

Global Grinding Wheels Market Size, Manufacturers, Opportunities and Forecast to 2030

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Abstracts

A grinding 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. Various profiles and cross sections are available depending on the intended usage for the wheel. They may also be made from a solid steel or aluminium disc with particles bonded to the surface. Today most grinding wheels are artificial composites made with artificial aggregates, but the history of grinding wheels began with natural composite stones, such as those used for millstones.

The Grinding Wheels industry can be broken down into several segments, Resinoid Bond Grinding Wheels, Vitrified Bond Grinding Wheels, Other, etc.

Across the world, the major players cover Klingspor, 3M, Mirka, Noritake, Saint-Gobain, Kure Grinding Wheel (JP), Camel Grinding Wheels (Israel), Tyrolit Group, SHIN-EI Grinding Wheels (JP), DSA Products (England), etc.

According to APO Research, The global Grinding Wheels market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Grinding Wheels key players include Saint-Gobain, 3M, Noritake, Tyrolit Group, etc. Global top four manufacturers hold a share about 25%.

Europe is the largest market, with a share over 25%, followed by United States and China, both have a share about 40 percent.

In terms of product, Resinoid Bond is the largest segment, with a share over 50%. And in terms of application, the largest application is Bearing & Machinery, followed by Transport Industry, Construction, Steel Industry, etc.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Grinding Wheels, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Grinding Wheels.

The Grinding Wheels market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Grinding Wheels market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Klingspor

3M

Mirka

Noritake

Saint-Gobain

Kure Grinding Wheel

Camel Grinding Wheels

Tyrolit Group

SHIN-EI Grinding Wheels

DSA Products

Andre Abrasive

DK Holdings

Elka

Keihin Kogyosho Co., Ltd

Northern Grinding Wheels

Grinding Wheels segment by Materials

Resinoid Bond Grinding Wheels

Vitrified Bond Grinding Wheels

Grinding Wheels segment by Application

Transport Industry

Construction

Bearing & Machinery

Steel Industry

Other

Grinding Wheels Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Grinding Wheels market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Grinding Wheels and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Grinding Wheels.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Grinding Wheels manufacturers competitive landscape,

price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Grinding Wheels in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Grinding Wheels Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Grinding Wheels Sales Estimates and Forecasts (2019-2030)
- 1.3 Grinding Wheels Market by Materials
 - 1.3.1 Resinoid Bond Grinding Wheels
 - 1.3.2 Vitrified Bond Grinding Wheels
- 1.4 Global Grinding Wheels Market Size by Materials
 - 1.4.1 Global Grinding Wheels Market Size Overview by Materials (2019-2030)
 - 1.4.2 Global Grinding Wheels Historic Market Size Review by Materials (2019-2024)
 - 1.4.3 Global Grinding Wheels Forecasted Market Size by Materials (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Grinding Wheels Sales Breakdown by Materials (2019-2024)
 - 1.5.2 Europe Grinding Wheels Sales Breakdown by Materials (2019-2024)
 - 1.5.3 Asia-Pacific Grinding Wheels Sales Breakdown by Materials (2019-2024)
 - 1.5.4 Latin America Grinding Wheels Sales Breakdown by Materials (2019-2024)
 - 1.5.5 Middle East and Africa Grinding Wheels Sales Breakdown by Materials (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Grinding Wheels Industry Trends
- 2.2 Grinding Wheels Industry Drivers
- 2.3 Grinding Wheels Industry Opportunities and Challenges
- 2.4 Grinding Wheels Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Grinding Wheels Revenue (2019-2024)
- 3.2 Global Top Players by Grinding Wheels Sales (2019-2024)
- 3.3 Global Top Players by Grinding Wheels Price (2019-2024)
- 3.4 Global Grinding Wheels Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Grinding Wheels Key Company Manufacturing Sites & Headquarters
- 3.6 Global Grinding Wheels Company, Product Type & Application
- 3.7 Global Grinding Wheels Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Grinding Wheels Market CR5 and HHI

3.8.2 Global Top 5 and 10 Grinding Wheels Players Market Share by Revenue in 2023

3.8.3 2023 Grinding Wheels Tier 1, Tier 2, and Tier

4 GRINDING WHEELS REGIONAL STATUS AND OUTLOOK

4.1 Global Grinding Wheels Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Grinding Wheels Historic Market Size by Region

4.2.1 Global Grinding Wheels Sales in Volume by Region (2019-2024)

4.2.2 Global Grinding Wheels Sales in Value by Region (2019-2024)

4.2.3 Global Grinding Wheels Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Grinding Wheels Forecasted Market Size by Region

4.3.1 Global Grinding Wheels Sales in Volume by Region (2025-2030)

4.3.2 Global Grinding Wheels Sales in Value by Region (2025-2030)

4.3.3 Global Grinding Wheels Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 GRINDING WHEELS BY APPLICATION

5.1 Grinding Wheels Market by Application

5.1.1 Transport Industry

5.1.2 Construction

5.1.3 Bearing & Machinery

5.1.4 Steel Industry

5.1.5 Other

5.2 Global Grinding Wheels Market Size by Application

5.2.1 Global Grinding Wheels Market Size Overview by Application (2019-2030)

5.2.2 Global Grinding Wheels Historic Market Size Review by Application (2019-2024)

5.2.3 Global Grinding Wheels Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Grinding Wheels Sales Breakdown by Application (2019-2024)

5.3.2 Europe Grinding Wheels Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Grinding Wheels Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Grinding Wheels Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Grinding Wheels Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 Klingspor

- 6.1.1 Klingspor Company Information
- 6.1.2 Klingspor Business Overview
- 6.1.3 Klingspor Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 Klingspor Grinding Wheels Product Portfolio
- 6.1.5 Klingspor Recent Developments

6.2 3M

- 6.2.1 3M Company Information
- 6.2.2 3M Business Overview
- 6.2.3 3M Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 3M Grinding Wheels Product Portfolio
- 6.2.5 3M Recent Developments

6.3 Mirka

- 6.3.1 Mirka Company Information
- 6.3.2 Mirka Business Overview
- 6.3.3 Mirka Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Mirka Grinding Wheels Product Portfolio
- 6.3.5 Mirka Recent Developments

6.4 Noritake

- 6.4.1 Noritake Company Information
- 6.4.2 Noritake Business Overview
- 6.4.3 Noritake Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 Noritake Grinding Wheels Product Portfolio
- 6.4.5 Noritake Recent Developments

6.5 Saint-Gobain

- 6.5.1 Saint-Gobain Company Information
- 6.5.2 Saint-Gobain Business Overview
- 6.5.3 Saint-Gobain Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.5.4 Saint-Gobain Grinding Wheels Product Portfolio
- 6.5.5 Saint-Gobain Recent Developments

6.6 Kure Grinding Wheel

- 6.6.1 Kure Grinding Wheel Company Information
- 6.6.2 Kure Grinding Wheel Business Overview
- 6.6.3 Kure Grinding Wheel Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)
- 6.6.4 Kure Grinding Wheel Grinding Wheels Product Portfolio
- 6.6.5 Kure Grinding Wheel Recent Developments

6.7 Camel Grinding Wheels

6.7.1 Camel Grinding Wheels Company Information

6.7.2 Camel Grinding Wheels Business Overview

6.7.3 Camel Grinding Wheels Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.7.4 Camel Grinding Wheels Grinding Wheels Product Portfolio

6.7.5 Camel Grinding Wheels Recent Developments

6.8 Tyrolit Group

6.8.1 Tyrolit Group Company Information

6.8.2 Tyrolit Group Business Overview

6.8.3 Tyrolit Group Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.8.4 Tyrolit Group Grinding Wheels Product Portfolio

6.8.5 Tyrolit Group Recent Developments

6.9 SHIN-EI Grinding Wheels

6.9.1 SHIN-EI Grinding Wheels Company Information

6.9.2 SHIN-EI Grinding Wheels Business Overview

6.9.3 SHIN-EI Grinding Wheels Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.9.4 SHIN-EI Grinding Wheels Grinding Wheels Product Portfolio

6.9.5 SHIN-EI Grinding Wheels Recent Developments

6.10 DSA Products

6.10.1 DSA Products Company Information

6.10.2 DSA Products Business Overview

6.10.3 DSA Products Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.10.4 DSA Products Grinding Wheels Product Portfolio

6.10.5 DSA Products Recent Developments

6.11 Andre Abrasive

6.11.1 Andre Abrasive Company Information

6.11.2 Andre Abrasive Business Overview

6.11.3 Andre Abrasive Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.11.4 Andre Abrasive Grinding Wheels Product Portfolio

6.11.5 Andre Abrasive Recent Developments

6.12 DK Holdings

6.12.1 DK Holdings Company Information

6.12.2 DK Holdings Business Overview

6.12.3 DK Holdings Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.12.4 DK Holdings Grinding Wheels Product Portfolio

6.12.5 DK Holdings Recent Developments

6.13 Elka

6.13.1 Elka Comapny Information

6.13.2 Elka Business Overview

6.13.3 Elka Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.13.4 Elka Grinding Wheels Product Portfolio

6.13.5 Elka Recent Developments

6.14 Keihin Kogyosho Co., Ltd

6.14.1 Keihin Kogyosho Co., Ltd Comapny Information

6.14.2 Keihin Kogyosho Co., Ltd Business Overview

6.14.3 Keihin Kogyosho Co., Ltd Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.14.4 Keihin Kogyosho Co., Ltd Grinding Wheels Product Portfolio

6.14.5 Keihin Kogyosho Co., Ltd Recent Developments

6.15 Northern Grinding Wheels

6.15.1 Northern Grinding Wheels Comapny Information

6.15.2 Northern Grinding Wheels Business Overview

6.15.3 Northern Grinding Wheels Grinding Wheels Sales, Revenue and Gross Margin (2019-2024)

6.15.4 Northern Grinding Wheels Grinding Wheels Product Portfolio

6.15.5 Northern Grinding Wheels Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Grinding Wheels Sales by Country

7.1.1 North America Grinding Wheels Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Grinding Wheels Sales by Country (2019-2024)

7.1.3 North America Grinding Wheels Sales Forecast by Country (2025-2030)

7.2 North America Grinding Wheels Market Size by Country

7.2.1 North America Grinding Wheels Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Grinding Wheels Market Size by Country (2019-2024)

7.2.3 North America Grinding Wheels Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Grinding Wheels Sales by Country

8.1.1 Europe Grinding Wheels Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Grinding Wheels Sales by Country (2019-2024)

8.1.3 Europe Grinding Wheels Sales Forecast by Country (2025-2030)

8.2 Europe Grinding Wheels Market Size by Country

8.2.1 Europe Grinding Wheels Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Grinding Wheels Market Size by Country (2019-2024)

8.2.3 Europe Grinding Wheels Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Grinding Wheels Sales by Country

9.1.1 Asia-Pacific Grinding Wheels Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Grinding Wheels Sales by Country (2019-2024)

9.1.3 Asia-Pacific Grinding Wheels Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Grinding Wheels Market Size by Country

9.2.1 Asia-Pacific Grinding Wheels Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Grinding Wheels Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Grinding Wheels Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Grinding Wheels Sales by Country

10.1.1 Latin America Grinding Wheels Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Grinding Wheels Sales by Country (2019-2024)

10.1.3 Latin America Grinding Wheels Sales Forecast by Country (2025-2030)

10.2 Latin America Grinding Wheels Market Size by Country

10.2.1 Latin America Grinding Wheels Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Grinding Wheels Market Size by Country (2019-2024)

10.2.3 Latin America Grinding Wheels Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Grinding Wheels Sales by Country

11.1.1 Middle East and Africa Grinding Wheels Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

- 11.1.2 Middle East and Africa Grinding Wheels Sales by Country (2019-2024)
- 11.1.3 Middle East and Africa Grinding Wheels Sales Forecast by Country (2025-2030)
- 11.2 Middle East and Africa Grinding Wheels Market Size by Country
 - 11.2.1 Middle East and Africa Grinding Wheels Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 11.2.2 Middle East and Africa Grinding Wheels Market Size by Country (2019-2024)
 - 11.2.3 Middle East and Africa Grinding Wheels Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 Grinding Wheels Value Chain Analysis
 - 12.1.1 Grinding Wheels Key Raw Materials
 - 12.1.2 Key Raw Materials Price
 - 12.1.3 Raw Materials Key Suppliers
 - 12.1.4 Manufacturing Cost Structure
 - 12.1.5 Grinding Wheels Production Mode & Process
- 12.2 Grinding Wheels Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 Grinding Wheels Distributors
 - 12.2.3 Grinding Wheels Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

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