

US & Europe Metal Powder Market Research Report by Material (Ferrous, Non-Ferrous), By Process (Additive manufacturing, Metal Injection Molding, Powder Metal Hot Isostatic Pressing, Others), by Application (Automotive, Oil & Gas, Energy & Power, Medical, Aerospace & Defence, Others), by Region (US, Europe) Till 2032

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Report description:

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Market Overview

The US & Europe metal powder market is expected to expand with a strong compound annual growth rate (CAGR) of 6.8% in 2032, while the overall market generated last revenue of 2023 was USD \$ 4,796.2 million. Categorized by the material segmentation, Ferrous metals contributed \$2,514.7 million during 2023. The automotive industry part of the application segment generated \$2,941.8 million in revenue in 2023 as the leading application.

The US & Europe metal powder market is being driven by increasing automotive production and expanding applications in aerospace & defense. High initial set-up costs and limited availability of raw materials are some major restraints of the US & Europe markets. Metal powders seem extensively used in the manufacturing process including additive manufacturing like 3D printing, thermal spraying, and powder metallurgy.

Macro and micro factors are two variables of growth factor analysis of the US & Europe metal powder market. The expanding automotive industry, high setup cost, developing adoption of powder metal in the aerospace & defense sector, and advancement of the energy sector are part of the macro factors. On the other side, increasing focus activities by industry players and disruption in the supply chain are included in micro factors.

Market Segmentation

The US & Europe metal powder market is divided into two segmentations by material, ferrous and non-ferrous. Ferrous metals include iron, steel, and stainless steel, while non-ferrous metals include aluminum, copper, titanium, nickel, and others.

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Additive manufacturing, metal injection molding, powder metal hot isostatic pressing and others are segmentations of the market determined by the process.

The regional market has been segmented by applications such as automotive, oil & gas, energy & power, aerospace & defense, medical and others. By region, the market is also segmented including the US and Europe.

Depends on the country categorization, the US & Europe metal powder market has been segmented into Germany, the UK, Italy, Spain, France, Russia, Portugal, the Netherlands, and the rest of Europe.

Major Players

BASF SE, Advanced Technology & Materials Co. Ltd., Makin Metal Powders, Sandvik AB, GKN Powder Metallurgy, Hoganas AB, ATI Inc., Carpenter Technology Corporation, Rio Tinto, Kennametal are among the key players of US & Europe powder market.

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