

Polyamide Powder for 3D Printing: North America Market 2020-2030 by Technology, Product, Application, Industry Vertical, and Country

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Abstracts

North America polyamide powder for 3D printing market is expected to grow by 20.3% annually in the forecast period and reach \$209.7 million by 2030 driven by technological advancements in the medical 3D printing technology, rising investments in the healthcare sector, and the rising adoption of 3D printed medical implants, medical devices and bio printed organoids.

Highlighted with 29 tables and 54 figures, this 111-page report “Polyamide Powder for 3D Printing: North America Market 2020-2030 by Technology, Product, Application, Industry Vertical, and Country” is based on a comprehensive research of the entire North America polyamide powder for 3D printing market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America polyamide powder for 3D printing market in every aspect of the classification from perspectives of Technology, Product, Application, Industry Vertical, and Country.

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (metric tons) for 2020-2030 included in each section.

Selective Laser Sintering

Multijet Fusion

Based on Product, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (metric tons) for 2020-2030 included in each section.

Polyamide 12

Polyamide 2200

Polyamide 11

Polyamide 6

Polyamide 11 CF & GF

Polyamide 12 CF & GF

Other Products

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (metric tons) for 2020-2030 included in each section.

Prototyping

Tooling

Functional Part Manufacturing

Other Applications

Based on Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (metric tons) for 2020-2030 included in each section.

Aerospace

Consumer Goods

Automotive

Medical Industry

Defense

Construction

Other Verticals

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and sales volume (metric tons) are available for 2020-2030. The breakdown of key national markets by Technology, Product, and Industry Vertical over the forecast years is also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America polyamide powder for 3D printing market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

Arkema
BASF SE
DowDuPont
EOS GmbH
Evonik Industries AG
HP Inc.
Polymaker
PRODWAYS
Royal DSM
Stratasys Ltd.
Ultimaker B.V.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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