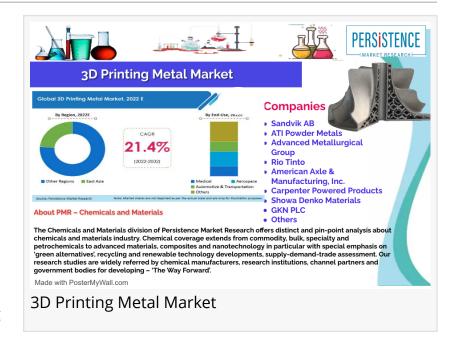


# 3D Printing Metal Market is expected to Cross US\$ 2.95 Bn in Revenues by 2032-end with CAGR of 21.4%

Sales of 3D printing metals are anticipated to surge at 24.1% CAGR through 2032.



<u>3D Printing Metal Market</u> Segmented by Production Process – Powder Bed Fusion | Directed Energy Deposition | Material Jetting | Binder Jetting | Metal Extrusion | Photo Polymerization.

3D Printing Metal Market is an emerging technology which is revolutionizing the fabrication of metal products, components, and tools. 3D printing metal allows manufacturers to produce complex designs quickly and cost-effectively, as well as enabling entirely new forms of production. 3D printing metal offers improved surface finish, better dimensional accuracy, and increased design flexibility compared to traditional manufacturing techniques. 3D printing also eliminates the need for costly tooling and machining operations – instead, a 3D printer can fabricate a part from start to finish with only a digital 3D model of the desired output.

One type of 3D printing technology that has seen significant growth in recent years is selective laser melting (SLM). SLM is a process whereby fine layers of powdered metals are melted layer-

by-layer using a laser beam to create 3D parts that are almost identical to their digital 3D model. This process allows manufacturers to produce intricate parts with superior strength and light weight while reducing material waste and labor costs associated with traditional manufacturing techniques.

## 000 000000000-

- 000000000
- $\bullet$  000 000000 000000
- 000 00000
- 00000000 0000 & 000000000000, 000.
- $\bullet$  000000000 0000000 00000000
- 00000 00000 00000000
- 000 000
- 00000 & 00000
- 🗆 Ö 🗆 🗆 🗆 🗆 🗆 🗆 🗆 🗆
- 0000000000 0Ö0000 00000000 0000 & 00 00
- $\bullet$  00000 00000 0000000
- 0000 000000 00000 00., 000.
- 0000000
- 0000000000000000
- 0000000,000
- 00000 00 000 0000

DDD@https://www.persistencemarketresearch.com/checkout/33210

## 

- The global 3D printing metal market is expected to reach a valuation of US\$ 2.95 Bn by the end of 2032.
- The U.S. holds a dominating share of the global market.
- Growing demand for lightweight, high-performance components having complex geometric shapes is promoting the use of innovative production processes over conventional ones.
- The aerospace sector holds a significant share of the demand for 3D printing metals.
- Key market participants are actively expanding their manufacturing capabilities to cater to the rising demand.

Implementing 3D printing results in less material wastage in the form of process scrap by eliminating the need for expensive tooling and cutting down the number of manufacturing or processing steps, which results in a leaner supply chain. The costs associated with conventional manufacturing include the expensive CNC programming of machines, CAM programs, transfer time, and cost of multiple operations, labor, and management of multiple vendors, which can be eliminated through 3D printing metal.

Companies operating in 3d printed metallic components have been focusing on various strategies such as collaboration agreements with other companies or research organisations across different regions; product launches; mergers & acquisitions; among others which would help them increase their customer base along with gaining competitive advantage over their peers operating in same business domain.

For instance: In March 2021 Exone Company introduced its latest product called X1 25PRO™ which was designed specifically for industrial grade production using SLM process enabling customers having full control over their production cycles without sacrificing part quality or repeatability capability from batch-to-batch runs.

 $000\ 000000000\ 000000000\ 00\ 0000\ 00000\ -$ 

What is the Current Valuation of the 3D Printing Metal Market?

What is the CAGR of the 3D Printing Metal Market during the Forecast Period?

What is the Anticipated Size of the 3D Printing Metal Market in 2032?

What Region is Most Lucrative for 3D Printing Metal market?

Which Segment is the Highest Contributor in the 3D Printing Metal market?

0000000 000 00 0000 0000-

https://www.globenewswire.com/en/news-release/2022/12/12/2571948/0/en/3D-Printing-Metal-Market-Size-Growing-from-US-422-9-Million-to-US-2-95-Billion-over-the-Forecast-Period-2022-2032-Persistence-Market-Research.html

https://uberant.com/article/1891497-3d-printing-metal-market-2023-global-key-players-application-growth-and-analysis-2031/

**Bioplastics Market** 

# **Antioxidants Market**

00000 00: -

Business intelligence is the foundation of every business model employed by Persistence Market Research. Multi-dimensional sources are being put to work, which include big data, customer experience analytics, and real-time data collection. Thus, working on "micros" by Persistence Market Research helps companies overcome their "macro" business challenges.

## 0000000000:

Persistence market research
Address – 305 Broadway, 7th Floor, New York City, NY 10007 United States
U.S. Ph. – +1-646-568-7751
USA-Canada Toll-free – +1 800-961-0353
Sales – sales@persistencemarketresearch.com

Atul Singh
PMR
+ + +1 646-568-7751
email us here
Visit us on social media:
Twitter
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/611547945

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.