

# High Frequency Spindle for Automotive and Aerospace Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/H11464328B5CEN.html>

Date: December 2020

Pages: 115

Price: US\$ 3,000.00 (Single User License)

ID: H11464328B5CEN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global High Frequency Spindle for Automotive and Aerospace market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global High Frequency Spindle for Automotive and Aerospace market segmented into

Low Power High Frequency Spindle

High Power High Frequency Spindle

Based on the end-use, the global High Frequency Spindle for Automotive and Aerospace market classified into

Indirect Sales

Direct Sales

Based on geography, the global High Frequency Spindle for Automotive and Aerospace market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Kessler

Step-Tec

Fischer Precise

Siemens

IBAG Group

Guangzhou Haozhi

GMN Paul Müller Industrie GmbH & Co. KG

Westwind Air Bearings., Ltd. (Novanta)

Air Bearing

Nakanishi

Posa

Alfred Jäger

SycoTec

Zimmer Group

KLKJ Group Co.,Ltd.

Shenzhen Sufeng

Heinz Fiege GmbH

Parfaite Tool

ZYS

Changzhou Hanqi

## Contents

### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### 2 GLOBAL HIGH FREQUENCY SPINDLE FOR AUTOMOTIVE AND AEROSPACE INDUSTRY

- 2.1 Summary about High Frequency Spindle for Automotive and Aerospace Industry
- 2.2 High Frequency Spindle for Automotive and Aerospace Market Trends
  - 2.2.1 High Frequency Spindle for Automotive and Aerospace Production & Consumption Trends
  - 2.2.2 High Frequency Spindle for Automotive and Aerospace Demand Structure Trends
- 2.3 High Frequency Spindle for Automotive and Aerospace Cost & Price

### 3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)

4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)

4.2 Product Type Segmentation (2017 to 2021f)

4.2.1 Low Power High Frequency Spindle

4.2.2 High Power High Frequency Spindle

4.3 Consumption Segmentation (2017 to 2021f)

4.3.1 Indirect Sales

4.3.2 Direct Sales

## **5 NORTH AMERICA MARKET SEGMENT**

5.1 Region Segmentation (2017 to 2021f)

5.1.1 U.S.

5.1.2 Canada

5.1.3 Mexico

5.2 Product Type Segmentation (2017 to 2021f)

5.2.1 Low Power High Frequency Spindle

5.2.2 High Power High Frequency Spindle

5.3 Consumption Segmentation (2017 to 2021f)

5.3.1 Indirect Sales

5.3.2 Direct Sales

5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

6.1 Region Segmentation (2017 to 2021f)

6.1.1 Germany

6.1.2 UK

6.1.3 France

6.1.4 Italy

6.1.5 Rest of Europe

6.2 Product Type Segmentation (2017 to 2021f)

6.2.1 Low Power High Frequency Spindle

6.2.2 High Power High Frequency Spindle

6.3 Consumption Segmentation (2017 to 2021f)

6.3.1 Indirect Sales

6.3.2 Direct Sales

6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Low Power High Frequency Spindle
  - 7.2.2 High Power High Frequency Spindle
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Indirect Sales
  - 7.3.2 Direct Sales
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Low Power High Frequency Spindle
  - 8.2.2 High Power High Frequency Spindle
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Indirect Sales
  - 8.3.2 Direct Sales
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa

## 9.2 Product Type Segmentation (2017 to 2021f)

9.2.1 Low Power High Frequency Spindle

9.2.2 High Power High Frequency Spindle

## 9.3 Consumption Segmentation (2017 to 2021f)

9.3.1 Indirect Sales

9.3.2 Direct Sales

## 9.4 Impact of COVID-19 in Europe

# 10 COMPETITION OF MAJOR PLAYERS

## 10.1 Brief Introduction of Major Players

10.1.1 Kessler

10.1.2 Step-Tec

10.1.3 Fischer Precise

10.1.4 Siemens

10.1.5 IBAG Group

10.1.6 Guangzhou Haozhi

10.1.7 GMN Paul M Iler Industrie GmbH & Co. KG

10.1.8 Westwind Air Bearings., Ltd. (Novanta)

10.1.9 Air Bearing

10.1.10 Nakanishi

10.1.11 Posa

10.1.12 Alfred J ger

10.1.13 SycoTec

10.1.14 Zimmer Group

10.1.15 KLKJ Group Co.,Ltd.

10.1.16 Shenzhen Sufeng

10.1.17 Heinz Fiege GmbH

10.1.18 Parfaite Tool

10.1.19 ZYS

10.1.20 Changzhou Hanqi

## 10.2 High Frequency Spindle for Automotive and Aerospace Sales Date of Major Players (2017-2020e)

10.2.1 Kessler

10.2.2 Step-Tec

10.2.3 Fischer Precise

10.2.4 Siemens

10.2.5 IBAG Group

10.2.6 Guangzhou Haozhi

- 10.2.7 GMN Paul Müller Industrie GmbH & Co. KG
- 10.2.8 Westwind Air Bearings., Ltd. (Novanta)
- 10.2.9 Air Bearing
- 10.2.10 Nakanishi
- 10.2.11 Posa
- 10.2.12 Alfred Jäger
- 10.2.13 SycoTec
- 10.2.14 Zimmer Group
- 10.2.15 KLKJ Group Co.,Ltd.
- 10.2.16 Shenzhen Sufeng
- 10.2.17 Heinz Fiege GmbH
- 10.2.18 Parfaite Tool
- 10.2.19 ZYS
- 10.2.20 Changzhou Hanqi
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**



## List Of Tables

### LIST OF TABLES

Table High Frequency Spindle for Automotive and Aerospace Product Type Overview

Table High Frequency Spindle for Automotive and Aerospace Product Type Market Share List

Table High Frequency Spindle for Automotive and Aerospace Product Type of Major Players

Table Brief Introduction of Kessler

Table Brief Introduction of Step-Tec

Table Brief Introduction of Fischer Precise

Table Brief Introduction of Siemens

Table Brief Introduction of IBAG Group

Table Brief Introduction of Guangzhou Haozhi

Table Brief Introduction of GMN Paul Müller Industrie GmbH & Co. KG

Table Brief Introduction of Westwind Air Bearings., Ltd. (Novanta)

Table Brief Introduction of Air Bearing

Table Brief Introduction of Nakanishi

Table Brief Introduction of Posa

Table Brief Introduction of Alfred Jäger

Table Brief Introduction of SycoTec

Table Brief Introduction of Zimmer Group

Table Brief Introduction of KLKJ Group Co.,Ltd.

Table Brief Introduction of Shenzhen Sufeng

Table Brief Introduction of Heinz Fiege GmbH

Table Brief Introduction of Parfaite Tool

Table Brief Introduction of ZYS

Table Brief Introduction of Changzhou Hanqi

Table Products & Services of Kessler

Table Products & Services of Step-Tec

Table Products & Services of Fischer Precise

Table Products & Services of Siemens

Table Products & Services of IBAG Group

Table Products & Services of Guangzhou Haozhi

Table Products & Services of GMN Paul Müller Industrie GmbH & Co. KG

Table Products & Services of Westwind Air Bearings., Ltd. (Novanta)

Table Products & Services of Air Bearing

Table Products & Services of Nakanishi

Table Products & Services of Posa

Table Products & Services of Alfred J ger  
Table Products & Services of SycoTec  
Table Products & Services of Zimmer Group  
Table Products & Services of KLKJ Group Co.,Ltd.  
Table Products & Services of Shenzhen Sufeng  
Table Products & Services of Heinz Fiege GmbH  
Table Products & Services of Parfaite Tool  
Table Products & Services of ZYS  
Table Products & Services of Changzhou Hanqi  
Table Market Distribution of Major Players  
Table Global Major Players Sales Revenue (Million USD) 2017-2020e  
Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e  
Table Global High Frequency Spindle for Automotive and Aerospace Market Forecast (Million USD) by Region 2021f-2026f  
Table Global High Frequency Spindle for Automotive and Aerospace Market Forecast (Million USD) Share by Region 2021f-2026f  
Table Global High Frequency Spindle for Automotive and Aerospace Market Forecast (Million USD) by Demand 2021f-2026f  
Table Global High Frequency Spindle for Automotive and Aerospace Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

Figure Global High Frequency Spindle for Automotive and Aerospace Market Size under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global High Frequency Spindle for Automotive and Aerospace Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)

Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY)

Growth (%) 2018-2021f

Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Low Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Power High Frequency Spindle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Indirect Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Direct Sales Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Kessler 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Step-Tec 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Fischer Precise 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Siemens 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of IBAG Group 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Guangzhou Haozhi 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of GMN Paul Müller Industrie GmbH & Co. KG 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Westwind Air Bearings., Ltd. (Novanta) 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Air Bearing 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Nakanishi 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Posa 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Alfred Jäger 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of SycoTec 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Zimmer Group 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of KLKJ Group Co.,Ltd. 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Shenzhen Sufeng 2017-2020e

Figure High Frequency Spindle for Automotive and Aerospace Sales Revenue (Million USD) of Heinz Fiege GmbH 2017-2020e

Figure Sales Revenue (Million USD) of Parfaite Tool 2017-2020e

Figure Sales Revenue (Million USD) of ZYS 2017-2020e

Figure Sales Revenue (Million USD) of Changzhou Hanqi 2017-2020e

## I would like to order

Product name: High Frequency Spindle for Automotive and Aerospace Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/H11464328B5CEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H11464328B5CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

