

3D Printing in the Global Education Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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3D Printing in the Education Market Trends and Forecast

The future of 3D printing in the global education market looks promising with opportunities in the higher education and K-12 markets. The use of 3D printing in the global education market is expected to reach an estimated \$0.39 billion by 2028 with a CAGR of 11.6% from 2023 to 2028. The major drivers for this market are growing deployment of cloud technologies in the education system and expanding usage of 3D printing technologies in online learning platforms across the globe.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown here.

3D Printing in the Education Market by Segment

The study includes trends and forecast for 3D printing in the global education market by product type, end use, and region, as follows:

3D Printing in the Education Market by Product Type [Shipment Analysis by Value from 2017 to 2028]:

Fused Deposition Modelling

Stereo-Lithography

Others

3D Printing in the Education Market by End Use [Shipment Analysis by Value from 2017 to 2028]:

Higher Education

K-12

3D Printing in the Education Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of 3D Printing Companies in the Education Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, 3D printing companies in the education market cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the 3D printing companies in the education market profiled in this report include:

3D Systems

EnvisionTEC

ExOne

Stratasys

Graphene 3-D Lab

Materialise

Organovo Holdings

3D Printing in the Education Market Insights

Lucintel forecasts that fused deposition modelling is expected to witness higher growth over the forecast period due to the widespread use of this modelling among schoolchildren who have recently begun learning how to design in CAD (computer-aided design) owing to the simplicity and straightforward pattern of executing the technology.

K-12 segment is expected to witness a higher growth over the forecast period due to increasing use of 3D printing technology in the preK12 curriculum that would help in improving students' creativity as well as practical knowledge.

North America is expected to witness the highest growth over the forecast period due to growing adoption of revolutionary education system along with increasing investment by government in 3D printing for educational institutions in the region.

Features of the 3D Printing in the Education Market

Market Size Estimates: 3D printing in education market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: 3D printing in education market size by various segments, such as by product type, end use, and region

Regional Analysis: 3D printing in education market breakdown by North

America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by product type, end use, and regions for 3D printing in the education market.

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

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

FAQ

Q1. What is 3D printing in the education market size?

Answer: The 3D printing in the global education market is expected to reach an estimated \$0.39 billion by 2028.

Q2. What is the growth forecast for 3D printing in education market?

Answer: The 3D printing in the global education market is expected to grow with a CAGR of 11.6% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of 3D printing in the education market?

Answer: The major drivers for this market are growing deployment of cloud technologies in the education system and expanding usage of 3D printing technologies in online learning platforms across the globe.

Q4. What are the major segments for 3D printing in education market?

Answer: The future of 3D printing in the global education market looks promising with opportunities in the higher education and K-12 markets.

Q5. Who are the key 3D printing companies in the education market?

Answer: Some of the key 3D printing companies in the education market are as follows:

3D Systems

EnvisionTEC

ExOne

Stratasys

Graphene 3-D Lab

Materialise

Organovo Holdings

Q6. Which 3D printing in education segment will be the largest in future?

Answer: Lucintel forecasts that fused deposition modelling is expected to witness a higher growth over the forecast period due to the widespread use of this modelling among schoolchildren who have recently begun learning how to design in CAD (computer-aided design) owing to the simplicity and straightforward pattern of executing the technology.

Q7. In 3D printing in education market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness the highest growth over the forecast period due to growing adoption of revolutionary education system along with increasing investment by government in 3D printing for educational institutions in the region.

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Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the 3D printing in the global education market by product type (fused deposition modelling, stereo-lithography, and others), end use (higher education and K-12), 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 region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to 3D printing in the global education market or related to 3D printing in the global education companies, 3D printing in the global education market size, 3D printing in the global education market share, 3D printing in the global education market growth, 3D printing in the global education market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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