

Global Rapid Prototyping Materials Market Size study, by Type (Polymers, Metals and Ceramics), by End-use (Aerospace & Defense, Healthcare, Transportation, Consumer Goods & Electronics and Manufacturing & Construction) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GA5B47BE88C6EN.html>

Date: April 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GA5B47BE88C6EN

Abstracts

Global Rapid Prototyping Materials Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Rapid prototyping is an additive process, combining layers of paper, wax, or plastic to create a solid object. In contrast, most machining processes are 'subtractive' processes that remove material from a solid block. The high demand for product modification and development and rising aerospace & defense industry with heavy investment has led to the adoption of Rapid Prototyping Materials across the forecast period. For Instance: as per the Defense Ministry, India's defence budget for 2020-21 is Rs. 4,71,378 crore (US\$ 67.4 billion), 9.37% higher than that in 2019-20. Of the Ministry of Defence total allocations, Rs. 323,053 crore (US\$ 46.2 billion) has been provided under the Defence Services Estimates (DSE), Also, with the high R&D investments, the adoption & demand for Rapid Prototyping Materials is likely to increase the market growth during the forecast period. However, low acceptance rate in developing economies impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Rapid Prototyping Materials Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing adoption of rapid prototyping materials by varied End-use industries in this region. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as increasing production activities in the

automotive and consumer goods & electronics sectors would create lucrative growth prospects for the Rapid Prototyping Materials market across Asia-Pacific region.

Major market players included in this report are:

Evonik AG
Arkema S.A.
ArcelorMittal
3D Systems Corporation
Stratasys Ltd.
EnvisionTEC GmbH
Materialise NV
Oxford Performance Materials
Golden Plastics
CRP Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Polymers

Metals

Ceramics

By End-use:

Aerospace & Defense

Healthcare

Transportation

Consumer Goods & Electronics

Manufacturing & Construction

By Region:

North America

U.S.

Canada

Europe

UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Rapid Prototyping Materials Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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