

North America Resin Bonded Abrasives Market Research Report Forecast to 2030

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Report description:

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Market Overview

North America resin bonded abrasives market was valued at USD 513.36 million in 2020 and is expected to register a CAGR of 5.07% to reach USD 827.53 million by the end of 2030. In terms of volume, the market was pegged at 505.31 thousand tons in 2020, and the demand is projected to reach 669.58 thousand tons by the end of 2030.

Bonded abrasives are abrasives grains and fillers bonded together through bonding materials such as vitreous, resin, rubber, shellac, epoxy, magnesite, and others. Numerous improvements in tools and machinery processes have been made with the help of new abrasive grains and bond advancements to increase the performance of bonded abrasive products. The prime role is played by the bonding agent that holds the structural abrasives in a specific array giving uniqueness to every bonded adhesive. The bond offers high-strength and thermal resistance for grinding and cutting, or it can be weak and thermal sensitive for polishing. Each product is made to serve a specific purpose, such as giving a precise finish, cutting, rough grinding, stock removal, and others.

Market Segmentation

The North America Resin Bonded Abrasives market has been segmented by type, application, end-use industry, and country. Based on type, the market has been segmented into common resin bonded abrasive discs, super hard resin bonded abrasive discs, cup-shaped wheels, and others.

Based on application, the market has been segmented into precision grinding, cutting, rough grinding, fabrication, polishing, and others. Based on end-use industry, the market has been segmented into automotive, construction, welding, aerospace, general metalworking, and others. Among these, the construction segment accounted for the largest share of 32.59% in the North America resin bonded abrasives market and is anticipated to grow at a rate of 5.70% throughout the forecast period.

Major Players

3M (US), Dewalt (US), Flexovit (US), ARC Abrasives, Inc (US), Camel Grinding Wheels (Israel), Eastwind Diamond Abrasives (US), Extreme Abrasives (US), Bullard Abrasives (US), United Abrasives (US), Norton Abrasives (US), and Anchor Abrasives (US) are the key players operating in the North America resin bonded abrasives market.

COVID 19 Impacts

We are continuously tracking the impact of the COVID-19 pandemic on various industries and verticals within all domains. Our research reports include the same and help you understand the drop and rise, owing to the impact of COVID-19 on industries.

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Also, we help you to identify the gap between the demand and supply of your interested market. Moreover, the report helps you with the analysis, amended government regulations, and many other useful insights.

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