

# Nickel Alloys Market by Function (Corrosion Resistant, Heat Resistant, High Performance, Electronic Alloys), End-Use Industry (Aerospace & Defense, Oil & Gas, Chemical, Energy & Power), and Region - Global Forecast to 2022

<https://marketpublishers.com/r/N86B6E838A8EN.html>

Date: July 2017

Pages: 166

Price: US\$ 5,650.00 (Single User License)

ID: N86B6E838A8EN

## Abstracts

The nickel alloys market is projected to reach USD 14.68 billion by 2022

The nickel alloys market is estimated at USD 12.14 billion in 2017 and is projected to reach USD 14.68 billion by 2022, at a CAGR of 3.9% between 2017 and 2022. Factors such as higher corrosion resistance properties, and growing demand from the aerospace & defense, and oil & gas industries are driving the nickel alloys market. Rising demand for nickel alloys from Europe and Asia Pacific regions is also expected to drive the market. The major restraint in the nickel alloys market is the rising cost of raw materials used to manufacture nickel alloys.

The high performance alloy segment is expected to witness the highest growth from 2017 to 2022

Based on function, the high performance alloys segment is expected to witness the highest growth in the nickel alloys market, amongst other functions such as corrosion resistant, heat resistant, and electronic alloy. The growth of this segment can be attributed to the fact that high performance nickel alloys is a highly alloyed material designed for use in aggressive environments. It is designed to handle extreme environments, such as highly corrosive conditions and pressures encountered in aerospace engine turbines and at great depths in oil and gas fields. Growing oil and gas exploration around the world is one of the major factors in the growth of the high performance nickel alloys market.

The aerospace & defense segment is projected to be the largest segment in the nickel alloys market

Based on end-use industry, the nickel alloys market has been segmented into aerospace & defense, oil & gas, chemical, electrical & electronics, energy & power, and automotive, among others. The aerospace & defense segment is projected to be the largest segment from 2017-2022, due to the increasing use of nickel alloy based products in aerospace engine manufacture and various other components in the aerospace & defense industry. Increasing use of nickel alloys and their components in aircraft engines is fueling the demand for nickel alloys. Oil & gas is also a major industry utilizing nickel alloys, and the increasing use of nickel alloys in various oil & gas applications, specifically deep sea explorations, is fueling the growth of the nickel alloys market.

The market in the Asia Pacific projected to witness highest growth during the forecast period

The Asia Pacific nickel alloys market is projected to witness the highest growth between 2017 and 2022. The region is a major consumer of nickel alloys, which are used in varied end-use industries, such as oil & gas, aerospace, automotive, chemical process, power, and marine, among other industries. The demand for nickel alloys is increasing in various countries in the Asia Pacific region such as Japan, China, India, and South Korea, among others.

Breakdown of profile of primary participants:

By Company Type: Tier 1 – 12%, Tier 2 – 38%, and Tier 3 – 50%

By Designation: C Level – 25%, Director Level – 12%, and Others – 63%

By Region: Europe – 17%, Asia Pacific – 25%, North America – 25%, and Others – 33%

Major companies profiled in this report include VDM Metals (Germany), Aperam S.A. (Luxembourg), Sandvik Materials Technology AB (Sweden), Allegheny Technologies Incorporated (US), Carpenter Technology Corporation (US), ThyssenKrupp AG (Germany), Haynes International Inc. (US), Precision Castparts Corporation (US),

Voestalpine AG (Austria), and Rolled Alloys Inc. (US), among others.

## Research Coverage

This report offers an overview of market trends, drivers, and challenges with respect to the nickel alloys market. It also provides a detailed overview of the market across five regions, namely, Asia Pacific, Europe, North America, Middle East & Africa, and Latin America. The report categorizes the nickel alloys market based on function, end-use industry, and region. A detailed analysis of leading players, along with key growth strategies adopted by them, is also covered in the report.

## Reasons to buy the report

This report covers the following key aspects:

- The market size by 2022 and the growth rate

- The key market trends

- The factors expected to drive the growth of the market

- The challenges that impact market growth

- The key players in this market

This global report covers key regions, such as North America, Europe, and Asia Pacific, including major countries in these regions, such as the U.S., China, India, Belgium, and Germany.

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS
- 2.5 LIMITATIONS

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE NICKEL ALLOYS MARKET
- 4.2 NICKEL ALLOYS MARKET, BY REGION
- 4.3 NICKEL ALLOYS MARKET, BY FUNCTION & END-USE INDUSTRY
- 4.4 NICKEL ALLOYS MARKET, BY COUNTRY
- 4.5 NICKEL ALLOYS MARKET, BY END-USE INDUSTRY

### **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS

## 5.2.1 DRIVERS

5.2.1.1 Growing demand from aerospace & defense industry

## 5.2.2 RESTRAINTS

5.2.2.1 Rising cost of raw materials

## 5.2.3 OPPORTUNITIES

5.2.3.1 Increase in offshore spending and potential of new oilfield discovery

## 5.2.4 CHALLENGES

5.2.4.1 Reducing greenhouse gas emissions

## 5.3 ECONOMIC INDICATORS

5.3.1 TRENDS AND FORECAST OF GDP

## 5.4 INDUSTRY OUTLOOK

5.4.1 OIL & GAS INDUSTRY

5.4.2 CHEMICAL & PETROCHEMICAL

5.4.3 POWER GENERATION

5.4.4 AUTOMOTIVE

5.4.5 AEROSPACE

## 6 NICKEL ALLOYS MARKET, BY FUNCTION

### 6.1 INTRODUCTION

### 6.2 HIGH PERFORMANCE ALLOYS

### 6.3 CORROSION RESISTANT ALLOYS

### 6.4 ELECTRONIC ALLOYS

### 6.5 HEAT RESISTANT ALLOYS

## 7 NICKEL ALLOYS MARKET, BY END-USE INDUSTRY

### 7.1 INTRODUCTION

### 7.2 AEROSPACE & DEFENSE

7.2.1 AIRCRAFT ENGINES

7.2.2 DEFENSE EQUIPMENT

### 7.3 CHEMICAL

7.3.1 CHEMICAL REACTORS

7.3.2 HEAT EXCHANGERS

7.3.3 PRESSURE VESSELS

7.3.4 OTHERS

### 7.4 OIL & GAS

7.4.1 PIPELINE

7.4.2 SEPARATORS

- 7.4.3 SCRUBBERS
- 7.4.4 PUMPS
- 7.4.5 OTHERS
- 7.5 ELECTRICAL & ELECTRONICS
  - 7.5.1 PRECISION MEASUREMENT INSTRUMENTS
  - 7.5.2 ELECTRICAL & ELECTRONIC DEVICE AND COMPONENTS
- 7.6 ENERGY & POWER
  - 7.6.1 NUCLEAR POWER PLANT COMPONENTS
  - 7.6.2 POWER PLANTS COMPONENTS
- 7.7 AUTOMOTIVE
  - 7.7.1 EXHAUST VALVES
  - 7.7.2 TURBOCHARGER
  - 7.7.3 OTHER PARTS AND COMPONENTS
- 7.8 OTHERS

## **8 REGIONAL ANALYSIS**

- 8.1 INTRODUCTION
- 8.2 NORTH AMERICA
  - 8.2.1 US
  - 8.2.2 CANADA
  - 8.2.3 MEXICO
- 8.3 EUROPE
  - 8.3.1 GERMANY
  - 8.3.2 ITALY
  - 8.3.3 FRANCE
  - 8.3.4 THE NETHERLANDS
  - 8.3.5 BELGIUM
  - 8.3.6 UK
  - 8.3.7 REST OF EUROPE
- 8.4 ASIA PACIFIC
  - 8.4.1 CHINA
  - 8.4.2 JAPAN
  - 8.4.3 SOUTH KOREA
  - 8.4.4 INDIA
  - 8.4.5 INDONESIA
  - 8.4.6 REST OF ASIA PACIFIC
- 8.5 LATIN AMERICA
  - 8.5.1 BRAZIL

- 8.5.2 ARGENTINA
- 8.5.3 REST OF LATIN AMERICA
- 8.6 MIDDLE EAST & AFRICA
  - 8.6.1 SAUDI ARABIA
  - 8.6.2 UAE
  - 8.6.3 SOUTH AFRICA
  - 8.6.4 REST OF MIDDLE EAST & AFRICA

## **9 COMPETITIVE LANDSCAPE**

- 9.1 INTRODUCTION
  - 9.1.1 VISIONARY LEADERS
  - 9.1.2 INNOVATORS
  - 9.1.3 DYNAMIC DIFFERENTIATORS
  - 9.1.4 EMERGING COMPANIES
- 9.2 COMPETITIVE BENCHMARKING
  - 9.2.1 STRENGTH OF PRODUCT PORTFOLIO
  - 9.2.2 BUSINESS STRATEGY EXCELLENCE
- 9.3 MARKET RANKING

## **10 COMPANY PROFILES**

(Business Overview, Products Offered, Scorecard of Product Offering, Scorecard of Business Strategy, and New Product Launch)

- 10.1 PRECISION CASTPARTS CORPORATION
- 10.2 VDM METALS GMBH
- 10.3 APERAM S.A.
- 10.4 ALLEGHENY TECHNOLOGIES INCORPORATED
- 10.5 CARPENTER TECHNOLOGY CORPORATION
- 10.6 SANDVIK MATERIALS TECHNOLOGY AB
- 10.7 HAYNES INTERNATIONAL INC.
- 10.8 THYSSENKRUPP AG
- 10.9 VOESTALPINE AG
- 10.10 KENNAMETAL INC.
- 10.11 AMETEK INC.
- 10.12 OTHER KEY PLAYERS IN THE NICKEL ALLOYS MARKET
  - 10.12.1 ALLOY WIRE INTERNATIONAL
  - 10.12.2 ROLLED ALLOYS INC.

- 10.12.3 VALBRUNA STAINLESS INC.
- 10.12.4 COGNE ACCIAI SPECIALI S.P.A.
- 10.12.5 AEROSPACE ALLOYS INC.
- 10.12.6 FORONI S.P.A.
- 10.12.7 ERASTEEL
- 10.12.8 COLUMBIA METALS LTD.
- 10.12.9 NEONICKEL
- 10.12.10 SANYO SPECIAL STEEL CO., LTD.
- 10.12.11 JLC ELECTROMET PVT. LTD.
- 10.12.12 WALLCOLMONOY CORPORATION
- 10.12.13 UNIVERSAL STAINLESS & ALLOY PRODUCTS INC.
- 10.12.14 MULTI ALLOYS LTD.

\*Details might not be captured in case of unlisted companies.

## **11 APPENDIX**

- 11.1 INSIGHTS OF INDUSTRY EXPERTS
- 11.2 DISCUSSION GUIDE
- 11.3 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL
- 11.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 11.5 AVAILABLE CUSTOMIZATIONS
- 11.6 RELATED REPORTS
- 11.7 AUTHOR DETAILS



## List Of Tables

### LIST OF TABLES

Table 1 NICKEL ALLOYS MARKET SNAPSHOT

Table 2 TRENDS AND FORECAST OF GDP, USD BILLION (2015–2022)

Table 3 WORLD NICKEL PRODUCTION AND PROVEN RESERVES, 2017 (TONS)

Table 4 PRODUCTION OF AUTOMOBILES, BY COUNTRY, 2016

Table 5 AIRCRAFT DELIVERIES, BY AIRPLANE SIZE @ION

Table 6 NICKEL ALLOYS MARKET, BY FUNCTION, 2015–2022 (KILOTONS)

Table 7 NICKEL ALLOYS MARKET, BY FUNCTION, 2015–2022 (USD MILLION)

Table 8 NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(KILOTONS)

Table 9 NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD  
MILLION)

Table 10 NICKEL ALLOYS MARKET FOR AEROSPACE & DEFENSE, BY REGION,  
2015–2022 (TONS)

Table 11 NICKEL ALLOYS MARKET FOR AEROSPACE & DEFENSE, BY REGION,  
2015–2022 (USD MILLION)

Table 12 NICKEL ALLOYS MARKET FOR CHEMICAL, BY REGION, 2015–2022  
(TONS)

Table 13 NICKEL ALLOYS MARKET FOR CHEMICAL, BY REGION, 2015–2022 (USD  
MILLION)

Table 14 NICKEL ALLOYS MARKET FOR OIL & GAS, BY REGION, 2015–2022  
(TONS)

Table 15 NICKEL ALLOYS MARKET FOR OIL & GAS, BY REGION, 2015–2022 (USD  
MILLION)

Table 16 NICKEL ALLOYS MARKET FOR ELECTRICAL & ELECTRONIC, BY  
REGION, 2015–2022 (TONS)

Table 17 NICKEL ALLOYS MARKET FOR ELECTRICAL & ELECTRONIC, BY  
REGION, 2015–2022 (USD MILLION)

Table 18 NICKEL ALLOYS MARKET FOR ENERGY & POWER, BY REGION,  
2015–2022 (TONS)

Table 19 NICKEL ALLOYS MARKET FOR ENERGY & POWER, BY REGION,  
2015–2022 (USD MILLION)

Table 20 NICKEL ALLOYS MARKET FOR AUTOMOTIVE, BY REGION, 2015–2022  
(TONS)

Table 21 NICKEL ALLOYS MARKET FOR AUTOMOTIVE, BY REGION, 2015–2022  
(USD MILLION)

Table 22 NICKEL ALLOYS MARKET IN OTHERS, BY REGION, 2015–2022 (TONS)

Table 23 NICKEL ALLOYS MARKET IN OTHERS, BY REGION, 2015–2022 (USD MILLION)

Table 24 NICKEL ALLOYS MARKET, BY REGION, 2015–2022 (KILOTONS)

Table 25 NICKEL ALLOYS MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 26 NORTH AMERICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (KILOTONS)

Table 27 NORTH AMERICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (USD MILLION)

Table 28 NORTH AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)

Table 29 NORTH AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)

Table 30 US: NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 31 US: NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 32 CANADA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 33 CANADA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 34 MEXICO NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 35 MEXICO NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 36 EUROPE NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (KILOTONS)

Table 37 EUROPE NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (USD MILLION)

Table 38 EUROPE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)

Table 39 EUROPE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)

Table 40 GERMANY NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 41 GERMANY NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 42 ITALY NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 43 ITALY NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(USD MILLION)

Table 44 FRANCE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(TONS)

Table 45 FRANCE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(USD MILLION)

Table 46 THE NETHERLANDS NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015–2022 (TONS)

Table 47 THE NETHERLANDS NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015–2022 (USD MILLION)

Table 48 BELGIUM NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(TONS)

Table 49 BELGIUM NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(USD MILLION)

Table 50 UK NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(TONS)

Table 51 U.K. NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD  
MILLION)

Table 52 REST OF EUROPE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015–2022 (TONS)

Table 53 REST OF EUROPE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015–2022 (USD MILLION)

Table 54 ASIA PACIFIC NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022  
(KILOTONS)

Table 55 ASIA PACIFIC NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (USD  
MILLION)

Table 56 ASIA PACIFIC NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS)

Table 57 ASIA PACIFIC NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION)

Table 58 CHINA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(TONS)

Table 59 CHINA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(USD MILLION)

Table 60 JAPAN NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(TONS)

Table 61 JAPAN NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022  
(USD MILLION)

Table 62 SOUTH KOREA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY,

2015–2022 (KILOTONS)

Table 63 SOUTH KOREA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 64 INDIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 65 INDIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 66 INDONESIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 67 INDONESIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 68 REST OF ASIA PACIFIC NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 69 REST OF ASIA PACIFIC NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 70 LATIN AMERICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (KILOTONS)

Table 71 LATIN AMERICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (USD MILLION)

Table 72 LATIN AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (TONS)

Table 73 LATIN AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)

Table 74 BRAZIL NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 75 BRAZIL NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 76 ARGENTINA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 77 ARGENTINA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 78 REST OF LATIN AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 79 REST OF LATIN AMERICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

Table 80 MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (TONS)

Table 81 MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY COUNTRY, 2015-2022 (USD MILLION)

Table 82 MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015-2022 (TONS)

Table 83 MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 84 SAUDI ARABIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 85 SAUDI ARABIA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 86 UAE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 87 UAE NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

Table 88 SOUTH AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 89 SOUTH AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 90 REST OF MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (TONS)

Table 91 REST OF MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

## List Of Figures

### LIST OF FIGURES

Figure 1 NICKEL ALLOYS MARKET SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 BOTTOM-UP APPROACH

Figure 4 TOP-DOWN APPROACH

Figure 5 DATA TRIANGULATION

Figure 6 HIGH PERFORMANCE ALLOYS SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2017 TO 2022

Figure 7 AEROSPACE & DEFENSE IS ESTIMATED TO BE THE LARGEST SEGMENT DURING THE FORECAST PERIOD

Figure 8 NICKEL ALLOYS MARKET IN ASIA PACIFIC IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2017 TO 2022

Figure 9 INCREASING DEMAND FROM VARIOUS END-USE INDUSTRIES IS PROJECTED TO FUEL THE GROWTH OF THE NICKEL ALLOYS MARKET FROM 2017 TO 2022

Figure 10 NICKEL ALLOYS MARKET IN ASIA PACIFIC IS PROJECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 11 HIGH PERFORMANCE ALLOYS AND AEROSPACE & DEFENSE SEGMENTS ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE OF THE NICKEL ALLOYS MARKET IN 2017

Figure 12 NICKEL ALLOYS MARKET IN CHINA IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2017 TO 2022

Figure 13 NORTH AMERICA EXPECTED TO HAVE LARGEST SHARE ACROSS ALL END-USE INDUSTRY

Figure 14 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES FOR THE NICKEL ALLOYS MARKET

Figure 15 OIL PRODUCTION, BY REGION, 2014-2015

Figure 16 WORLD ENERGY CONSUMPTION, 2011-2015

Figure 17 HIGH PERFORMANCE ALLOYS IS ESTIMATED TO BE THE LARGEST SEGMENT OF THE NICKEL ALLOYS MARKET FROM 2017 TO 2022

Figure 18 AEROSPACE & DEFENSE IS ESTIMATED TO BE THE LARGEST SEGMENT OF THE NICKEL ALLOYS MARKET DURING THE FORECAST PERIOD

Figure 19 ASIA PACIFIC IS ESTIMATED TO BE THE FASTEST-GROWING MARKET FOR AEROSPACE & DEFENSE INDUSTRY SEGMENT FROM 2017 TO 2022

Figure 20 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN CHEMICAL SEGMENT

Figure 21 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN OIL & GAS SEGMENT

Figure 22 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN ELECTRICAL & ELECTRONIC SEGMENT

Figure 23 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN ENERGY & POWER SEGMENT

Figure 24 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN AUTOMOTIVE SEGMENT

Figure 25 ASIA PACIFIC TO BE THE FASTEST GROWING MARKET FOR NICKEL ALLOY IN OTHERS END-USE INDUSTRY SEGMENT

Figure 26 NICKEL ALLOYS MARKET SHARE, BY REGION, 2017

Figure 27 NORTH AMERICA NICKEL ALLOYS MARKET SNAPSHOT

Figure 28 EUROPE NICKEL ALLOYS MARKET SNAPSHOT

Figure 29 ASIA PACIFIC NICKEL ALLOYS MARKET SNAPSHOT

Figure 30 LATIN AMERICA NICKEL ALLOYS MARKET SNAPSHOT

Figure 31 MIDDLE EAST & AFRICA NICKEL ALLOYS MARKET SNAPSHOT

Figure 32 COMPETITIVE LEADERSHIP MAPPING, 2016

Figure 33 PRECISION CASTPARTS CORPORATION (U.S.) IS THE LEADING PLAYER IN THE NICKEL ALLOYS MARKET

Figure 34 PRECISION CASTPARTS CORPORATION: COMPANY SNAPSHOT

Figure 35 APERAM S.A.: COMPANY SNAPSHOT

Figure 36 ALLEGHENY TECHNOLOGIES INCORPORATED: COMPANY SNAPSHOT

Figure 37 CARPENTER TECHNOLOGY CORPORATION: COMPANY SNAPSHOT

Figure 38 SANDVIK MATERIALS TECHNOLOGY AB: COMPANY SNAPSHOT

Figure 39 HAYNES INTERNATIONAL INC.: COMPANY SNAPSHOT

Figure 40 THYSSENKRUPP AG: COMPANY SNAPSHOT

Figure 41 VOESTALPINE AG: COMPANY SNAPSHOT

Figure 42 KENNAMETAL INC.: COMPANY SNAPSHOT

Figure 43 AMETEK INC.: COMPANY SNAPSHOT

## I would like to order

Product name: Nickel Alloys Market by Function (Corrosion Resistant, Heat Resistant, High Performance, Electronic Alloys), End-Use Industry (Aerospace & Defense, Oil & Gas, Chemical, Energy & Power), and Region - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/N86B6E838A8EN.html>

Price: US\$ 5,650.00 (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/N86B6E838A8EN.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