

# Superalloys – A Global Market Overview

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## Abstracts

### REPORT SYNOPSIS

North America is the largest global market for superalloys, followed by Europe and Asia-Pacific. In terms of growth, however, demand for these materials in Asia-Pacific is likely to be the fastest growing due to rapid industrialization in the sectors where superalloys are deployed. Ongoing and future research efforts aimed at investigating and developing superalloys with even better properties would also propel the market.

Aerospace & Defense is estimated the largest application of superalloys while the application is also projected the fastest growing during the period 2019-2026 with a CAGR of 7%. The overall global Superalloys market for 2019 is estimated at US\$6.2 billion.

### Research Findings & Coverage

Superalloys global market analyzed in this study with respect to base materials and major applications

The report estimates/projects the market size of Superalloys by base material and application in each major region/country globally for the analysis period

Performance of Superalloys Boosted by Hierarchical Nanostructures

Undesirable Attribute in Conventional Superalloys Eliminated by 3D Printing

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 33

The industry guide includes the contact details for 106 companies

## **PRODUCT OUTLINE**

The market for base materials of Superalloys analyzed in this study includes the following:

Cobalt-Based

Iron-Based

Nickel-Based

The report analyzes the market for the major applications of Superalloys including:

Aerospace & Defense

Automotive

Industrial Gas Turbines

Oil & Gas

Other Applications

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Superalloys market for the period 2017-2026 in terms of US\$ and the compound annual growth rates (CAGRs) projected from 2019 through 2026

Geographic Coverage

North America (The United States, Canada and Mexico)

Europe (France, Germany, Italy, Russia, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)

Rest of World

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AMG Superalloys UK Limited (United Kingdom)

Allegheny Technologies Incorporated (United States)

American Casting Company (United States)

Ansteel Group Corporation Limited (China)

Aperam SA (Luxembourg)

Arconic, Inc. (United States)

Aubert & Duval SAS (France)

Cannon-Muskegon Corporation (United States)

Carpenter Technology Corporation (United States)

CITIC Pacific Special Steel Holdings (China)

Constellium N.V. (Netherlands)

Doncasters Group Limited (United Kingdom)

Eramet SA (France)

Glencore International AG (Switzerland)

H.C. Starck GmbH (Germany)

Haynes International, Inc. (United States)

Mattco Forge, Inc. (United States)  
Precision Castparts Corporation (United States)  
Shaanxi Hongyuan Aviation Forging Co., Ltd. (China)  
United Performance Metals (United States)  
VDM Metals GmbH (Germany)

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AMG NV Acquires International Specialty Alloys, Inc  
Glencore to Supply Cobalt Hydroxide to GEM Co., Ltd  
Nickel, Manganese and Cobalt Cathode Materials Supply Agreement between Samsung SDI and Umicore  
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American Casting Company (United States)

Arconic, Inc. (United States)

Cannon-Muskegon Corporation (United States)

Carpenter Technology Corporation (United States)

Electralloy A G.O. Carlson, Inc. Company (United States)

Fort Wayne Metals Research Products Corporation (United States)

Haynes International, Inc. (United States)

High Performance Alloys, Inc. (United States)

IMET Alloys, Inc. (United States)

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Aperam SA (Luxembourg)

Aubert & Duval SAS (France)

Constellium N.V. (Netherlands)

Doncasters Group Limited (United Kingdom)

Eramet SA (France)

Glencore International AG (Switzerland)

H.C. Starck GmbH (Germany)

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Balaji Super Alloys (India)

Beijing Cisri-Gaona Materials & Technology Co., Ltd. (China)

CITIC Pacific Special Steel Holdings (China)

Fushun Special Steel Co., Ltd. (China)

Shaanxi Hongyuan Aviation Forging Co., Ltd. (China)

Superalloy Industrial Co., Ltd. (Taiwan)

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