

## Global Abrasives Market Set to Surge to USD 97.2 Billion by 2035 Amid Broad Industrial Demand

Abrasives Market to Reach USD 97.2 Billion by 2035, Driven by Industrial Demand, Technological Innovation, and Expanding Manufacturing Sectors.

ROCKVILLE, MD , MD, UNITED STATES, July 15, 2025 /EINPresswire.com/ -- The global <u>abrasives market</u> is poised for significant expansion, with projections indicating growth from USD\(\partilde{1}\)56.9 billion in 2025 to an impressive USD\(\partilde{1}\)97.2 billion by 2035. This marks a strong compound annual growth rate



(CAGR) of 5.5%, driven by rising demand across various industrial sectors.

High-performance grinding and finishing solutions are becoming necessary as these industries shift toward increased automation and precision. Abrasives that offer consistency, durability, and cost-effectiveness are increasingly sought after by manufacturers, driving continuous innovation and ensuring the market's resilience in the years to come.

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Key Takeaways from Market Study:

- 1. The global abrasives market is projected to grow from USD 56.9 billion in 2025 to USD 97.2 billion by 2035.
- 2. The market is expected to register a CAGR of 5.5% during the forecast period.
- 3. Growth is driven by rising demand from the electronics, metalworking, automotive, and aerospace industries.
- 4. Coated abrasives are gaining popularity due to their adaptability across various applications.
- 5. Super abrasives are increasingly used in precision grinding and high-end machining

processes.

Leading Players Driving Innovation in the Abrasives Market:

Prominent players in the market include Saint Gobain SA, 3M, DuPont, TYROLIT, Henkel AG & Co. KGaA, Abrasive Technology Inc., and others.

Key Drivers Fueling Market Growth:

Widespread Industrial Adoption: The abrasives market is experiencing robust growth due to increased utilization across sectors such as electronics, metal fabrication, automotive, and aerospace. These industries rely on abrasives for critical applications including grinding, polishing, cutting, and finishing.

Innovation in Synthetic Abrasives: Technological advancements in synthetic abrasives are driving productivity and consistency. These materials offer enhanced cutting efficiency and improved performance, catering to high-precision applications in modern manufacturing environments.

Application-Specific Insights:

Automotive and Aerospace: With the rise in electric vehicle manufacturing and lightweight materials, abrasives play a critical role in battery component processing, metal part shaping, and composite material finishing.

Electronics and Metal Fabrication: Miniaturization and precision engineering in electronics demand abrasives with high control and minimal material removal rates.

Construction and General Engineering: Growth in infrastructure development and smart building projects further bolsters demand for abrasives used in surface preparation and structural maintenance.

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More Valuable Insights on Offer:

Fact.MR, in its new offering, presents an unbiased analysis of the Abrasives Market, presenting historical data for 2020 to 2024 and forecast statistics for 2025 to 2035.

The abrasives market is segmented based on product type, end user, and region. By product, the market includes bonded abrasives, coated abrasives, raw super abrasives, steel abrasives, loose abrasive grains, and others such as nonwoven abrasives. In terms of end-user industries, abrasives are widely utilized in machinery, electrical and electronic equipment, transportation,

and metal fabrication sectors. Regionally, the market is categorized into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa (MEA), with Asia Pacific holding a significant share due to its strong industrial base.

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Abrasive cloth is made by bonding <u>abrasive materials with cloth/fabric</u> as a substrate. Abrasives used are a mixture of impurities from, mainly, magnetite and hematite ores. Abrasive cloth is also known as emery cloth, deriving its name from the corundum containing natural mineral, emery.

The global <u>high carbon steel grit market</u> was valued at US\$ 2,464.3 million in 2024 and will expand at a noteworthy CAGR of 5.4% to end up at US\$ 4,169.6 million by 2034

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