 7.12 Doncasters
  - 7.12.1 Doncasters Superalloy Company Information
  - 7.12.2 Doncasters Superalloy Business Overview
  - 7.12.3 Doncasters Superalloy Production Capacity, Value and Gross Margin (2019-2024)
    - 7.12.4 Doncasters Product Portfolio
    - 7.12.5 Doncasters Recent Developments
- 7.13 Fushun Special Steel
  - 7.13.1 Fushun Special Steel Superalloy Company Information
  - 7.13.2 Fushun Special Steel Superalloy Business Overview
  - 7.13.3 Fushun Special Steel Superalloy Production Capacity, Value and Gross Margin (2019-2024)
    - 7.13.4 Fushun Special Steel Product Portfolio
    - 7.13.5 Fushun Special Steel Recent Developments
- 7.14 CISRI Gaona
  - 7.14.1 CISRI Gaona Superalloy Company Information
  - 7.14.2 CISRI Gaona Superalloy Business Overview
  - 7.14.3 CISRI Gaona Superalloy Production Capacity, Value and Gross Margin (2019-2024)
    - 7.14.4 CISRI Gaona Product Portfolio
    - 7.14.5 CISRI Gaona Recent Developments
- 7.15 BaoSteel
  - 7.15.1 BaoSteel Superalloy Company Information
  - 7.15.2 BaoSteel Superalloy Business Overview
  - 7.15.3 BaoSteel Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 7.15.4 BaoSteel Product Portfolio
  - 7.15.5 BaoSteel Recent Developments
- 7.16 ANSTEEL
  - 7.16.1 ANSTEEL Superalloy Company Information
  - 7.16.2 ANSTEEL Superalloy Business Overview
  - 7.16.3 ANSTEEL Superalloy Production Capacity, Value and Gross Margin (2019-2024)
    - 7.16.4 ANSTEEL Product Portfolio
    - 7.16.5 ANSTEEL Recent Developments
- 7.17 Zhongke Sannai

- 7.17.1 Zhongke Sannai Superalloy Company Information
- 7.17.2 Zhongke Sannai Superalloy Business Overview
- 7.17.3 Zhongke Sannai Superalloy Production Capacity, Value and Gross Margin (2019-2024)
- 7.17.4 Zhongke Sannai Product Portfolio
- 7.17.5 Zhongke Sannai Recent Developments
- 7.18 Western Superconducting Technologies
  - 7.18.1 Western Superconducting Technologies Superalloy Company Information
  - 7.18.2 Western Superconducting Technologies Superalloy Business Overview
  - 7.18.3 Western Superconducting Technologies Superalloy Production Capacity, Value and Gross Margin (2019-2024)
  - 7.18.4 Western Superconducting Technologies Product Portfolio
  - 7.18.5 Western Superconducting Technologies Recent Developments

## **5 GLOBAL SUPERALLOY PRODUCTION BY REGION**

- 5.1 Global Superalloy Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Superalloy Production by Region: 2019-2030
  - 5.2.1 Global Superalloy Production by Region: 2019-2024
  - 5.2.2 Global Superalloy Production Forecast by Region (2025-2030)
- 5.3 Global Superalloy Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Superalloy Production Value by Region: 2019-2030
  - 5.4.1 Global Superalloy Production Value by Region: 2019-2024
  - 5.4.2 Global Superalloy Production Value Forecast by Region (2025-2030)
- 5.5 Global Superalloy Market Price Analysis by Region (2019-2024)
- 5.6 Global Superalloy Production and Value, YOY Growth
  - 5.6.1 North America Superalloy Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe Superalloy Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 China Superalloy Production Value Estimates and Forecasts (2019-2030)
  - 5.6.4 Japan Superalloy Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL SUPERALLOY CONSUMPTION BY REGION**

- 6.1 Global Superalloy Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Superalloy Consumption by Region (2019-2030)

6.2.1 Global Superalloy Consumption by Region: 2019-2030

6.2.2 Global Superalloy Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Superalloy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Superalloy Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Superalloy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Superalloy Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Superalloy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Superalloy Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Superalloy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Superalloy Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

## 7.1 Global Superalloy Production by Type (2019-2030)

7.1.1 Global Superalloy Production by Type (2019-2030) & (MT)

7.1.2 Global Superalloy Production Market Share by Type (2019-2030)

## 7.2 Global Superalloy Production Value by Type (2019-2030)

7.2.1 Global Superalloy Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Superalloy Production Value Market Share by Type (2019-2030)

## 7.3 Global Superalloy Price by Type (2019-2030)

# 8 SEGMENT BY APPLICATION

## 8.1 Global Superalloy Production by Application (2019-2030)

8.1.1 Global Superalloy Production by Application (2019-2030) & (MT)

8.1.2 Global Superalloy Production by Application (2019-2030) & (MT)

## 8.2 Global Superalloy Production Value by Application (2019-2030)

8.2.1 Global Superalloy Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Superalloy Production Value Market Share by Application (2019-2030)

## 8.3 Global Superalloy Price by Application (2019-2030)

# 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

## 9.1 Superalloy Value Chain Analysis

9.1.1 Superalloy Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Superalloy Production Mode & Process

## 9.2 Superalloy Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Superalloy Distributors

9.2.3 Superalloy Customers

# 10 GLOBAL SUPERALLOY ANALYZING MARKET DYNAMICS

## 10.1 Superalloy Industry Trends

## 10.2 Superalloy Industry Drivers

## 10.3 Superalloy Industry Opportunities and Challenges

## 10.4 Superalloy Industry Restraints

# 11 REPORT CONCLUSION

## 12 DISCLAIMER



## I would like to order

Product name: Superalloy Industry Research Report 2024

Product link: <https://marketpublishers.com/r/SB264D229C0DEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SB264D229C0DEN.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