

Global 3D Printing Aluminum Materials Production, Demand and Key Producers, 2022-2028

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Abstracts

Aluminium is 3D printed using the DMLS (Direct Metal Laser Sintering) or SLM process. A very fine metal powder is melted with a laser to produce your design layer by layer. Once your design is complete any support structures are removed and any finishing completed. Unused powder is recycled for use on the next model.

3D Printing in Aluminium can work out more cost effective than traditional 'subtractive' processes, especially where you have complex or intricate designs. Extra complexity does not add to the price of manufacture as it might with traditional manufacture.

This report studies the global 3D Printing Aluminum Materials production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 3D Printing Aluminum Materials, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of 3D Printing Aluminum Materials that contribute to its increasing demand across many markets.

The global 3D Printing Aluminum Materials market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global 3D Printing Aluminum Materials total production and demand, 2017-2028, (Tons)

Global 3D Printing Aluminum Materials total production value, 2017-2028, (USD Million)

Global 3D Printing Aluminum Materials production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global 3D Printing Aluminum Materials consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: 3D Printing Aluminum Materials domestic production, consumption, key domestic manufacturers and share

Global 3D Printing Aluminum Materials production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global 3D Printing Aluminum Materials production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global 3D Printing Aluminum Materials production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global 3D Printing Aluminum Materials market based on the following parameters – headquarters, production locations, products portfolio, 3D Printing Aluminum Materials revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 3D Printing Aluminum Materials market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global 3D Printing Aluminum Materials Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global 3D Printing Aluminum Materials Market, Segmentation by Type

AlSi10Mg

AlSi7Mg

AlSi12

Scalmalloy

Others

Global 3D Printing Aluminum Materials Market, Segmentation by Application

Aerospace and Defense

Automotive

Academic Institutions

Others

Companies Profiled:

Sandvik

GKN Powder

LPW Technology

Carpenter Additive

AP&C (GE Additive)

EOS GmbH

Sculpteo (BASF)

Materialise

APWorks

Fehrmann Alloys

Shapeways

3D Systems

AMC Powders

Elementum 3D

Avimetal Powder Metallurgy Technology

Henan Yuanyang Powder Technology

ACME (Advanced Corporation for Materials & Equipments)

Dongguan Hyper Tech

Key Questions Answered

1. How big is the global 3D Printing Aluminum Materials market?
2. What is the demand of the global 3D Printing Aluminum Materials market?
3. What is the year over year growth of the global 3D Printing Aluminum Materials market?
4. What is the production and production value of the global 3D Printing Aluminum Materials market?
5. Who are the key producers in the global 3D Printing Aluminum Materials market?
6. What are the growth factors driving the market demand?

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