

# Global Metal Material Based 3D Printing Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/G943CFE9C41EN.html

Date: April 2021

Pages: 80

Price: US\$ 2,980.00 (Single User License)

ID: G943CFE9C41EN

# **Abstracts**

#### **SNAPSHOT**

The global Metal Material Based 3D Printing market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Metal Material Based 3D Printing by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Titanium

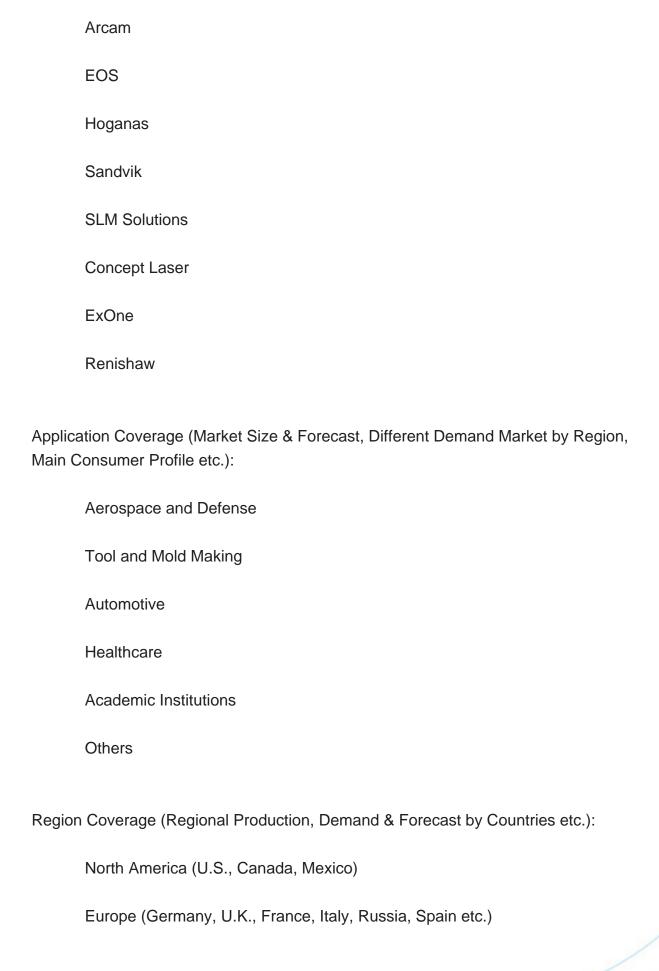
Nickel

Aluminum

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):







Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Metal Material Based 3D Printing Industry

Figure Metal Material Based 3D Printing Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Metal Material Based 3D Printing
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Metal Material Based 3D Printing

1.2.2 Downstream

Table Application Segment of Metal Material Based 3D Printing

Table Global Metal Material Based 3D Printing Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

## 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### 3 METAL MATERIAL BASED 3D PRINTING MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Titanium

Table Major Company List of Titanium

3.1.2 Nickel

Table Major Company List of Nickel

3.1.3 Aluminum

Table Major Company List of Aluminum

3.1.4 Others

Table Major Company List of Others

3.2 Market Size

Table Global Metal Material Based 3D Printing Market 2016-2020, by Type, in USD Million



Figure Global Metal Material Based 3D Printing Market Growth 2016-2020, by Type, in USD Million

Table Global Metal Material Based 3D Printing Market 2016-2020, by Type, in Volume Figure Global Metal Material Based 3D Printing Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Metal Material Based 3D Printing Market Forecast 2021-2026, by Type, in USD Million

Table Global Metal Material Based 3D Printing Market Forecast 2021-2026, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 Arcam (Company Profile, Sales Data etc.)
  - 4.1.1 Arcam Profile

**Table Arcam Overview List** 

- 4.1.2 Arcam Products & Services
- 4.1.3 Arcam Business Operation Conditions

Table Business Operation of Arcam (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 EOS (Company Profile, Sales Data etc.)
  - 4.2.1 EOS Profile

Table EOS Overview List

- 4.2.2 EOS Products & Services
- 4.2.3 EOS Business Operation Conditions

Table Business Operation of EOS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Hoganas (Company Profile, Sales Data etc.)
  - 4.3.1 Hoganas Profile

Table Hoganas Overview List

- 4.3.2 Hoganas Products & Services
- 4.3.3 Hoganas Business Operation Conditions

Table Business Operation of Hoganas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Sandvik (Company Profile, Sales Data etc.)
  - 4.4.1 Sandvik Profile

Table Sandvik Overview List

- 4.4.2 Sandvik Products & Services
- 4.4.3 Sandvik Business Operation Conditions



Table Business Operation of Sandvik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 SLM Solutions (Company Profile, Sales Data etc.)

4.5.1 SLM Solutions Profile

Table SLM Solutions Overview List

4.5.2 SLM Solutions Products & Services

4.5.3 SLM Solutions Business Operation Conditions

Table Business Operation of SLM Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Concept Laser (Company Profile, Sales Data etc.)

4.6.1 Concept Laser Profile

Table Concept Laser Overview List

4.6.2 Concept Laser Products & Services

4.6.3 Concept Laser Business Operation Conditions

Table Business Operation of Concept Laser (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.7 ExOne (Company Profile, Sales Data etc.)

4.7.1 ExOne Profile

Table ExOne Overview List

4.7.2 ExOne Products & Services

4.7.3 ExOne Business Operation Conditions

Table Business Operation of ExOne (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Renishaw (Company Profile, Sales Data etc.)

4.8.1 Renishaw Profile

Table Renishaw Overview List

4.8.2 Renishaw Products & Services

4.8.3 Renishaw Business Operation Conditions

Table Business Operation of Renishaw (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Metal Material Based 3D Printing Sales Revenue 2016-2020, by Company, in USD Million

Table Global Metal Material Based 3D Printing Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Metal Material Based 3D Printing Sales Revenue Share in 2020, by



Company, in USD Million

Table Global Metal Material Based 3D Printing Sales Volume 2016-2020, by Company, in Volume

Table Global Metal Material Based 3D Printing Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Metal Material Based 3D Printing Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Metal Material Based 3D Printing Market Concentration, in 2020 Figure Europe Metal Material Based 3D Printing Market Market Concentration, in 2020 Figure Asia-Pacific Metal Material Based 3D Printing MMarket Concentration, in 2020 Figure South America Metal Material Based 3D Printing Market Concentration, in 2020 Figure Middle East & Africa Metal Material Based 3D Printing Market Concentration, in 2020

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Aerospace and Defense

Figure Metal Material Based 3D Printing Demand in Aerospace and Defense, 2016-2020, in USD Million

Figure Metal Material Based 3D Printing Demand in Aerospace and Defense, 2016-2020, in Volume

6.1.2 Demand in Tool and Mold Making

Figure Metal Material Based 3D Printing Demand in Tool and Mold Making, 2016-2020, in USD Million

Figure Metal Material Based 3D Printing Demand in Tool and Mold Making, 2016-2020, in Volume

6.1.3 Demand in Automotive

Figure Metal Material Based 3D Printing Demand in Automotive, 2016-2020, in USD Million

Figure Metal Material Based 3D Printing Demand in Automotive, 2016-2020, in Volume 6.1.4 Demand in Healthcare

Figure Metal Material Based 3D Printing Demand in Healthcare, 2016-2020, in USD Million

Figure Metal Material Based 3D Printing Demand in Healthcare, 2016-2020, in Volume

6.1.5 Demand in Academic Institutions

Figure Metal Material Based 3D Printing Demand in Academic Institutions, 2016-2020, in USD Million



Figure Metal Material Based 3D Printing Demand in Academic Institutions, 2016-2020, in Volume

6.1.6 Demand in Others

Figure Metal Material Based 3D Printing Demand in Others, 2016-2020, in USD Million Figure Metal Material Based 3D Printing Demand in Others, 2016-2020, in Volume 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Metal Material Based 3D Printing Demand Forecast 2021-2026, by Application, in USD Million

Figure Metal Material Based 3D Printing Market Growth 2021-2026, by Application, in USD Million

Figure Metal Material Based 3D Printing Market Share in 2026, by Application, in USD Million

Table Metal Material Based 3D Printing Demand Forecast 2021-2026, by Application, in Volume

Table Metal Material Based 3D Printing Market Growth 2021-2026, by Application, in Volume

Table Metal Material Based 3D Printing Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

#### **7 REGION OPERATION**

### 7.1 Regional Production

Table Metal Material Based 3D Printing Production 2016-2020, by Region, in USD Million

Table Metal Material Based 3D Printing Production 2016-2020, by Region, in Volume 7.2 Regional Market

Table Global Metal Material Based 3D Printing Market 2016-2020, by Region, in USD Million

Table Global Metal Material Based 3D Printing Market Share 2016-2020, by Region, in USD Million

Table Global Metal Material Based 3D Printing Market 2016-2020, by Region, in Volume

Table Global Metal Material Based 3D Printing Market Share 2016-2020, by Region, in Volume

7.3 by Region



7.3.1 North America

7.3.1.1 Overview

Figure North America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million

Figure North America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million

Table North America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million

Figure Europe Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million

Table Europe Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million

Figure South America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume



7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million

Table South America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Metal Material Based 3D Printing Market Forecast 2021-2026, by Region, in USD Million

Table Metal Material Based 3D Printing Market Forecast 2021-2026, by Region, in Volume

#### **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

# 9 RESEARCH CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

- 1. Table Upstream Segment of Metal Material Based 3D Printing
- 2. Table Application Segment of Metal Material Based 3D Printing
- 3. Table Global Metal Material Based 3D Printing Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Nickel
- 5. Table Major Company List of Aluminum
- 6. Table Major Company List of Others
- 7. Table Global Metal Material Based 3D Printing Market 2016-2020, by Type, in USD Million
- 8. Table Global Metal Material Based 3D Printing Market 2016-2020, by Type, in Volume
- 9. Table Global Metal Material Based 3D Printing Market Forecast 2021-2026, by Type, in USD Million
- 10. Table Global Metal Material Based 3D Printing Market Forecast 2021-2026, by Type, in Volume
- 11. Table Arcam Overview List
- 12. Table Business Operation of Arcam (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 13. Table EOS Overview List
- 14. Table Business Operation of EOS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 15. Table Hoganas Overview List
- 16. Table Business Operation of Hoganas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 17. Table Sandvik Overview List
- 18. Table Business Operation of Sandvik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 19. Table SLM Solutions Overview List
- 20. Table Business Operation of SLM Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 21. Table Concept Laser Overview List
- 22. Table Business Operation of Concept Laser (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 23. Table ExOne Overview List
- 24. Table Business Operation of ExOne (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



- 25. Table Renishaw Overview List
- 26. Table Business Operation of Renishaw (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 27. Table Global Metal Material Based 3D Printing Sales Revenue 2016-2020, by Company, in USD Million
- 28. Table Global Metal Material Based 3D Printing Sales Revenue Share 2016-2020, by Company, in USD Million
- 29. Table Global Metal Material Based 3D Printing Sales Volume 2016-2020, by Company, in Volume
- 30. Table Global Metal Material Based 3D Printing Sales Volume Share 2016-2020, by Company, in Volume
- 31. Table Regional Demand Comparison List
- 32. Table Major Application in Different Regions
- 33. Table Metal Material Based 3D Printing Demand Forecast 2021-2026, by Application, in USD Million
- 34. Table Metal Material Based 3D Printing Demand Forecast 2021-2026, by Application, in Volume
- 35. Table Metal Material Based 3D Printing Market Growth 2021-2026, by Application, in Volume
- 36. Table Metal Material Based 3D Printing Market Share in 2026, by Application, in Volume
- 37. Table Metal Material Based 3D Printing Production 2016-2020, by Region, in USD Million
- 38. Table Metal Material Based 3D Printing Production 2016-2020, by Region, in Volume
- 39. Table Global Metal Material Based 3D Printing Market 2016-2020, by Region, in USD Million
- 40. Table Global Metal Material Based 3D Printing Market Share 2016-2020, by Region, in USD Million
- 41. Table Global Metal Material Based 3D Printing Market 2016-2020, by Region, in Volume
- 42. Table Global Metal Material Based 3D Printing Market Share 2016-2020, by Region, in Volume
- 43. Table North America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million
- 44. Table North America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume
- 45. Table Europe Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million



- 46. Table Europe Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume
- 47. Table Asia-Pacific Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million
- 48. Table Asia-Pacific Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume
- 49. Table South America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million
- 50. Table South America Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume
- 51. Table Middle East & Africa Metal Material Based 3D Printing Market Size 2016-2020, by Country, in USD Million
- 52. Table Middle East & Africa Metal Material Based 3D Printing Market Size 2016-2020, by Country, in Volume
- 53. Table Metal Material Based 3D Printing Market Forecast 2021-2026, by Region, in USD Million
- 54. Table Metal Material Based 3D Printing Market Forecast 2021-2026, by Region, in Volume
- 55. Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

- 1. Figure Metal Material Based 3D Printing Industry Chain Structure
- 2. Figure Global Metal Material Based 3D Printing Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global Metal Material Based 3D Printing Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global Metal Material Based 3D Printing Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global Metal Material Based 3D Printing Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America Metal Material Based 3D Printing Market Concentration, in 2020
- 7. Figure Europe Metal Material Based 3D Printing Market Market Concentration, in 2020
- 8. Figure Asia-Pacific Metal Material Based 3D Printing MMarket Concentration, in 2020
- 9. Figure South America Metal Material Based 3D Printing Market Concentration, in 2020
- 10. Figure Middle East & Africa Metal Material Based 3D Printing Market Concentration, in 2020
- 11. Figure Metal Material Based 3D Printing Demand in Aerospace and Defense, 2016-2020, in USD Million
- 12. Figure Metal Material Based 3D Printing Demand in Aerospace and Defense, 2016-2020, in Volume
- 13. Figure Metal Material Based 3D Printing Demand in Tool and Mold Making, 2016-2020, in USD Million
- 14. Figure Metal Material Based 3D Printing Demand in Tool and Mold Making, 2016-2020, in Volume
- 15. Figure Metal Material Based 3D Printing Demand in Automotive, 2016-2020, in USD Million
- 16. Figure Metal Material Based 3D Printing Demand in Automotive, 2016-2020, in Volume
- 17. Figure Metal Material Based 3D Printing Demand in Healthcare, 2016-2020, in USD Million
- 18. Figure Metal Material Based 3D Printing Demand in Healthcare, 2016-2020, in Volume
- 19. Figure Metal Material Based 3D Printing Demand in Academic Institutions, 2016-2020, in USD Million



- 20. Figure Metal Material Based 3D Printing Demand in Academic Institutions, 2016-2020, in Volume
- 21. Figure Metal Material Based 3D Printing Demand in Others, 2016-2020, in USD Million
- 22. Figure Metal Material Based 3D Printing Demand in Others, 2016-2020, in Volume
- 23. Figure Metal Material Based 3D Printing Market Growth 2021-2026, by Application, in USD Million
- 24. Figure Metal Material Based 3D Printing Market Share in 2026, by Application, in USD Million
- 25. Figure North America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million
- 26. Figure North America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume
- 27. Figure Europe Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million
- 28. Figure Europe Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume
- 29. Figure Asia-Pacific Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million
- 30. Figure Asia-Pacific Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume
- 31. Figure South America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million
- 32. Figure South America Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume
- 33. Figure Middle East & Africa Metal Material Based 3D Printing Market Size and Growth 2016-2020, in USD Million
- 34. Figure Middle East & Africa Metal Material Based 3D Printing Market Size and Growth 2016-2020, in Volume
- 35. Figure Marketing Channels Overview



#### I would like to order

Product name: Global Metal Material Based 3D Printing Market Analysis 2016-2020 and Forecast

2021-2026

Product link: <a href="https://marketpublishers.com/r/G943CFE9C41EN.html">https://marketpublishers.com/r/G943CFE9C41EN.html</a>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

Firet name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G943CFE9C41EN.html">https://marketpublishers.com/r/G943CFE9C41EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

i iiot riairio.	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



