

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Grinding Robots Market 2018, Forecast to 2023

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Abstracts

Grinding robots remove excess material from the surface of machined parts and products quickly and efficiently. These robots save time and production costs while improving the integrity and uniformity of each work piece. Customized end of arm tooling can be fitted to any of these grinding robots to perform the type of grinding required, the right amount of pressure needed and not harm the product. Grinding robots also reduce health risks associated with the metal dust getting in a worker's eyes or lungs during the application process.

Scope of the Report:

This report focuses on the Grinding Robots 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. The preference for grinding robots is high in comparison to CNC grinding machines due to various advantages such as the ability to grind and manufacture robots and carry out multiple applications such as material handling. The ergonomic benefits due to smaller footprint of a robot and the need for lower investment costs will further boost the adoption of grinding robots over CNC grinding machines. Technavio's market research report identifies the advantages of grinding industrial robots over CNC machines to be one of the primary growth drivers for The global grinding robots market till 2022. The adoption of grinding robots will further increase as unlike CNC grinding machines, grinding robots do not require additional tooling and fixtures. APAC accounted for the largest share of the industrial robots market in 2017 due to the increased automation in metal fabrication and foundry applications and the fast-growing automotive industry. The demand for industrial equipment and machinery to carry out

grinding, casting, and molding processes in metal foundries in the region is increasing due to its strong foothold in the construction, power, chemicals, oil and gas, and other manufacturing sectors.

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

Market Segment by Manufacturers, this report covers

ABB

FANUC

Kawasaki Heavy Industries

Yaskawa Electric

motoman

Kuka

Market Segment by Regions, regional analysis covers

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

Payload:Less10kg

Payload:Between10kg and 50kg

Payload:Between50kg and 100kg

Payload:Above100kg

Market Segment by Applications, can be divided into

Automotive Sector

Metal and Machinery Sector

Aerospace and Defense Sector

Others

There are 15 Chapters to deeply display The global Grinding Robots market.

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

Chapter 2, to analyze the top manufacturers of Grinding Robots, with sales, revenue, and price of Grinding Robots, 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 Grinding Robots, 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;

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

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

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