

# Global Bonded Abrasive Wheels Market Growth 2022-2028

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## Abstracts

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Bonded Abrasives are a mixture of abrasive grains, fillers, and bonding materials. The bonding agents can be resin, rubber, glass, or other materials. As the wheel spins against the surface of a work piece, the grains fracture and wear away. As the top layer wears, a new layer of grains is exposed.

A Bonded Abrasive Wheel is a wheel composed of an abrasive compound and used for various grinding (abrasive cutting) and abrasive machining operations. Such wheels are used in grinding machines. The wheels are generally made from a composite material consisting of coarse-particle aggregate pressed and bonded together by a cementing matrix (called the bond in grinding wheel terminology) to form a solid, circular shape.

The global market for Bonded Abrasive Wheels is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Bonded Abrasive Wheels market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Bonded Abrasive Wheels market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Bonded Abrasive Wheels market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Bonded Abrasive Wheels market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Bonded Abrasive Wheels players cover Andre Abrasive Articles, 3M Company, Benchmark Abrasives, Black Hawk and Bosch, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Bonded Abrasive Wheels market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Bonded Abrasive Wheels market, with both quantitative and qualitative data, to help readers understand how the Bonded Abrasive Wheels market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

## Market Segmentation:

The study segments the Bonded Abrasive Wheels market and forecasts the market size by Type (Aluminum Oxide, Zirconia Alumina and Silicon Carbide), by Application (Automotive, Machinery & Equipment, Aerospace & Defense and Metal Fabrication), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Aluminum Oxide

Zirconia Alumina

Silicon Carbide

Ceramic Aluminum Oxide

### Segmentation by application

Automotive

Machinery & Equipment

Aerospace & Defense

Metal Fabrication

Others

### Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Andre Abrasive Articles

3M Company

Benchmark Abrasives

Black Hawk

Bosch

Camel Grinding Wheels

DSA Products Ltd

Deerfos

DEWALT

Klingspor Abrasives

Hot Max

Noritake

Makita

Metabo

Mirka

PORTER-CABLE

POWERTEC

Pferd

Rhodius

Shark

Saint-Gobain

Super Abrasives

Sungold Abrasives

Tyrolit Group

Tool Guy Republic

Chapter Introduction

Chapter 1: Scope of Bonded Abrasive Wheels, Research Methodology, etc.

Chapter 2: Executive Summary, global Bonded Abrasive Wheels market size (sales and revenue) and CAGR, Bonded Abrasive Wheels market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Bonded Abrasive Wheels sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Bonded Abrasive Wheels sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Bonded Abrasive Wheels market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Andre Abrasive Articles, 3M Company, Benchmark Abrasives, Black Hawk, Bosch, Camel Grinding Wheels, DSA Products Ltd, Deerfos and DEWALT, etc.

Chapter 14: Research Findings and Conclusion

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