

4D Printing Technology Market, Global Outlook and Forecast 2022-2028

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Abstracts

4D Printing Technology Refers To That The Structure Printed By 3D Technology Can Change Shape Or Structure Under External Excitation, And The Deformation Design Of Material And Structure Is Directly Built Into The Material, Which Simplifies The Creation Process From The Design Concept To The Real Object, Enables The Object To Automatically Assemble The Structure, And Realizes The Integration Of Product Design, Manufacturing And Assembly

This report contains market size and forecasts of 4D Printing Technology in Global, including the following market information:

Global 4D Printing Technology Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global 4D Printing Technology market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Inkjet Printing Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 4D Printing Technology include Massachusetts Institute of Technology, Hewlett Packard Corporation, Autodesk Inc, Stratasys Ltd, ARC Centre of Excellence for Electromaterials Science (ACES), Exone Corporation and Nervous System, etc. In 2021, the global top five players have a share approximately %

in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 4D Printing Technology companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 4D Printing Technology Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global 4D Printing Technology Market Segment Percentages, by Type, 2021 (%)

Inkjet Printing

Melt Deposition Modeling (FDM)

Direct Ink Writing (DIW)

Stereolithography (SLA)

Electron Beam Melting (EBM)

Selective Laser Melting (SLM)

Global 4D Printing Technology Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global 4D Printing Technology Market Segment Percentages, by Application, 2021 (%)

Automobile

Aerospace

Chemical Industrial

Architecture

Education

Medical Care

Global 4D Printing Technology Market, By Region and Country, 2017-2022, 2023-2028
(\$ Millions)

Global 4D Printing Technology Market Segment Percentages, By Region and Country,
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 4D Printing Technology revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies 4D Printing Technology revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Massachusetts Institute of Technology

Hewlett Packard Corporation

Autodesk Inc

Stratasys Ltd

ARC Centre of Excellence for Electromaterials Science (ACES)

Exone Corporation

Nervous System

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