

Global Ceramic Abrasives for PCB Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Ceramic Abrasives for PCB market size was valued at US\$ 91 million in 2024 and is forecast to a readjusted size of USD 138 million by 2031 with a CAGR of 6.2% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Ceramic abrasives for PCB is a brush roller made of ceramic material, specially designed for surface treatment of PCB (Printed Circuit Board). Its advantage lies in its extremely high hardness and wear resistance, which can effectively remove burrs, oxides and other impurities on the PCB surface. Features include excellent grinding effect, long service life, good chemical corrosion resistance and stability, suitable for PCB surface treatment with high precision requirements, significantly improving PCB processing quality and efficiency.

This report is a detailed and comprehensive analysis for global Ceramic Abrasives for PCB market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Ceramic Abrasives for PCB market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ceramic Abrasives for PCB market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ceramic Abrasives for PCB market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Ceramic Abrasives for PCB market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Ceramic Abrasives for PCB
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Ceramic Abrasives for PCB market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KURE GRINDING WHEEL, Mipox, Xinyi Corporation, COSEI Technology, YEE CHANG PRECISION MACHINERY, Zhuhai Goal Searchers, Hansburg Abrasives (Shanghai), Kunshan Haoyuan Electronics, Shenzhen Boyuda Machinery, Kunshan Zhipeng Electronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Ceramic Abrasives for PCB market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

SiC Abrasive

AO Abrasive

Market segment by Application

AI accelerator

Data center

Semiconductor

5G

Others

Major players covered

KURE GRINDING WHEEL

Mipox

Xinyi Corporation

COSEI Technology

YEE CHANG PRECISION MACHINERY

Zhuhai Goal Searchers

Hansburg Abrasives (Shanghai)

Kunshan Haoyuan Electronics

Shenzhen Boyuda Machinery

Kunshan Zhipeng Electronics

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Ceramic Abrasives for PCB product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ceramic Abrasives for PCB, with price, sales quantity, revenue, and global market share of Ceramic Abrasives for PCB from 2020 to 2025.

Chapter 3, the Ceramic Abrasives for PCB competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ceramic Abrasives for PCB breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Ceramic Abrasives for PCB market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ceramic Abrasives for PCB.

Chapter 14 and 15, to describe Ceramic Abrasives for PCB sales channel, distributors, customers, research findings and conclusion.

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