

Global Abrasives Market Size study & Forecast, by Material (natural abrasives and synthetic abrasives), Type (bonded abrasives, coated abrasives, loose abrasive grains, and super abrasives), End-User Industry (metal manufacturing, electronics, construction, automotive and aerospace, medical, oil and gas, and other) and Regional Analysis, 2023-2030

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Abstracts

Global Abrasives Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5% over the forecast period 2023-2030. Abrasives are hard materials that are used to shape or finish a workpiece in a variety of industrial, home, and technology applications. Alumina, silicon carbide, synthetic diamond, and corundum are only a few examples of synthetic abrasives. Natural abrasives include corundum, garnet, emery, and pumice. Additionally, abrasives might be coated or bonded. A matrix, which is often referred to as a binder, holds bonded abrasives in place. Coated abrasives are attached to a backing material such as paper, cloth, resin, polyester, or metal, whereas uncoated abrasives are frequently formed of rubber, clay, resin, or glass. The market is driven by significant factors such as expanding usage of abrasives in the construction and automotive sector and rising demand from various end-use industries.

The Infrastructure and Project Monitoring Division of the Ministry of Statistics and Program Implementation reports that as of May 2022, there were 1,559 government projects in the works, with a total estimated value of INR 26.7 trillion (about USD 326 billion). The Indian construction sector is expected to expand at a 6.2% annual pace from 2023 to 2026 as a result of a robust pipeline of infrastructure projects across several industries. In addition, the country's events are projected to spur considerable growth in the building sector in Japan. The Olympics were held in Tokyo in 2021, and

the World Expo will be held in Osaka in 2025. The demand for abrasives in the construction industry is driven by the need for reconstruction and rebuilding following natural disasters in Japan. Moreover, Growth in the electric vehicles (EVs) industry and Growth in the manufacturing sector in developing economies of Asia enhance market opportunities in the upcoming years. However, stringent Regulations on the Usage of Silica Abrasives stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Abrasives Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is also a leading region in the Abrasive Market. The growth in this region is driven by the increasing demand for abrasives in the automotive and construction industries, which are some of the largest end-users of abrasives. On the other side, the Asia-Pacific region is the fastest-growing region in the Abrasive Market. This growth can be attributed to the increasing demand for abrasives in various industries such as automotive, construction, and electronics, among others

Major market player included in this report are:

Saint-Gobain

3M

Abrasive Technology LLC

DEWALT

ARC Abrasives Inc.

Asahi Diamond Industrial Co. Ltd

Fujimi Incorporated

CUMI

Noritake Co. Limited

Pan Abrasives

Recent Developments in the Market:

June 2022, 3M announced that it had acquired Diamond Productions Inc. The business produces CBN (cubic boron nitride) wheels, ultra-abrasive diamonds, and equipment for dimensioning and finishing complicated-to-grind materials.

Saint-Gobain Abrasives opened a new applications center in June 2022 to aid metal fabricators with their abrasive difficulties and grow their abrasives business.

Global Abrasives Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered – Material, Type, End User Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Material:

Natural Abrasives

Synthetic Abrasives

By Type:

Bonded Abrasives

Coated Abrasives

Loose Abrasives Grains

Super Abrasives

By End User Industry:

Metal Manufacturing

Electronics

Construction

Automotive and Aerospace

Medical

Oil and Gas

Other

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

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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