

Global Powder Metallurgy Market Size study & Forecast, by Product Type (Ferrous and Non-Ferrous), by Application (Automotive, Industrial Machinery, Electrical and Electronics, Aerospace, and Other Applications) and Regional Analysis, 2023-2030

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Abstracts

Global Powder Metallurgy Market is valued at approximately USD xx billion in 2022 and is anticipated to grow with a healthy growth rate of more than 4% over the forecast period 2023-2030. Manufacturing or creating materials or components out of metal powders is known as powder metallurgy. It is generally utilized to produce unique components, such as tungsten carbide, that cannot be produced by melting or shaping. Powder metallurgy lowers product costs and production yield losses. It is a technique that reduces costs, time, and effort. It transforms the raw material into the required powder form, and then adheres the powder together to create a desired, one-of-a-kind product. Additionally, inert machine components including rotors, gears, bearings, bushings, and magnets are made using powder metallurgy. The market growth is driven by key factors such as growing Implementation in Electrical and Electromagnetic Applications and increasing Preference for Powder Metallurgy by Automotive OEMs.

According to the China Association of Automobile Manufacturing, from December 2021 to December 2022, the number of New Energy Vehicles produced in the nation increased by 96.9%. Thus, it is anticipated that over the projection period, demand would rise as a result of the growing electric car industry. For instance, the European Automobile Manufacturers' Association (ACEA) predicted in February 2021 that car sales were expected to rise 10% in 2021 compared to 2020, which signified an indication of a recovery. Powder metallurgy is largely used by automotive makers to produce lightweight components. Over the forecast period, this is anticipated to have a positive impact on market growth. Moreover, the Increasing number of 3D patents and a

growing number of start-ups enhance the opportunities for the market. However, increasing Raw Material and Tooling Costs stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Powder Metallurgy Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is also a leading region in the Powder Metallurgy Market. The growth in this region is driven by the increasing demand for Powder Metallurgy in the automotive industry, which is one of the largest end-users of Powder Metallurgy. On the other side, the Asia-Pacific region is the fastest-growing region in the Powder Metallurgy Market. This growth can be attributed to the increasing demand for Powder Metallurgy in various industries such as automotive, aerospace, and healthcare, among others.

Major market player included in this report are:

Perry Tool & Research, Inc.
ATI Technologies
Catalus Corporation
fine-sinter Co., Ltd.
H.C. Starck Tungsten GmbH
Showa Denko Materials Co., Ltd.
Hoganas AB
Horizon Technology
Melrose Industries PLC
Miba AG

Recent Developments in the Market:

The official launch of H?gan?s' new ArcX plant in Houston, Texas, is scheduled for March 2023. This move will help the business further solidify its position as a provider of metal powder coating solutions.

Sumitomo Electric Industries, Ltd. established Sumitomo Electric Hardmetal India Private Limited in February 2023 to boost the selling of cutting tools in India.

Global Powder Metallurgy Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East &

Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Ferrous

Non-ferrous

By Application:

Automotive

Industrial Machinery

Electrical and Electronics

Aerospace

Other Applications

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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