

# Global Direct Drive Spindle for PCB Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G6153B39C8AEN.html>

Date: June 2018

Pages: 87

Price: US\$ 2,600.00 (Single User License)

ID: G6153B39C8AEN

## Abstracts

### SUMMARY

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

#### Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

#### Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Kessler, Step-Tec, Fischer Precise, Siemens, Guangzhou Haozhi, 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 etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

## Investment Calculation

## Contents

### **PART 1 INDUSTRY OVERVIEW**

- 1.1 Direct Drive Spindle for PCB Industry
  - 1.1.1 Definition
  - 1.1.2 Industry Trend
- 1.2 Industry Chain
  - 1.2.1 Upstream
  - 1.2.2 Technology
  - 1.2.3 Cost Structure
  - 1.2.4 Consumer Preference
  - 1.2.2 Downstream

### **PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

### **PART 3 DIRECT DRIVE SPINDLE FOR PCB MARKET BY PRODUCT**

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast
- 4 Key Companies List
  - 4.1 Kessler (Company Overview, Sales Data etc.)
    - 4.1.1 Company Overview
    - 4.1.2 Products and Services
    - 4.1.3 Business Analysis
  - 4.2 Step-Tec (Company Overview, Sales Data etc.)
    - 4.2.1 Company Overview
    - 4.2.2 Products and Services
    - 4.2.3 Business Analysis
  - 4.3 Fischer Precise (Company Overview, Sales Data etc.)
    - 4.3.1 Company Overview
    - 4.3.2 Products and Services

- 4.3.3 Business Analysis
- 4.4 Siemens (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis
- 4.5 Guangzhou Haozhi (Company Overview, Sales Data etc.)
  - 4.5.1 Company Overview
  - 4.5.2 Products and Services
  - 4.5.3 Business Analysis
- 4.6 Guangzhou Haozhi (Company Overview, Sales Data etc.)
  - 4.6.1 Company Overview
  - 4.6.2 Products and Services
  - 4.6.3 Business Analysis
- 4.7 GMN Paul Müller Industrie GmbH & Co. KG (Company Overview, Sales Data etc.)
  - 4.7.1 Company Overview
  - 4.7.2 Products and Services
  - 4.7.3 Business Analysis
- 4.8 Westwind Air Bearings., Ltd. (Novanta) (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 Air Bearing (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 Nakanishi (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis
- 4.11 Posa (Company Overview, Sales Data etc.)
- 4.12 Alfred Jäger (Company Overview, Sales Data etc.)
- 4.13 SycoTec (Company Overview, Sales Data etc.)
- 4.14 Zimmer Group (Company Overview, Sales Data etc.)
- 4.15 KLKJ Group Co.,Ltd. (Company Overview, Sales Data etc.)
- 4.16 Shenzhen Sufeng (Company Overview, Sales Data etc.)
- 4.17 Heinz Fiege GmbH (Company Overview, Sales Data etc.)
- 4.18 Parfaite Tool (Company Overview, Sales Data etc.)
- 4.19 ZYS (Company Overview, Sales Data etc.)
- 4.20 Changzhou Hanqi (Company Overview, Sales Data etc.)

## **PART 5 MARKET COMPETITION**

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
  - 5.2.1 Rivalry
  - 5.2.2 Threat of New Entrants
  - 5.2.3 Substitutes
  - 5.2.4 Bargaining Power of Suppliers
  - 5.2.5 Bargaining Power of Buyers

## **PART 6 MARKET DEMAND BY SEGMENT**

- 6.1 Demand Situation
  - 6.1.1 Industry Application Status
  - 6.1.2 Industry SWOT Analysis
    - 6.1.2.1 Strengths
    - 6.1.2.2 Weaknesses
    - 6.1.2.3 Opportunities
    - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

## **PART 7 REGION OPERATION**

- 7.1 Regional Market
- 7.2 Production and Sales by Region
  - 7.2.1 Production
  - 7.2.2 Sales
  - 7.2.3 Trade
- 7.3 Regional Forecast

## **PART 8 MARKET INVESTMENT**

- 8.1 Market Features
  - 8.1.1 Product Features
  - 8.1.2 Price Features
  - 8.1.3 Channel Features
  - 8.1.4 Purchasing Features

## 8.2 Investment Opportunity

### 8.2.1 Regional Investment Opportunity

### 8.2.2 Industry Investment Opportunity

## 8.3 Investment Calculation

### 8.3.1 Cost Calculation

### 8.3.2 Revenue Calculation

### 8.3.3 Economic Performance Evaluation

## **PART 9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Direct Drive Spindle for PCB Market 2012-2017, by Type, in USD Million

Table Global Direct Drive Spindle for PCB Market 2012-2017, by Type, in Volume

Table Global Direct Drive Spindle for PCB Market Forecast 2018-2023, by Type, in USD Million

Table Global Direct Drive Spindle for PCB Market Forecast 2018-2023, by Type, in Volume

Table Kessler Overview List

Table Direct Drive Spindle for PCB Business Operation of Kessler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Step-Tec Overview List

Table Direct Drive Spindle for PCB Business Operation of Step-Tec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Fischer Precise Overview List

Table Direct Drive Spindle for PCB Business Operation of Fischer Precise (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Overview List

Table Direct Drive Spindle for PCB Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangzhou Haozhi Overview List

Table Direct Drive Spindle for PCB Business Operation of Guangzhou Haozhi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangzhou Haozhi Overview List

Table Direct Drive Spindle for PCB Business Operation of Guangzhou Haozhi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GMN Paul Müller Industrie GmbH & Co. KG Overview List

Table Direct Drive Spindle for PCB Business Operation of GMN Paul Müller Industrie GmbH & Co. KG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Westwind Air Bearings., Ltd. (Novanta) Overview List

Table Direct Drive Spindle for PCB Business Operation of Westwind Air Bearings., Ltd. (Novanta) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Air Bearing Overview List

Table Direct Drive Spindle for PCB Business Operation of Air Bearing (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nakanishi Overview List

Table Direct Drive Spindle for PCB Business Operation of Nakanishi (Sales Revenue,



Sales Volume, Price, Cost, Gross Margin)

Table Posa Overview List

Table Direct Drive Spindle for PCB Business Operation of Posa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Alfred J?ger Overview List

Table Direct Drive Spindle for PCB Business Operation of Alfred J?ger (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SycoTec Overview List

Table Direct Drive Spindle for PCB Business Operation of SycoTec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Zimmer Group Overview List

Table Direct Drive Spindle for PCB Business Operation of Zimmer Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table KLKJ Group Co.,Ltd. Overview List

Table Direct Drive Spindle for PCB Business Operation of KLKJ Group Co.,Ltd. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shenzhen Sufeng Overview List

Table Direct Drive Spindle for PCB Business Operation of Shenzhen Sufeng (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Heinz Fiege GmbH Overview List

Table Direct Drive Spindle for PCB Business Operation of Heinz Fiege GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Parfaite Tool Overview List

Table Direct Drive Spindle for PCB Business Operation of Parfaite Tool (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ZYS Overview List

Table Direct Drive Spindle for PCB Business Operation of ZYS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Changzhou Hanqi Overview List

Table Direct Drive Spindle for PCB Business Operation of Changzhou Hanqi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Direct Drive Spindle for PCB Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Direct Drive Spindle for PCB Sales Revenue Share, by Companies, in USD Million

Table Global Direct Drive Spindle for PCB Sales Volume 2012-2017, by Companies, in Volume

Table Global Direct Drive Spindle for PCB Sales Revenue Share, by Companies in 2017, in Volume

Table Direct Drive Spindle for PCB Demand 2012-2017, by Application, in USD Million

Table Direct Drive Spindle for PCB Demand 2012-2017, by Application, in Volume

Table Direct Drive Spindle for PCB Demand Forecast 2018-2023, by Application, in USD Million

Table Direct Drive Spindle for PCB Demand Forecast 2018-2023, by Application, in Volume

Table Global Direct Drive Spindle for PCB Market 2012-2017, by Region, in USD Million

Table Global Direct Drive Spindle for PCB Market 2012-2017, by Region, in Volume

Table Direct Drive Spindle for PCB Market Forecast 2018-2023, by Region, in USD Million

Table Direct Drive Spindle for PCB Market Forecast 2018-2023, by Region, in Volume

## List Of Figures

### LIST OF FIGURES

Figure Direct Drive Spindle for PCB Industry Chain Structure

Figure Global Direct Drive Spindle for PCB Market Growth 2012-2017, by Type, in USD Million

Figure Global Direct Drive Spindle for PCB Market Growth 2012-2017, by Type, in Volume

Figure Global Direct Drive Spindle for PCB Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Direct Drive Spindle for PCB Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

## I would like to order

Product name: Global Direct Drive Spindle for PCB Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G6153B39C8AEN.html>

Price: US\$ 2,600.00 (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/G6153B39C8AEN.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