

Global 3D Printing of Metals Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G02E27FA3657EN.html>

Date: April 2024

Pages: 130

Price: US\$ 3,950.00 (Single User License)

ID: G02E27FA3657EN

Abstracts

Metal 3D printer, also called metal additive manufacturing, can produce metallic products through three - dimensional and printing technology. Now it is widely used in automotive industry, aerospace industry and medical industry. Metal 3D printer works by laying down metal powder. A high powered laser then melts that powder in certain precise locations based on a CAD file. Once one layer is melted, the printer will place another layer of metal powder on top, and the process repeats until an entire object is fabricated.

According to APO Research, The global 3D Printing of Metals market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Europe is the largest 3D Printing of Metals market with about 96% market share. USA is follower, accounting for about 2% market share.

The key players are EOS GmbH, GE Additive, SLM Solutions, 3D Systems, Trumpf, Renishaw, DMG Mori, Sisma, Xact Metal, BeAM Machines, Wuhan Huake 3D, Farsoon Technologies, Bright Laser Technologies etc. Top 3 companies occupied about 71% market share.

In terms of production side, this report researches the 3D Printing of Metals production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of 3D Printing of Metals

by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for 3D Printing of Metals, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of 3D Printing of Metals, also provides the consumption of main regions and countries. Of the upcoming market potential for 3D Printing of Metals, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the 3D Printing of Metals sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global 3D Printing of Metals market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for 3D Printing of Metals sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including EOS GmbH, GE Additive, SLM Solutions, 3D Systems, Trumpf, Renishaw, DMG Mori, Sisma and Xact Metal, etc.

3D Printing of Metals segment by Company

EOS GmbH

GE Additive

SLM Solutions

3D Systems

Trumpf

Renishaw

DMG Mori

Sisma

Xact Metal

BeAM Machines

Wuhan Huake 3D

Farsoon Technologies

Bright Laser Technologies

3D Printing of Metals segment by Type

Selective Laser Melting (SLM)

Electronic Beam Melting (EBM)

Others

3D Printing of Metals segment by Application

Automotive Industry

Aerospace Industry

Healthcare & Dental Industry

Academic Institutions

Others

3D Printing of Metals 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

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product

launches, and acquisitions in the market.

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 3D Printing of Metals 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 3D Printing of Metals 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 3D Printing of Metals.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the 3D Printing of Metals market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global

3D Printing of Metals industry.

Chapter 3: Detailed analysis of 3D Printing of Metals market competition landscape. Including 3D Printing of Metals manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: 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 5: 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 6: 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 7: Production/Production Value of 3D Printing of Metals by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of 3D Printing of Metals 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global 3D Printing of Metals Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global 3D Printing of Metals Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global 3D Printing of Metals Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global 3D Printing of Metals Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL 3D PRINTING OF METALS MARKET DYNAMICS

- 2.1 3D Printing of Metals Industry Trends
- 2.2 3D Printing of Metals Industry Drivers
- 2.3 3D Printing of Metals Industry Opportunities and Challenges
- 2.4 3D Printing of Metals Industry Restraints

3 3D PRINTING OF METALS MARKET BY MANUFACTURERS

- 3.1 Global 3D Printing of Metals Production Value by Manufacturers (2019-2024)
- 3.2 Global 3D Printing of Metals Production by Manufacturers (2019-2024)
- 3.3 Global 3D Printing of Metals Average Price by Manufacturers (2019-2024)
- 3.4 Global 3D Printing of Metals Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global 3D Printing of Metals Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global 3D Printing of Metals Manufacturers, Product Type & Application
- 3.7 Global 3D Printing of Metals Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global 3D Printing of Metals Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 3D Printing of Metals Players Market Share by Production Value in 2023
 - 3.8.3 2023 3D Printing of Metals Tier 1, Tier 2, and Tier

4 3D PRINTING OF METALS MARKET BY TYPE

4.1 3D Printing of Metals Type Introduction

- 4.1.1 Selective Laser Melting (SLM)
- 4.1.2 Electronic Beam Melting (EBM)
- 4.1.3 Others

4.2 Global 3D Printing of Metals Production by Type

- 4.2.1 Global 3D Printing of Metals Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global 3D Printing of Metals Production by Type (2019-2030)
- 4.2.3 Global 3D Printing of Metals Production Market Share by Type (2019-2030)

4.3 Global 3D Printing of Metals Production Value by Type

- 4.3.1 Global 3D Printing of Metals Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global 3D Printing of Metals Production Value by Type (2019-2030)
- 4.3.3 Global 3D Printing of Metals Production Value Market Share by Type (2019-2030)

5 3D PRINTING OF METALS MARKET BY APPLICATION

5.1 3D Printing of Metals Application Introduction

- 5.1.1 Automotive Industry
- 5.1.2 Aerospace Industry
- 5.1.3 Healthcare & Dental Industry
- 5.1.4 Academic Institutions
- 5.1.5 Others

5.2 Global 3D Printing of Metals Production by Application

- 5.2.1 Global 3D Printing of Metals Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global 3D Printing of Metals Production by Application (2019-2030)
- 5.2.3 Global 3D Printing of Metals Production Market Share by Application (2019-2030)

5.3 Global 3D Printing of Metals Production Value by Application

- 5.3.1 Global 3D Printing of Metals Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global 3D Printing of Metals Production Value by Application (2019-2030)
- 5.3.3 Global 3D Printing of Metals Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

6.1 EOS GmbH

- 6.1.1 EOS GmbH Company Information
- 6.1.2 EOS GmbH Business Overview
- 6.1.3 EOS GmbH 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
- 6.1.4 EOS GmbH 3D Printing of Metals Product Portfolio
- 6.1.5 EOS GmbH Recent Developments
- 6.2 GE Additive
 - 6.2.1 GE Additive Company Information
 - 6.2.2 GE Additive Business Overview
 - 6.2.3 GE Additive 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.2.4 GE Additive 3D Printing of Metals Product Portfolio
 - 6.2.5 GE Additive Recent Developments
- 6.3 SLM Solutions
 - 6.3.1 SLM Solutions Company Information
 - 6.3.2 SLM Solutions Business Overview
 - 6.3.3 SLM Solutions 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.3.4 SLM Solutions 3D Printing of Metals Product Portfolio
 - 6.3.5 SLM Solutions Recent Developments
- 6.4 3D Systems
 - 6.4.1 3D Systems Company Information
 - 6.4.2 3D Systems Business Overview
 - 6.4.3 3D Systems 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.4.4 3D Systems 3D Printing of Metals Product Portfolio
 - 6.4.5 3D Systems Recent Developments
- 6.5 Trumpf
 - 6.5.1 Trumpf Company Information
 - 6.5.2 Trumpf Business Overview
 - 6.5.3 Trumpf 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.5.4 Trumpf 3D Printing of Metals Product Portfolio
 - 6.5.5 Trumpf Recent Developments
- 6.6 Renishaw
 - 6.6.1 Renishaw Company Information
 - 6.6.2 Renishaw Business Overview
 - 6.6.3 Renishaw 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.6.4 Renishaw 3D Printing of Metals Product Portfolio

- 6.6.5 Renishaw Recent Developments
- 6.7 DMG Mori
 - 6.7.1 DMG Mori Company Information
 - 6.7.2 DMG Mori Business Overview
 - 6.7.3 DMG Mori 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.7.4 DMG Mori 3D Printing of Metals Product Portfolio
 - 6.7.5 DMG Mori Recent Developments
- 6.8 Sisma
 - 6.8.1 Sisma Company Information
 - 6.8.2 Sisma Business Overview
 - 6.8.3 Sisma 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.8.4 Sisma 3D Printing of Metals Product Portfolio
 - 6.8.5 Sisma Recent Developments
- 6.9 Xact Metal
 - 6.9.1 Xact Metal Company Information
 - 6.9.2 Xact Metal Business Overview
 - 6.9.3 Xact Metal 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.9.4 Xact Metal 3D Printing of Metals Product Portfolio
 - 6.9.5 Xact Metal Recent Developments
- 6.10 BeAM Machines
 - 6.10.1 BeAM Machines Company Information
 - 6.10.2 BeAM Machines Business Overview
 - 6.10.3 BeAM Machines 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.10.4 BeAM Machines 3D Printing of Metals Product Portfolio
 - 6.10.5 BeAM Machines Recent Developments
- 6.11 Wuhan Huake 3D
 - 6.11.1 Wuhan Huake 3D Company Information
 - 6.11.2 Wuhan Huake 3D Business Overview
 - 6.11.3 Wuhan Huake 3D 3D Printing of Metals Production, Value and Gross Margin (2019-2024)
 - 6.11.4 Wuhan Huake 3D 3D Printing of Metals Product Portfolio
 - 6.11.5 Wuhan Huake 3D Recent Developments
- 6.12 Farsoon Technologies
 - 6.12.1 Farsoon Technologies Company Information
 - 6.12.2 Farsoon Technologies Business Overview
 - 6.12.3 Farsoon Technologies 3D Printing of Metals Production, Value and Gross

Margin (2019-2024)

6.12.4 Farsoon Technologies 3D Printing of Metals Product Portfolio

6.12.5 Farsoon Technologies Recent Developments

6.13 Bright Laser Technologies

6.13.1 Bright Laser Technologies Company Information

6.13.2 Bright Laser Technologies Business Overview

6.13.3 Bright Laser Technologies 3D Printing of Metals Production, Value and Gross

Margin (2019-2024)

6.13.4 Bright Laser Technologies 3D Printing of Metals Product Portfolio

6.13.5 Bright Laser Technologies Recent Developments

7 GLOBAL 3D PRINTING OF METALS PRODUCTION BY REGION

7.1 Global 3D Printing of Metals Production by Region: 2019 VS 2023 VS 2030

7.2 Global 3D Printing of Metals Production by Region (2019-2030)

7.2.1 Global 3D Printing of Metals Production by Region: 2019-2024

7.2.2 Global 3D Printing of Metals Production by Region (2025-2030)

7.3 Global 3D Printing of Metals Production by Region: 2019 VS 2023 VS 2030

7.4 Global 3D Printing of Metals Production Value by Region (2019-2030)

7.4.1 Global 3D Printing of Metals Production Value by Region: 2019-2024

7.4.2 Global 3D Printing of Metals Production Value by Region (2025-2030)

7.5 Global 3D Printing of Metals Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America 3D Printing of Metals Production Value (2019-2030)

7.6.2 Europe 3D Printing of Metals Production Value (2019-2030)

7.6.3 Asia-Pacific 3D Printing of Metals Production Value (2019-2030)

7.6.4 Latin America 3D Printing of Metals Production Value (2019-2030)

7.6.5 Middle East & Africa 3D Printing of Metals Production Value (2019-2030)

8 GLOBAL 3D PRINTING OF METALS CONSUMPTION BY REGION

8.1 Global 3D Printing of Metals Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global 3D Printing of Metals Consumption by Region (2019-2030)

8.2.1 Global 3D Printing of Metals Consumption by Region (2019-2024)

8.2.2 Global 3D Printing of Metals Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America 3D Printing of Metals Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America 3D Printing of Metals Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe 3D Printing of Metals Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe 3D Printing of Metals Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific 3D Printing of Metals Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific 3D Printing of Metals Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA 3D Printing of Metals Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA 3D Printing of Metals Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 3D Printing of Metals Value Chain Analysis

9.1.1 3D Printing of Metals Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 3D Printing of Metals Production Mode & Process

9.2 3D Printing of Metals Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 3D Printing of Metals Distributors

9.2.3 3D Printing of Metals Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

I would like to order

Product name: Global 3D Printing of Metals Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G02E27FA3657EN.html>

Price: US\$ 3,950.00 (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/G02E27FA3657EN.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

