

# Global Spindle Motors For PCB Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Spindle Motors For PCB market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Spindle Motors For PCB is a kind of spindle widely used in the electronics industry, mainly used for drilling and forming of PCB boards. With the rapid development of the electronics industry and the acceleration of product replacement, the demand for Spindle Motors For PCB is gradually increasing.

The driving factors of the market include:

First of all, the continuous development and intelligent upgrading of the electronics industry. With the continuous advancement of technology, electronic products are becoming more and more intelligent, which also promotes the demand for PCB Spindle Motors.

Secondly, the increasing demand for electronic products in automotive electronics, medical equipment, aerospace and other fields has also given birth to the growth of the PCB Spindle Motors market.

In addition, with the continuous improvement of CNC technology, PCB Spindle Motors are gradually becoming more intelligent and integrated. The PCB electric spindle products on the market are also becoming more and more diversified, meeting the needs of different users.

In terms of regional distribution, the market size of the Asia-Pacific region is expected to continue to grow, which is mainly due to the rapid development of the electronics manufacturing industry in the region and the growing market demand.

Overall, the PCB Spindle Motors market is expected to continue to grow. With the continuous development and intelligent upgrading of the electronics industry, as well as the increasing demand for electronic products in different industries, PCB Spindle Motors will become an important part of the electronics industry with broad market prospects.

The PCB industry is one of the most important sub-sectors in the electronic information industry, and its terminal applications cover almost all electronic information products. The PCB production process is complex, involving multiple process steps such as board cutting, lamination, drilling, electroplating, tin spraying, printing, molding, and testing, and requires a wide variety of equipment, and drilling machines and molding machines are the key to PCB production equipment. PCB drilling machines and forming electromechanical spindles have been used for a long time, and the market development is relatively mature. Drilling machines and molding machines are key equipment in PCB production, and PCB Motor Spindles are the core components of these two types of machines.

This report is a detailed and comprehensive analysis for global Spindle Motors 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 2023, are provided.

#### Key Features:

Global Spindle Motors For PCB market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Spindle Motors For PCB market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Spindle Motors 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), 2018-2029

Global Spindle Motors For PCB market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Spindle Motors 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 Spindle Motors For PCB market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KESSLER, Celera Motion (Novanta), FISCHER AG, GMN and SycoTec, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Spindle Motors For PCB market is split by Type and by Application. For the period 2018-2029, 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

Ball Bearing Type

Air Bearing Type

## Hydrostatic Bearing Type

### Market segment by Application

Communication

Computers

Consumer Electronics

Automotive Electronics

Others

### Major players covered

KESSLER

Celera Motion (Novanta)

FISCHER AG

GMN

SycoTec

IBAG

Step-Tec (GF Machining Solutions)

Setco

Siemens

KEBA Spindle Technology (Former Heinz Fiege)

SLF Fraureuth

KEHREN

ORSKOREA

Gilman Precision

Universal-Kugellager-Fabrik

WMZ GmbH (DVS TECHNOLOGY)

TDM SA

MEYRAT SA

HSTec (CHIRON Group)

SPL Spindel und Pr?zisionslager

Levicron

NAKANISHI

Kenturn

Luoyang Bearing Research Institute

Shenzhen Sufeng Science and Technology

Guangzhou Haozhi Industrial

Air Bearings Limited

HSD SpA Mechatronics

Jiangsu Xincheng High-speed Electricmotor

Wuxi Sunshine Precision Machinery

Wuxi BoHua Electromechanical

ROYAL

POSA

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 Spindle Motors For PCB product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Spindle Motors For PCB, with price, sales, revenue and global market share of Spindle Motors For PCB from 2018 to 2023.

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

Chapter 4, the Spindle Motors For PCB breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Spindle Motors For PCB market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Spindle Motors For PCB.

Chapter 14 and 15, to describe Spindle Motors For PCB sales channel, distributors, customers, research findings and conclusion.

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Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source



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