

Metal Powder Industry Research Report 2024

<https://marketpublishers.com/r/M946DE47265AEN.html>

Date: April 2024

Pages: 146

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

ID: M946DE47265AEN

Abstracts

Metal Powder is usually the aggregate of metal particles less than 1 mm. There is no uniform rule for the division of grain size interval. The ultra-fine powder of $10.5 \mu\text{m} \sim 10.5 \mu\text{m}$ is called as ultra-fine powder in the range of $10.5 \mu\text{m} \sim 10.5 \mu\text{m}$. Each powder particle may be a single crystal or composed of many crystals, depending on the particle size and preparation method.

Metal Powder is an important part of Engineering powder, which is widely used in machinery, metallurgy, chemical industry, aerospace materials. The development of automobile industry stimulates and drives the development of powder metallurgy industry. The market capacity of China's iron-based powder metallurgy keeps increasing by 7% every year. In recent years, China's national economy has developed steadily and rapidly. The development of automobile (motorcycle), household appliances, metallurgy, chemical industry and other major industries has led to the development of powder metallurgy industry. As its basic raw materials, iron-based and copper-based metal powders are bound to be developed.

According to APO Research, The global Metal Powder market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Metal Powder key players include Hoganas, Alcoa, Vale, etc. Global top three manufacturers hold a share about 30%.

North America is the largest market, with a share over 30%, followed by Asia-Pacific and Europe, both have a share over 50 percent.

In terms of product, Iron and Steel is the largest segment, with a share over 70%. And in terms of application, the largest application is Automotive, followed by Consumer

Goods, Machinery, etc.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Metal Powder, 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 Metal Powder.

The report will help the Metal Powder manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Metal Powder market size, estimations, and forecasts are provided in terms of sales volume (K 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 Metal Powder market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. 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.

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:

Hoganas

GKN Hoeganaes

Rio Tinto Metal Powders

Shandong Lvyin New Material

JFE

Hangzhou Yitong

Alcoa

Shandong Xinfra

Hunan Jiweixin

Angang Group Aluminum Powder

GGP Metalpowder

Kymera International

GRICY

Vale

Jien Nickel

Xiamen Tungsten

Daido

Ametek

BASF

Sandvik AB

Carpenter Technology

Kennametal

Metal Powder segment by Type

Steel Powder

Aluminum Powder

Copper Powder

Nickel Powder

Other

Metal Powder segment by Application

Automotive

Consumer Goods

Machinery

Others

Metal Powder Segment by Region

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

Middle East & Africa

Turkey

Saudi Arabia

UAE

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.

Reasons to Buy This Report

1. 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 Metal Powder 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.
2. This report will help stakeholders to understand the global industry status and trends of Metal Powder and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. 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.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally

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

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

Chapter Outline

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 Metal Powder 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 Metal Powder 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 Metal Powder 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.

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 Metal Powder by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Steel Powder
 - 2.2.3 Aluminum Powder
 - 2.2.4 Copper Powder
 - 2.2.5 Nickel Powder
 - 2.2.6 Other
- 2.3 Metal Powder by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Automotive
 - 2.3.3 Consumer Goods
 - 2.3.4 Machinery
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Metal Powder Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Metal Powder Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Metal Powder Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Metal Powder Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Metal Powder Production by Manufacturers (2019-2024)
- 3.2 Global Metal Powder Production Value by Manufacturers (2019-2024)

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

4 MANUFACTURERS PROFILED

4.1 Hoganäs

- 4.1.1 Hoganäs Metal Powder Company Information
- 4.1.2 Hoganäs Metal Powder Business Overview
- 4.1.3 Hoganäs Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Hoganäs Product Portfolio
- 4.1.5 Hoganäs Recent Developments

4.2 GKN Hoeganaes

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

4.3 Rio Tinto Metal Powders

- 4.3.1 Rio Tinto Metal Powders Metal Powder Company Information
- 4.3.2 Rio Tinto Metal Powders Metal Powder Business Overview
- 4.3.3 Rio Tinto Metal Powders Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Rio Tinto Metal Powders Product Portfolio
- 4.3.5 Rio Tinto Metal Powders Recent Developments

4.4 Shandong Lvyin New Material

- 4.4.1 Shandong Lvyin New Material Metal Powder Company Information
- 4.4.2 Shandong Lvyin New Material Metal Powder Business Overview
- 4.4.3 Shandong Lvyin New Material Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Shandong Lvyin New Material Product Portfolio
- 4.4.5 Shandong Lvyin New Material Recent Developments

4.5 JFE

- 4.5.1 JFE Metal Powder Company Information
- 4.5.2 JFE Metal Powder Business Overview
- 4.5.3 JFE Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
- 4.5.4 JFE Product Portfolio
- 4.5.5 JFE Recent Developments
- 4.6 Hangzhou Yitong
 - 4.6.1 Hangzhou Yitong Metal Powder Company Information
 - 4.6.2 Hangzhou Yitong Metal Powder Business Overview
 - 4.6.3 Hangzhou Yitong Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.6.4 Hangzhou Yitong Product Portfolio
 - 4.6.5 Hangzhou Yitong Recent Developments
- 4.7 Alcoa
 - 4.7.1 Alcoa Metal Powder Company Information
 - 4.7.2 Alcoa Metal Powder Business Overview
 - 4.7.3 Alcoa Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.7.4 Alcoa Product Portfolio
 - 4.7.5 Alcoa Recent Developments
- 4.8 Shandong Xinfra
 - 4.8.1 Shandong Xinfra Metal Powder Company Information
 - 4.8.2 Shandong Xinfra Metal Powder Business Overview
 - 4.8.3 Shandong Xinfra Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.8.4 Shandong Xinfra Product Portfolio
 - 4.8.5 Shandong Xinfra Recent Developments
- 4.9 Hunan Jiweixin
 - 4.9.1 Hunan Jiweixin Metal Powder Company Information
 - 4.9.2 Hunan Jiweixin Metal Powder Business Overview
 - 4.9.3 Hunan Jiweixin Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.9.4 Hunan Jiweixin Product Portfolio
 - 4.9.5 Hunan Jiweixin Recent Developments
- 4.10 Angang Group Aluminum Powder
 - 4.10.1 Angang Group Aluminum Powder Metal Powder Company Information
 - 4.10.2 Angang Group Aluminum Powder Metal Powder Business Overview
 - 4.10.3 Angang Group Aluminum Powder Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.10.4 Angang Group Aluminum Powder Product Portfolio
 - 4.10.5 Angang Group Aluminum Powder Recent Developments

4.11 GGP Metalpowder

4.11.1 GGP Metalpowder Metal Powder Company Information

4.11.2 GGP Metalpowder Metal Powder Business Overview

4.11.3 GGP Metalpowder Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

4.11.4 GGP Metalpowder Product Portfolio

4.11.5 GGP Metalpowder Recent Developments

4.12 Kymera International

4.12.1 Kymera International Metal Powder Company Information

4.12.2 Kymera International Metal Powder Business Overview

4.12.3 Kymera International Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

4.12.4 Kymera International Product Portfolio

4.12.5 Kymera International Recent Developments

4.13 GRICY

4.13.1 GRICY Metal Powder Company Information

4.13.2 GRICY Metal Powder Business Overview

4.13.3 GRICY Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

4.13.4 GRICY Product Portfolio

4.13.5 GRICY Recent Developments

4.14 Vale

4.14.1 Vale Metal Powder Company Information

4.14.2 Vale Metal Powder Business Overview

4.14.3 Vale Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

4.14.4 Vale Product Portfolio

4.14.5 Vale Recent Developments

4.15 Jien Nickel

4.15.1 Jien Nickel Metal Powder Company Information

4.15.2 Jien Nickel Metal Powder Business Overview

4.15.3 Jien Nickel Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

4.15.4 Jien Nickel Product Portfolio

4.15.5 Jien Nickel Recent Developments

4.16 Xiamen Tungsten

4.16.1 Xiamen Tungsten Metal Powder Company Information

4.16.2 Xiamen Tungsten Metal Powder Business Overview

4.16.3 Xiamen Tungsten Metal Powder Production Capacity, Value and Gross Margin (2019-2024)

- 4.16.4 Xiamen Tungsten Product Portfolio
- 4.16.5 Xiamen Tungsten Recent Developments
- 4.17 Daido
 - 4.17.1 Daido Metal Powder Company Information
 - 4.17.2 Daido Metal Powder Business Overview
 - 4.17.3 Daido Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.17.4 Daido Product Portfolio
 - 4.17.5 Daido Recent Developments
- 4.18 Ametek
 - 4.18.1 Ametek Metal Powder Company Information
 - 4.18.2 Ametek Metal Powder Business Overview
 - 4.18.3 Ametek Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.18.4 Ametek Product Portfolio
 - 4.18.5 Ametek Recent Developments
- 4.19 BASF
 - 4.19.1 BASF Metal Powder Company Information
 - 4.19.2 BASF Metal Powder Business Overview
 - 4.19.3 BASF Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.19.4 BASF Product Portfolio
 - 4.19.5 BASF Recent Developments
- 4.20 Sandvik AB
 - 4.20.1 Sandvik AB Metal Powder Company Information
 - 4.20.2 Sandvik AB Metal Powder Business Overview
 - 4.20.3 Sandvik AB Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.20.4 Sandvik AB Product Portfolio
 - 4.20.5 Sandvik AB Recent Developments
- 4.21 Carpenter Technology
 - 4.21.1 Carpenter Technology Metal Powder Company Information
 - 4.21.2 Carpenter Technology Metal Powder Business Overview
 - 4.21.3 Carpenter Technology Metal Powder Production Capacity, Value and Gross Margin (2019-2024)
 - 4.21.4 Carpenter Technology Product Portfolio
 - 4.21.5 Carpenter Technology Recent Developments
- 4.22 Kennametal
 - 4.22.1 Kennametal Metal Powder Company Information
 - 4.22.2 Kennametal Metal Powder Business Overview
 - 4.22.3 Kennametal Metal Powder Production Capacity, Value and Gross Margin

(2019-2024)

4.22.4 Kennametal Product Portfolio

4.22.5 Kennametal Recent Developments

5 GLOBAL METAL POWDER PRODUCTION BY REGION

5.1 Global Metal Powder Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Metal Powder Production by Region: 2019-2030

5.2.1 Global Metal Powder Production by Region: 2019-2024

5.2.2 Global Metal Powder Production Forecast by Region (2025-2030)

5.3 Global Metal Powder Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Metal Powder Production Value by Region: 2019-2030

5.4.1 Global Metal Powder Production Value by Region: 2019-2024

5.4.2 Global Metal Powder Production Value Forecast by Region (2025-2030)

5.5 Global Metal Powder Market Price Analysis by Region (2019-2024)

5.6 Global Metal Powder Production and Value, YOY Growth

5.6.1 North America Metal Powder Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Metal Powder Production Value Estimates and Forecasts (2019-2030)

5.6.3 China Metal Powder Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Metal Powder Production Value Estimates and Forecasts (2019-2030)

5.6.5 Brazil Metal Powder Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL METAL POWDER CONSUMPTION BY REGION

6.1 Global Metal Powder Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Metal Powder Consumption by Region (2019-2030)

6.2.1 Global Metal Powder Consumption by Region: 2019-2030

6.2.2 Global Metal Powder Forecasted Consumption by Region (2025-2030)

6.3 North America

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

6.3.2 North America Metal Powder Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

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

6.4.2 Europe Metal Powder 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 Metal Powder Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Metal Powder 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 Metal Powder Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Metal Powder 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 Metal Powder Production by Type (2019-2030)

7.1.1 Global Metal Powder Production by Type (2019-2030) & (K MT)

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

7.2 Global Metal Powder Production Value by Type (2019-2030)

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

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

7.3 Global Metal Powder Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Metal Powder Production by Application (2019-2030)

8.1.1 Global Metal Powder Production by Application (2019-2030) & (K MT)

8.1.2 Global Metal Powder Production by Application (2019-2030) & (K MT)

8.2 Global Metal Powder Production Value by Application (2019-2030)

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

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

8.3 Global Metal Powder Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Metal Powder Value Chain Analysis

9.1.1 Metal Powder Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Metal Powder Production Mode & Process

9.2 Metal Powder Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Metal Powder Distributors

9.2.3 Metal Powder Customers

10 GLOBAL METAL POWDER ANALYZING MARKET DYNAMICS

10.1 Metal Powder Industry Trends

10.2 Metal Powder Industry Drivers

10.3 Metal Powder Industry Opportunities and Challenges

10.4 Metal Powder Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

I would like to order

Product name: Metal Powder Industry Research Report 2024

Product link: <https://marketpublishers.com/r/M946DE47265AEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M946DE47265AEN.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