

# Industrial 3D Printing Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/ICD04ACA50CBEN.html>

Date: May 2024

Pages: 155

Price: US\$ 4,850.00 (Single User License)

ID: ICD04ACA50CBEN

## Abstracts

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The future of the industrial 3D printing market looks promising with opportunities in aerospace & defense, automotive, healthcare, food & culinary, printed electronics, foundry & forging, oil & gas, jewelry, and others. The global industrial 3D printing market is expected grow with a CAGR of 19% to 21% from 2021 to 2026. The major drivers for this market are increased focus on high-volume production using 3D printing, high demand for 3D printing software to produce industry grade parts, and ease in the development of customized products.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of industrial 3D printing market report download the report brochure.

The study includes trends and forecast for the global industrial 3D printing market by technology, process, material, and application, and region as follows:

By Technology [Volume (Kilotons) and \$M shipment analysis for 2015 – 2026]:

Stereolithography

Fused Deposition Modelling

Selective Laser Sintering

Direct Metal Laser Sintering

Polyjet Printing

Inkjet Printing

Electron Beam Melting

Laser Metal Deposition

Digital Light Projection

Laminated Object Manufacturing

Others

By Process [Volume (Kilotons) and \$M shipment analysis for 2015 – 2026]:

Material Extrusion

Material Jetting

Binder Jetting

Sheet Lamination

Vat Photo Polymerization

Powder Bed Fusion

Directed Energy Deposition

By Material [Volume (Kilotons) and \$M shipment analysis for 2015 – 2026]:

Polymer

Metal

Ceramic

By Application [Volume (Kilotons) and \$M shipment analysis for 2015 – 2026]:

Automotive

Aerospace & Defense

Food & Culinary

Printed Electronics

Foundry & Forging

Healthcare

Jewelry

Oil & Gas

Others

By Region [Volume (Kilotons) and \$M shipment analysis for 2015 – 2026]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Metal laser sintering will remain the largest technology segment over the forecast period because this technology enables the creation of high-quality metal parts, as it facilitates the construction of complex geometric shapes of metals (up to 20 microns), which makes it ideal for the manufacturing industry.

Healthcare will remain the largest application segment during the forecast period due to demand for personalized medical devices, prosthetics and implants. Also, some of the adoption of 3D printing technology in the healthcare industry is 3D printed skin for burnt victims and airway splints for babies with tracheobronchomalacia, which makes the small airways around the lungs prone to damage.

North America will remain the largest region over the forecast period due to the higher usage of industrial 3D printing in aerospace and defense, industrial manufacturing, and healthcare companies. Also, continuous technological upgradation and financial support from the governments are supporting the growth of the North American market.

Some of the industrial 3D printing companies profiled in this report include 3D Systems Corporation, Stratasys Ltd., The ExOne Company, voxeljet AG, Arcam AB, EOS Holding GmbH, EnvisionTEC GmbH, Materialise NV and Sciaky Inc.

## Features of Industrial 3D printing Market

**Market Size Estimates:** Industrial 3D printing market size estimation in terms of value (\$M) and volume (kilotons)

**Trend and Forecast Analysis:** Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

**Segmentation Analysis:** Market size by component, technology, application, and end-user

**Regional Analysis:** Industrial 3D printing market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different end use industries, product type, application, and regions for industrial 3D printing market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the industrial 3D printing market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global industrial 3D printing market by technology (stereolithography, fused deposition modelling, selective laser sintering, direct metal laser sintering, polyjet printing, inkjet printing, electron beam melting, laser metal deposition, digital light projection, laminated object manufacturing, and others.), material (polymer, ceramic, and metals), process (material extrusion, material jetting, binder jetting, sheet lamination, vat photo polymerization, powder bed fusion, directed energy deposition), application (automotive, aerospace & defense, food & culinary, printed electronics, foundry & forging, healthcare, jewelry, oil & gas, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the industrial 3D printing market?

Q.5 What are the business risks and threats to the industrial 3D printing market?

Q.6 What are the emerging trends in the industrial 3D printing market and the reasons behind them?

Q.7 What are some changing demands of customers in the industrial 3D printing market?

Q.8 What are the new developments in the industrial 3D printing market? Which companies are leading these developments?

Q.9 Who are the major players in the industrial 3D printing market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the industrial 3D printing market, and how big of a threat do they pose for loss of market share via material or product substitution?

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Material Extrusion

Material Jetting

Binder Jetting

Sheet Lamination

Vat Phot Polymerization

Powder Bed Fusion

Directed Energy Deposition

Global Industrial 3D printing Market by Technology

Stereolithography

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Digital Light Projection

Laminated Object Manufacturing

Others

Global Industrial 3D printing Market by Material

Polymer

Metal

Ceramic

Global Industrial 3D printing Market by Application

Automotive  
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The ExOne Company

Voxeljet AG

Arcam AB

EOS Holding GmbH

EnvisionTEC GmbH

Materialise NV

Sciaky Inc.

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