

# Global Grinding Wheels Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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.

In terms of production side, this report researches the Grinding Wheels production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Grinding Wheels by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Grinding Wheels, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Grinding Wheels, also provides the consumption of main regions and countries. Of the upcoming market potential for Grinding Wheels, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Grinding Wheels sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Grinding Wheels market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Grinding Wheels sales, projected growth trends, production technology, application and end-user

industry.

Descriptive company profiles of the major global players, including Klingspor, 3M, Mirka, Noritake, Saint-Gobain, Kure Grinding Wheel, Camel Grinding Wheels, Tyrolit Group and SHIN-EI Grinding Wheels, etc.

### Grinding Wheels segment by Company

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

## Study Objectives

*Global Grinding Wheels Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030*

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

#### 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: Provides an overview of the Grinding Wheels market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Grinding Wheels industry.

Chapter 3: Detailed analysis of Grinding Wheels market competition landscape. Including Grinding Wheels manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

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

Chapter 7: Production/Production Value of Grinding Wheels by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Grinding Wheels in regional level and country level. It

provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



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