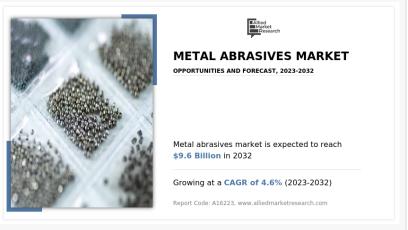


Metal Abrasives Market to Exceed USD 9.6 Billion, Advancing at a Robust CAGR of 4.6% from 2024 to 2032

Metalworking remained the dominant segment in 2022, holding over 40% of the market share, thanks to high demand for stress-relieving surface treatments.

WILMINGTON, DE, UNITED STATES, July 18, 2025 /EINPresswire.com/ -- Allied Market Research has published a comprehensive report titled, "<u>Metal</u> <u>Abrasives Market</u> By Material, Type (Steel and Others), Type (Coated Abrasives, Bonded Abrasives, and Super Abrasives), and End-Use Industry



Metal Abrasives Market, by Type

(Automotive, Metalworking, Building & Construction, Machinery & Equipment, and Others): Global Opportunity Analysis and Industry Forecast, 2022–2032." According to the report, the global metal abrasives market was valued at \$6.2 billion in 2022 and is projected to reach \$9.6 billion by 2032, growing at a CAGR of 4.6% from 2023 to 2032.

Key Growth Drivers:-

The market is expanding steadily due to:

- Rising demand across construction and metalworking industries, especially for applications such as surface preparation, deburring, cleaning, and finishing.

- Growing adoption in the aerospace sector for lightweight, energy-efficient materials.
- Increased use in advanced manufacturing techniques, including 3D printing.

However, the market faces challenges due to:

- Health hazards related to prolonged exposure to metal abrasives.

- Environmental concerns and regulatory pressures.
- Volatility in raw material prices impacting production costs.

Segment Insights:-

By Material Type:

- Steel dominated the market in 2022, accounting for over 80% of the revenue, owing to its widespread use in abrasive blasting and polishing.

- The Others segment (including garnet and glass bead abrasives) is expected to grow at the fastest CAGR of 5.1%, driven by applications in waterjet cutting and composite surface cleaning.

By Abrasive Type:

- Bonded Abrasives led the market with over 40% share in 2022, commonly used for grinding and cutting.

- Super Abrasives are projected to grow at the highest CAGR of 5.2%, fueled by demand in oil & gas drilling and precision cutting applications.

By End-Use Industry:

- Metalworking remained the dominant segment in 2022, holding over 40% of the market share, thanks to high demand for stress-relieving surface treatments.

- The Others segment (e.g., marine, electronics) is poised to grow fastest at a CAGR of 5.6%, due to improved adhesion properties on rough-textured surfaces.

Regional Highlights:

- Asia-Pacific held the largest market share in 2022—around 40%—and is projected to maintain its dominance through 2032.

- The region is also expected to post the fastest CAGR of 5.1%, driven by booming construction, manufacturing, and automotive industries in countries like China, India, and South Korea.

Key Market Players:

- Saint-Gobain
- 3M Company
- Finishing Systems, Inc.
- Metaltec Steel Abrasive Co.
- W Abrasives
- Noritake Co., Ltd.
- Klingspor Abrasives, Inc.
- Camel Grinding Wheels Works Sarid Ltd

- Air Blast-Abrasives B.V.

- Ervin Industries

These companies are actively investing in product innovation, strategic partnerships, and regional expansion to strengthen their market presence and gain competitive advantage.

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