

Global 3D Printing Metal Materials Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Metal 3D printing processes be used to manufacture complex, bespoke parts with geometries that traditional manufacturing methods are unable to produce.

Metal 3D printed parts can be topologically optimized to maximize their performance while minimizing their weight and the total number of components in an assembly.

Metal 3D printed parts have excellent physical properties and the available material range includes difficult to process otherwise materials, such as metal superalloys.

The material and manufacturing costs connected with metal 4D printing is high, so these technologies are not suitable for parts that can be easily manufactured with traditional methods.

According to our (Global Info Research) latest study, the global 3D Printing Metal Materials market size was valued at USD 698.3 million in 2022 and is forecast to a readjusted size of USD 1407.2 million by 2029 with a CAGR of 10.5% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global Metal Material Based 3D Printing main players are Sandvik, Carpenter Technology, Arcam AB, Hoganas, etc. Global top four manufacturers hold a share over 40%. Europe is the largest market, with a share nearly 71%.

This report is a detailed and comprehensive analysis for global 3D Printing Metal Materials market. Both quantitative and qualitative analyses are presented by

manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global 3D Printing Metal Materials market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2018-2029

Global 3D Printing Metal Materials market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2018-2029

Global 3D Printing Metal Materials market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2018-2029

Global 3D Printing Metal Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Kg), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3D Printing Metal Materials

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D Printing Metal Materials market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sandvik, Carpenter Technology, GE, Avimetal Powder Metallurgy Technology and Hoganas, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

3D Printing Metal Materials market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Iron-based

Titanium

Nickel

Aluminum

Others

Market segment by Application

Aerospace and Defense

Tool and Mold Making

Automotive

Medical & Dental

Academic Institutions

Major players covered

Sandvik

Carpenter Technology

GE

Avimetal Powder Metallurgy Technology

Hoganas

FALCONTECH

Erasteel

Sailong Metal Materials

H.C. Starck GmbH

Material Technology Innovations

Vday Additive Manufacturing

Yuguang Phelly

GKN Hoeganaes

Zhejiang Asia General

Baohang Advanced Material

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 3D Printing Metal Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 3D Printing Metal Materials, with price, sales, revenue and global market share of 3D Printing Metal Materials from 2018 to 2023.

Chapter 3, the 3D Printing Metal Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 3D Printing Metal Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and 3D Printing Metal Materials market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of 3D Printing Metal Materials.

Chapter 14 and 15, to describe 3D Printing Metal Materials sales channel, distributors, customers, research findings and conclusion.

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