

Global 3D Metal Printing Market (By Product- Steel, Aluminum, Titanium, Tungsten, Nickel, Cobalt, and Others. By Technology- Direct Metal Laser Sintering (DMLS), Electron Beam Melting (EBM), Directed Energy Deposition (DED), and Binder Jetting. By Raw-Material- Powder and Filament. By Application-Aerospace & Defense, Automotive, Medical & Dental, Engineering & Industrial, and Others) – Global Industry Analysis, Size, Share, Growth, Trends, and Forecast, 2017 – 2025

https://marketpublishers.com/r/GA3B7E98F65EN.html

Date: February 2018

Pages: 53

Price: US\$ 4,795.00 (Single User License)

ID: GA3B7E98F65EN

### **Abstracts**

The report covers the analysis and forecast of the 3D metal printing market on global as well as regional level. The study provides historic data of 2016 along with the forecast for the period between 2017 and 2025 based on revenue (US\$ Mn).

The study provides a detailed view of the 3D metal printing market, by segmenting it based on by product, by technology, by raw material, by application and regional demand. Increasing use of 3D printing metal in industries such as automotive, aerospace & defense, and medical & dental for production process, is augmenting the growth of the global 3D metal printing market. Growing application of 3D metal printing in various manufacturing and industrial sectors for producing lightweight engineering products, is therefore expected to propel the market growth over the forecast period of 2017-2025.

Regional segmentation includes the current and forecast demand for North America,



Europe, Asia Pacific, Middle East and Africa and Latin America. The segmentation also includes by products, by technology, by raw-materials, and application in all regions. These include different business strategies adopted by the leading players and their recent developments.

A comprehensive analysis of the market dynamics that is inclusive of market drivers, restraints, and opportunities is part of the report. Additionally, the report includes potential opportunities in the 3D metal printing market at the global and regional levels. Market dynamics are the factors which impact the market growth, so their analysis helps understand the ongoing trends of the global market. Therefore, the report provides the forecast of the global market for the period from 2017 to 2025, along with offering an inclusive study of the 3D metal printing market.

The report provides the size of the 3D metal printing market in 2017 and the forecast for the next eight years up to 2025. The size of the global 3D metal printing market is provided in terms of revenue. Market revenue is defined in US\$ Mn. The market dynamics prevalent in North America, Europe, Asia Pacific, Middle East and Africa and Latin America has been taken into account in estimating the growth of the global market.

Market estimates for this study have been based on revenue being derived through regional pricing trends. The 3D metal printing market has been analyzed based on expected demand. Bottom-up approach is done to estimate the global revenue of the 3D metal printing market, split into regions. Based on products, technology, raw-materials and applications, the individual revenues from all the regions is summed up to achieve the global revenue for 3D metal printing. Companies were considered for the market share analysis, based on their innovation and application and revenue generation. In the absence of specific data related to the sales of 3D metal printing several privately held companies, calculated assumptions have been made in view of the company's penetration and regional presence.

The report covers a detailed competitive outlook that includes the market share and company profiles of key players operating in the global market. Key players profiled in the report include Optomec Inc., LPW Technology, 3D Systems Corp., Carpenter Technology Corp. and few others.

The global 3D metal printing market has been segmented into:

Global 3D Metal Printing Market: By Product



Steel
Aluminum
Titanium
Tungsten
Nickel
Cobalt
Others
Global 3D Metal Printing Market: By Technology
Direct Metal Laser Sintering (DMLS)
Electron Beam Melting (EBM)
Directed Energy Deposition (DED)
Binder Jetting
Global 3D Metal Printing Market: By Raw-Material
Powder
Filament
Global 3D Metal Printing Market: By Applications
Aerospace & Defense
Automotive



Medical & Dental
Engineering & Industrial
Others
Global 3D Metal Printing Market: By Geography
North America
U.S.
Canada
Mexico
Europe
U.K.
France
Germany
Italy
Rest of Europe
Asia Pacific
India
China
Japan
Rest of Asia Pacific



Middle East and Africa

South Africa

Rest of Middle East and Africa

Latin America

Brazil

Rest of Latin America



# **Contents**

#### 1 INTRODUCTION

#### 1.1 MARKET SEGMENTATION

#### 2 RESEARCH METHODOLOGY

- 2.1 ECOSYSTEM OF 3D METAL PRINTING MARKET
- 2.2 TOP-DOWN APPROACH
- 2.3 BOTTOM-UP APPROACH
- 2.4 ASSUMPTIONS

#### **3 EXECUTIVE SUMMARY**

- 3.1 GLOBAL 3D METAL PRINTING MARKET SNAPSHOT
- 3.2 GLOBAL 3D METAL PRINTING MARKET REVENUE, 2017-2025(US\$ MN)

### **4 MARKET OVERVIEW**

- 4.1 INTRODUCTION
- 4.2 KEY TRENDS ANALYSIS
- 4.3 PRODUCT DEVELOPMENT AND DIVERSIFICATION ANALYSIS
- 4.4 PORTERS FIVE FORCE ANALYSIS
- 4.5 VALUE CHAIN ANALYSIS
- 4.6 COMPETITIVE LANDSCAPE
- 4.7 COMPANY MARKET SHARE ANALYSIS
- 4.8 EXPANSION STRATEGIES ADOPTED BY LEADING PLAYERS

### 5 GLOBAL 3D METAL PRINTING MARKET, BY PRODUCT

- 5.1 OVERVIEW
- 5.2 STEEL
- 5.3 ALUMINUM
- **5.4 TITANIUM**
- 5.5 TUNGSTEN
- 5.6 NICKEL
- 5.7 COBALT
- 5.8 OTHERS



## 6 GLOBAL 3D METAL PRINTING MARKET, BY TECHNOLOGY

- 6.1 OVERVIEW
- 6.2 DIRECT METAL LASER SINTERING (DMLS)
- 6.3 ELECTRON BEAM MELTING (EBM)
- 6.4 DIRECTED ENERGY DEPOSITION (DED)
- 6.5 BINDER JETTING

# 7 GLOBAL 3D METAL PRINTING MARKET, BY RAW-MATERIAL

- 7.1 OVERVIEW
- 7.2 POWDER
- 7.3 FILAMENT

# **8 GLOBAL 3D METAL PRINTING MARKET, BY APPLICATION**

- 8.1 OVERVIEW
- 8.2 AEROSPACE & DEFENSE
- 8.3 AUTOMOTIVE
- 8.4 MEDICAL & DENTAL
- 8.5 ENGINEERING & INDUSTRIAL
- 8.6 OTHERS

## 9 GLOBAL 3D METAL PRINTING MARKET, BY GEOGRAPHY

- 9.1 NORTH AMERICA
  - 9.1.1 MARKET DYNAMICS
    - 9.1.1.1 DRIVERS
    - 9.1.1.2 RESTRAINTS
    - 9.1.1.3 OPPORTUNITY
  - 9.1.2 U.S.
  - **9.1.3 CANADA**
  - **9.1.4 MEXICO**
- 9.2 EUROPE
  - 9.2.1 MARKET DYNAMICS
    - 9.2.1.1 DRIVERS
    - 9.2.1.2 RESTRAINTS
    - 9.2.1.3 OPPORTUNITY



- 9.2.2 U.K.
- 9.2.3 FRANCE
- 9.2.4 GERMANY
- 9.2.5 SPAIN
- 9.2.6 REST OF EUROPE
- 9.3 ASIA PACIFIC
  - 9.3.1 MARKET DYNAMICS
    - 9.3.1.1 DRIVERS
    - 9.3.1.2 RESTRAINTS
    - 9.3.1.3 OPPORTUNITY
  - 9.3.2 INDIA
  - 9.3.3 CHINA
  - 9.3.4 JAPAN
  - 9.3.5 REST OF ASIA PACIFIC
- 9.4 MIDDLE EAST AND AFRICA
  - 9.4.1 MARKET DYNAMICS
    - 9.4.1.1 DRIVERS
    - 9.4.1.2 RESTRAINTS
    - 9.4.1.3 OPPORTUNITY
  - 9.4.2 SOUTH AFRICA
  - 9.4.3 REST OF MIDDLE EAST AND AFRICA
- 9.5 LATIN AMERICA
  - 9.5.1 MARKET DYNAMICS
    - 9.5.1.1 DRIVERS
    - 9.5.1.2 RESTRAINTS
    - 9.5.1.3 OPPORTUNITY
  - 9.5.2 BRAZIL
  - 9.5.3 REST OF LATIN AMERICA

# 10 GLOBAL 3D METAL PRINTING MARKET, BY COMPANY

- 10.1 INTRODUCTION
- 10.2 ARCAM AB
  - 10.2.1 BUSINESS OVERVIEW
  - 10.2.2 PRODUCTS & SERVICES
  - 10.2.3 KEY STRATEGY
  - 10.2.4 RECENT DEVELOPMENTS
  - 10.2.5 SWOT ANALYSIS
- 10.3 RENISHAW PLC



- 10.3.1 BUSINESS OVERVIEW
- 10.3.2 PRODUCTS & SERVICES
- 10.3.3 KEY STRATEGY
- 10.3.4 RECENT DEVELOPMENTS
- 10.3.5 SWOT ANALYSIS
- 10.4 CARPENTER TECHNOLOGY CORPORATION
  - 10.4.1 BUSINESS OVERVIEW
  - 10.4.2 PRODUCTS & SERVICES
  - 10.4.3 KEY STRATEGY
  - 10.4.4 RECENT DEVELOPMENTS
  - 10.4.5 SWOT ANALYSIS
- 10.5 3D SYSTEMS CORPORATION
  - 10.5.1 BUSINESS OVERVIEW
  - 10.5.2 PRODUCTS & SERVICES
  - 10.5.3 KEY STRATEGY
  - 10.5.4 RECENT DEVELOPMENTS
  - 10.5.5 SWOT ANALYSIS
- **10.6 GKN PLC** 
  - 10.6.1 BUSINESS OVERVIEW
  - 10.6.2 PRODUCTS & SERVICES
  - 10.6.3 KEY STRATEGY
  - 10.6.4 RECENT DEVELOPMENTS
  - 10.6.5 SWOT ANALYSIS
- 10.7 OPTOMEC INC.
  - 10.7.1 BUSINESS OVERVIEW
  - 10.7.2 PRODUCTS & SERVICES
  - 10.7.3 KEY STRATEGY
  - 10.7.4 RECENT DEVELOPMENTS
  - 10.7.5 SWOT ANALYSIS
- 10.8 LPW TECHNOLOGY
  - 10.8.1 BUSINESS OVERVIEW
  - 10.8.2 PRODUCTS & SERVICES
  - 10.8.3 KEY STRATEGY
  - 10.8.4 RECENT DEVELOPMENTS
  - 10.8.5 SWOT ANALYSIS
- 10.9 SANDVIK AB
  - 10.9.1 BUSINESS OVERVIEW
  - 10.9.2 PRODUCTS & SERVICES
  - 10.9.3 KEY STRATEGY



10.9.4 RECENT DEVELOPMENTS

10.9.5 SWOT ANALYSIS

10.10 HOGANAS AB

10.10.1 BUSINESS OVERVIEW

10.10.2 PRODUCTS & SERVICES

10.10.3 KEY STRATEGY

10.10.4 RECENT DEVELOPMENTS

10.10.5 SWOT ANALYSIS



### I would like to order

Product name: Global 3D Metal Printing Market (By Product- Steel, Aluminum, Titanium, Tungsten,

Nickel, Cobalt, and Others. By Technology- Direct Metal Laser Sintering (DMLS), Electron Beam Melting (EBM), Directed Energy Deposition (DED), and Binder Jetting. By Raw-Material- Powder and Filament. By Application- Aerospace & Defense, Automotive, Medical & Dental, Engineering & Industrial, and Others) – Global Industry Analysis, Size,

Share, Growth, Trends, and Forecast, 2017 – 2025

Product link: https://marketpublishers.com/r/GA3B7E98F65EN.html

Price: US\$ 4,795.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA3B7E98F65EN.html">https://marketpublishers.com/r/GA3B7E98F65EN.html</a>

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

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