

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phenolic Resin Grinding Wheel Market 2018, Forecast to 2023**

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## **Abstracts**

Phenolic Resin Grinding Wheel is the grinding wheel in which the phenolic resin is used as the Binding agent. Phenolic Resin Grinding wheel is the bond (Phenolic Resin) will be ordinary abrasive consolidation into a certain shape (most of the circular, the central through hole), and has a certain strength of the bonded abrasive. It is generally composed of abrasive, bonding agent and porosity, these three parts are often referred to as the three elements of the bonded abrasive tools.

Figure Phenolic Resin Grinding Wheel product picture

## **SCOPE OF THE REPORT:**

This report focuses on the Phenolic Resin Grinding Wheel in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In 2015, global Phenolic Resin Grinding Wheel total production reached 901939 Ton. China, North American and Europe were the major production regions. As the markets for Phenolic Resin Grinding Wheel mature, Phenolic Resin Grinding Wheel industry revenue growth is declining from 9.88 percent year over year in 2012 to 1.83 percent in 2015. And due to the China market is mature and the government policy, China market's production is declining slowly.

In consumption market China and North America are still the mainly consumption regions. For the developing country, China to grow at a fast pace annually and may become the largest region in the future in terms of Phenolic Resin Grinding Wheel consumption. The price of Phenolic Resin Grinding Wheel is still declining.

According to this Phenolic Resin Grinding Wheel market research, there is a slowly rise in production capacities worldwide, especially in India and the Southeast Asian, where

small organizations are spearheading the efforts to install new production capacities.

Finally, we tend to believe that this industry is now close to mature, and the consumption increasing degree will show a smooth curve. On product prices, the slow downward trend in recent years will maintain in future too, as competition intensifies, prices gap between different brands will go on narrowing. Similarly, there will be fluctuation in gross margin.

The worldwide market for Phenolic Resin Grinding Wheel is expected to grow at a CAGR of roughly -0.9% over the next five years, will reach 5010 million US\$ in 2023, from 5270 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Norton (Saint Gobain)

3M (US)

Kuretoishi (JP)

Camel grinding wheels discs and abrasives (US)

Tyrolit Group

SHIN-EI Grinding Wheels (JP)

DSA Products (US)

Andre Abrasive

DK Holdings (UK)

Elka (DE)

Thai GCI Resitop Co (TH)

Market Segment by Regions, regional analysis covers

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phenolic Resin Grinding Wh...*

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Al<sub>2</sub>O<sub>3</sub> Phenolic Resin Grinding Wheel

SiC Phenolic Resin Grinding Wheel

MBD & CBN Phenolic Resin Grinding Wheel

Others

Market Segment by Applications, can be divided into

Metal

Stones

Steel

Others

There are 15 Chapters to deeply display the global Phenolic Resin Grinding Wheel market.

Chapter 1, to describe Phenolic Resin Grinding Wheel Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Phenolic Resin Grinding Wheel, with sales, revenue, and price of Phenolic Resin Grinding Wheel, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Phenolic Resin Grinding Wheel, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Phenolic Resin Grinding Wheel market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Phenolic Resin Grinding Wheel sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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