

# Global 5-axis CNC Machine Tool Market Research Report 2024(Status and Outlook)

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## Abstracts

### Report Overview:

A 5-axis CNC Machine (also known as 5-axis Machining Center) is a precision CNC machine tool that uses a wide range of cutting tools to remove materials from a workpiece. It does so along five different directional axes, either by positioning the piece or by simultaneously cutting it along these axes, until the desired shape is achieved.

For a more specific representation, an example of a 1-axis machine would be a radial drilling machine, with up and down motion (Z axis). Following that same logic, a 3-axis CNC Machine can move up and down (Z axis), right to left (X axis), as well as forwards and backwards (Y axis).

A 5-axis CNC machine has two extra rotary axes which opens the door to an infinite number of machining possibilities. The types of rotary axis include rotary axes A, B and C which rotates around the X-axis, Y-axis, and Z-axis respectively. While these are three extra axes and not two, they're still considered 5 axes in total. The combination of the additional axes is machine dependent and can come in any combinations of AB, AC or BC.

The Global 5-axis CNC Machine Tool Market Size was estimated at USD 4205.54 million in 2023 and is projected to reach USD 7491.10 million by 2029, exhibiting a CAGR of 10.10% during the forecast period.

This report provides a deep insight into the global 5-axis CNC Machine Tool market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche

market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global 5-axis CNC Machine Tool Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the 5-axis CNC Machine Tool market in any manner.

### Global 5-axis CNC Machine Tool Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

DMG Mori Seiki

Yamazaki Mazak

GROB-WERKE

Okuma Corporation

Doosan Machine Tools

GF Machining Solutions

Makino

Hermle

JTEKT Corporation

Haas Automation

Starrag Group

Hyundai WIA

Hurco

INDEX-Werke

Matsuura Machinery Corporation

Fair Friend Group

Hwacheon

Ken Ichi Machine

KEDE CNC

AWEA MECHANTRONIC CO., LTD

Zhejiang RIFA Digital Precision Machinery Company Ltd

HAITIAN GROUP

GUOSHENG

Shenzhen Huaya NC Machine Tool Manufacturing Co. Ltd

Market Segmentation (by Type)

5-axis Vertical CNC

5-axis Horizontal CNC

5-axis Gantry CNC

Market Segmentation (by Application)

Aerospace

Automobile

Defense

Marine

Railway

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the 5-axis CNC Machine Tool Market

Overview of the regional outlook of the 5-axis CNC Machine Tool Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major

players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the 5-axis CNC Machine Tool Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

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