

# Europe 2D Materials Market: Analysis and Forecast, 2022-2031

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## Abstracts

This report will be delivered in 1-5 working days.

### Introduction to Europe 2D Materials Market

The Europe 2D materials market (excluding U.K.) is projected to reach \$528.0 million by 2031 from \$77.9 million in 2022, growing at a CAGR of 23.7% during the forecast period 2022-2031. The rising demand for 2D materials is expected to be driven by increased demand from various industries including composites and coatings, energy storage devices, electronics, semiconductors, pharmaceuticals, automotive, and more.

### Market Introduction

The 2D materials market in Europe is currently experiencing a phase of significant growth. This expansion is primarily attributed to the increasing adoption of fuel cell vehicles, coupled with a growing emphasis on decarbonization and pollution control initiatives across the continent. Moreover, the high demand for 2D materials from various end-user industries, along with the surging need for transparent conductive films (TCF) within the electronics sector, is further propelling the growth of the Europe 2D materials market.

Additionally, the global trend towards nanomaterials is expected to have a positive impact on the Europe market, fostering its expansion. The utilization of 2D materials in applications such as photovoltaics and sports equipment is also contributing to the rising demand for these materials within Europe.

### Market Segmentation:

### Segmentation 1: by End User

Composite and Coatings

Energy Storage Devices

Electronics

Semiconductor

Pharmaceuticals

Automobiles

Others

### Segmentation 2: by Material Type

Graphene

Black Phosphorous

Transition Metal Dichalcogenides

Mxene

Hexagonal boron nitride

Others

electrical and thermal conductivity.

### Segmentation 3: by Country

Germany

France

Italy

Spain

Rest-of-Europe

How can this report add value to an organization?

**Product/Innovation Strategy:** The product segment helps the reader to understand the different material types involved in 2D materials. Moreover, the study provides the reader with a detailed understanding of the Europe 2D materials market based on the end user (composite and coatings, energy storage devices, electronics, semiconductors, pharmaceuticals, automobiles, and others). 2D materials are gaining traction in end-user industries on the back of sustainability concerns and their high durability properties. They are also being used for controlling greenhouse gas (GHG) emissions.

**Growth/Marketing Strategy:** The Europe 2D materials market has seen major development by key players operating in the market, such as business expansions, partnerships, collaborations, mergers and acquisitions, and joint ventures. The favored strategy for the companies has been product developments, business expansions, and acquisitions to strengthen their position in the Europe 2D materials market.

**Competitive Strategy:** Key players in the Europe 2D materials market analyzed and profiled in the study involve 2D materials manufacturers and the overall ecosystem. Moreover, a detailed competitive benchmarking of the players operating in the Europe 2D materials market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, acquisitions, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

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