

# Global and United States MCrAlY Alloy Powder Market Research by Company, Type & Application 2013-2025

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## Abstracts

### SUMMARY

MCrAlY coatings are the key to the performance and reliability of highly stressed turbine parts. The M in MCrAlY stands for the base metal (usually nickel, cobalt or a combination of the two), which is alloyed with chromium, aluminum and yttrium. Cobalt and nickel are typically used as a base for the undercoating to make the metallic intermediate layer ductile. Aluminum and chromium form a stable oxide layer that protects coatings from oxidation. Yttrium enhances the bonding of this oxide layer. Market Segment as follows:

#### By Type

Ni-Based MCrAlY Alloy Powder

Co-Based MCrAlY Alloy Powder

Fe-Based MCrAlY Alloy Powder

#### By Application

Industrial Application

Aviation Application

By Company

Powder Alloy Corporation

Praxair

H.C. Starck

Oerlikon Metco

Sandvik

Metal Powder and Process

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Ni-Based MCrAlY Alloy Powder

###### 1.1.2.2 Co-Based MCrAlY Alloy Powder

###### 1.1.2.3 Fe-Based MCrAlY Alloy Powder

##### 1.1.3 Market by Application

###### 1.1.3.1 Industrial Application

###### 1.1.3.2 Aviation Application

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 United States Overview

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 United States

##### 2.2.1 United States Sales by Company

##### 2.2.2 United States Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

#### 3.1 Global

##### 3.1.1 Global Sales by Type

##### 3.1.2 Global Price by Type

#### 3.2 United States

##### 3.2.1 United States Sales by Type

##### 3.2.2 United States Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

#### 4.1 Global

##### 4.1.1 Global Sales by Application

- 4.1.2 Global Price by Application
- 4.2 United States
  - 4.2.1 United States Sales by Application
  - 4.2.2 United States Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Powder Alloy Corporation
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Praxair
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 H.C. Starck
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Oerlikon Metco
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Sandvik
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 Metal Powder and Process
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
  - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table United States Market Sales Revenue by Company 2013-2017
Table United States Market Sales Revenue Share by Company 2013-2017
Table United States Market Sales Volume by Company 2013-2017
Table United States Market Sales Volume Share by Company 2013-2017
Table United States Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table United States Market Sales Revenue by Type 2013-2017
Table United States Market Sales Revenue Share by Type 2013-2017
Table United States Market Sales Volume by Type 2013-2017
Table United States Market Sales Volume Share by Type 2013-2017
Table United States Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table United States Market Sales Revenue by Application 2013-2017
Table United States Market Sales Revenue Share by Application 2013-2017
Table United States Market Sales Volume by Application 2013-2017
Table United States Market Sales Volume Share by Application 2013-2017
Table United States Price by Application 2013-2017
Table United States Export 2013-2017 (Million USD)
Table United States Export 2013-2017 (Volume)
Table United States Import 2013-2017 (Million USD)
Table United States Import 2013-2017 (Volume)
Table Sales Revenue, Volume, Price, Cost and Margin of Powder Alloy Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Praxair

Table Sales Revenue, Volume, Price, Cost and Margin of H.C. Starck

Table Sales Revenue, Volume, Price, Cost and Margin of Oerlikon Metco

Table Sales Revenue, Volume, Price, Cost and Margin of Sandvik

Table Sales Revenue, Volume, Price, Cost and Margin of Metal Powder and Process

## List Of Figures

### LIST OF FIGURES

Figure Ni-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Million USD)

Figure Ni-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Volume)

Figure Ni-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Million USD)

Figure Ni-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Volume)

Figure Co-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Million USD)

Figure Co-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Volume)

Figure Co-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Million USD)

Figure Co-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Volume)

Figure Fe-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Million USD)

Figure Fe-Based MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Volume)

Figure Fe-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Million USD)

Figure Fe-Based MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Volume)

Figure Industrial Application Market Size and CAGR 2013-2017 (Million USD)

Figure Industrial Application Market Size and CAGR 2013-2017 (Volume)

Figure Industrial Application Market Forecast and CAGR 2018-2025 (Million USD)

Figure Industrial Application Market Forecast and CAGR 2018-2025 (Volume)

Figure Aviation Application Market Size and CAGR 2013-2017 (Million USD)

Figure Aviation Application Market Size and CAGR 2013-2017 (Volume)

Figure Aviation Application Market Forecast and CAGR 2018-2025 (Million USD)

Figure Aviation Application Market Forecast and CAGR 2018-2025 (Volume)

Figure Global MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Million USD)

Figure Global MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Volume)

Figure Global MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Million USD)

Figure Global MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025 (Volume)

Figure United States MCrAlY Alloy Powder Market Size and CAGR 2013-2017 (Million USD)



Figure United States MCrAlY Alloy Powder Market Size and CAGR 2013-2017  
(Volume)

Figure United States MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025  
(Million USD)

Figure United States MCrAlY Alloy Powder Market Forecast and CAGR 2018-2025  
(Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure United States Market Sales Revenue Share by Company in 2017

Figure United States Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure United States Market Sales Revenue Share by Type in 2017

Figure United States Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure United States Market Sales Revenue Share by Application in 2017

Figure United States Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure MCrAlY Alloy Powder SWOT List

Figure Chemicals & Materials Porter's Five Forces

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