

# 3D Printing Metal Market Report on the Current Situation and Prospects Analysis, Prediction for 2027

*3D Printing Metal Market Size – USD 758.3 Million in 2019, Market Growth – CAGR of 28.4%, Market Trends – Growth of the automotive sector*

VANCOUVER, BRITISH COLUMBIA, CANADA, February 2, 2023

/EINPresswire.com/ -- The global [3D printing metal market](#) is projected to be worth USD 5,739.0 Million by 2027, according to a current analysis by Emergen Research. The 3D printing metal market is observing an accelerated growth rate attributed to

its increasing demand from the aerospace & defense industry. The use of 3D printing of metal parts finds usage in the production of intricate and lightweight components and structures to provide improved strength and durability to the aircraft and increased fuel efficiency. GE Additive, a GE division, GE has been deploying 3D printing to produce Advanced Turboprop for aircraft and has achieved a reduction in engine parts from 855 to just 12. The Cessna Denali aircraft equipped with 3D manufactured Advanced Turboprop is likely to debut in 2020.

3D metal printing is considered a sustainable production method primarily owing to its ability to reduce waste generation and being energy-efficient significantly. 3D printing uses only the required amount of material to add layer by layer to produce printed structures ensuring wastage of metals to a minimum. For instance, aircraft manufacturers reject about 90.0% of the material, which won't be required for future purposes. Thus, 3D printing metal plays a vital in substantial cost saving by the manufacturers.

To receive a sample copy of this report, visit @ <https://www.emergenresearch.com/request-sample/193>

The study outlines the rapidly evolving and growing market segments along with valuable insights into each element of the industry. The industry has witnessed the entry of several new



players, and the report aims to deliver insightful information about their transition and growth in the market. Mergers, acquisitions, partnerships, agreements, product launches, and joint ventures are all outlined in the report.

The leading market contenders listed in the report are:

3D Systems Corporation, ExOne GmbH, Hoganas AB, Arcam AB, Materialise NV, Voxel Jet AG, GKN PLC, Equispheres, Renishaw PLC, Carpenter Technology Corporation

Target Audience of the Global 3D Printing Metal Market Report:

Key Market Players

Investors

Venture capitalists

Small- and medium-sized and large enterprises

Third-party knowledge providers

Value-Added Resellers (VARs)

Global market producers, distributors, traders, and suppliers

Research organizations, consulting companies, and various alliances interested in this sector

Government bodies, independent regulatory authorities, and policymakers

Get a discount on the Global 3D Printing Metal Market report @

<https://www.emergenresearch.com/request-discount/193>

Major Geographies Analyzed in the Report:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

## Market Segmentations of the 3D Printing Metal Market

This market is segmented based on Types, Applications, and Regions. The growth of each segment provides accurate forecasts related to production and sales by Types and Applications, in terms of volume and value for the period between 2020 and 2028. This analysis can help readers looking to expand their business by targeting emerging and niche markets. Market share data is given on both global and regional levels. Regions covered in the report are North America, Europe, Asia Pacific, Latin America, and Middle East Africa. Research analysts assess the market positions of the leading competitors and provide competitive analysis for each company. For this study, this report segments the global 3D Printing Metal market on the basis of product, application, and region:

Segments Covered in this report are:

Form Outlook (Revenue, USD Billion; 2017-2027)

Filament

Powder

Metal Type Outlook (Revenue, USD Billion; 2017-2027)

Titanium

Nickel

Aluminum

Stainless Steel

Others

Technology Outlook (Revenue, USD Billion; 2017-2027)

Powder Bed Fusion

Directed Energy Deposition

Binder Jetting

Metal Extrusion

Others

Browse Full Report Description + Research Methodology + Table of Content + Infographics @ <https://www.emergenresearch.com/industry-report/3d-printing-metal-market>

Some Key Highlights from the Report

In September 2020, ExOne announced the InnoventPro 3D printer launch, which provides two novel build sizes for 3/5 liter and printing rate, reaching 700 cc/hour for the metal, composite, and ceramic parts manufacturer.

3D printing metal filaments offer the benefits of shape fabrication and 3D printing simultaneously with two or more metal.

Nickel and nickel-based alloys substantially improve the produced parts' strength and corrosion resistivity and offer enhanced aesthetic appeal. Automotive part manufacturers nickel alloys for engine component printing.

Binder Jetting is about ten times more cost-effective compared to 3D printing metal processes. Also, the build size achieved by this technology is much large, and the printing of parts doesn't require any support during the process, allowing the realization of intricate designs.

The market in the Asia Pacific region is projected to grow at the fastest rate of 30.3% in the forecast period attributed to the presence of leading manufacturing firms, especially automotive firms, supportive regulations, several space launches by renowned space agencies like ISRO, and increased investments in R&D for 3D printing.

Request Customization as per your specific requirement@ <https://www.emergenresearch.com/request-for-customization/193>

Thank you for reading our report. Customization of the report is available according to the requirements of our clients. Kindly get in touch with us to know more about the customization options, and our team will ensure the report is tailored according to your needs.

Latest Published Reports by Emergen Research:

Pest Control Market

<https://www.emergenresearch.com/industry-report/pest-control-market>

Medical Composites Market

<https://www.emergenresearch.com/industry-report/medical-composites-market>

Structured Query Language Server Transformation Market

<https://www.emergenresearch.com/industry-report/structured-query-language-server-transformation-market>

Concrete Floor Coatings Market

<https://www.emergenresearch.com/industry-report/concrete-floor-coatings-market>

Syringes Market

<https://www.emergenresearch.com/industry-report/syringes-market>

Colonoscopy Market

<https://www.emergenresearch.com/industry-report/colonoscopy-market>

Medical Devices Batteries Market

<https://www.emergenresearch.com/industry-report/medical-devices-batteries-market>

Indoor Location Market

<https://www.emergenresearch.com/industry-report/indoor-location-market>

Digital Diabetes Management Market

<https://www.emergenresearch.com/industry-report/digital-diabetes-management-market>

WTTx Market

<https://www.emergenresearch.com/industry-report/wireless-to-the-x-market>

About Us:

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyse consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market.

Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Eric Lee

Emergen Research

+91 90210 91709

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/614795225>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.