

2-D Materials Market, Global Outlook and Forecast 2022-2028

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Abstracts

Two-dimensional (2D) materials, sometimes referred to as single-layer materials, are crystalline materials consisting of a single layer of atoms.

This report contains market size and forecasts of 2-D Materials in global, including the following market information:

Global 2-D Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 2-D Materials Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five 2-D Materials companies in 2021 (%)

The global 2-D Materials 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.

Particle Size 1 to 20 Nanometers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 2-D Materials include XG Science, Angstrom Materials, Vorbeck Materials, Applied Graphene Materials, NanoXplore, Huagao, Cambridge Nanosystems, Grafen and Sixth Element, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 2-D Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 2-D Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global 2-D Materials Market Segment Percentages, by Type, 2021 (%)

Particle Size 1 to 20 Nanometers

Particle Size 1 to 50 Microns

Global 2-D Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global 2-D Materials Market Segment Percentages, by Application, 2021 (%)

Ink & Coatings

Composite Materials

Electronic Materials

Others

Global 2-D Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global 2-D Materials 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 2-D Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 2-D Materials revenues share in global market, 2021 (%)

Key companies 2-D Materials sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies 2-D Materials sales share in global market, 2021 (%)

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

XG Science

Angstrom Materials

Vorbeck Materials

Applied Graphene Materials

NanoXplore

Huagao

Cambridge Nanosystems

Grafen

Sixth Element

Knano

Morsh

Nitronix

Thomas-swan

Garmor

Planar Tech

ACS Material

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