



S.W.O.T Analysis of Abrasive Industry

India Abrasive Market is valued at USD362.26 million in 2021 and is anticipated to project a robust growth in the forecast period with a CAGR of 6.61%. Abrasives are materials, often minerals, used to form or finish workpieces by friction, which results in the wear of parts of the workpiece by friction. It is divided into two subsegments based on origin: natural and synthetic abrasives.

STRENGTH

- Growth in the manufacturing sector of Asia's **developing economies** is increasing demand for super abrasives.
- Growing manufacturing sector in India as a result of **favorable government initiatives** will have a positive impact.
- **Rapid urbanization, rising income levels, and a growing global population** have all boosted automobile sales worldwide. This, along with the increasing use of abrasives to reduce CO2 emissions from high-performance **engines and noise levels in automobiles, is fueling market growth.**

WEAKNESS

- **Globally volatile raw material prices**
- **Abrasive mass production necessitates massive quantities of raw materials.**
- **Shifting transportation costs, influenced by fuel prices, cause drastic price changes in bauxite and other raw minerals, which are expected to affect abrasive production costs and pricing.**
- **A scarcity of raw materials and stringent regulations will stymie the market.**

SWOT Analysis

OPPORTUNITY

- **Product advancements of various types,**
- **The introduction of improved coated abrasives for metal manufacturing.**
- **Emerging economies' have high growth potential**
- **Rising e-commerce demand, R&D investments to create more sustainable abrasives, and their growing use in the medical sector will create lucrative opportunities in the global abrasives market during the forecast period.**

THREAT

- **China is the world's leading producer of aluminum oxide and silicon oxide which can create threat of manipulate the prices.**
- **Increased Competition Due to the Entry of New Players also a threat.**
- **Toxic elements may be present in the abrasive material and the surface being blasted, putting employees at risk.**
- **Any global pandemic and lockdown have an impact on all sectors.**