

# Precision Engineering Machines Market Size, Share & Trends Analysis Report By End-use (Automotive, Non-automotive), By Region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa), And Segment Forecasts, 2021 - 2028

<https://marketpublishers.com/r/P64AF2122B28EN.html>

Date: December 2021

Pages: 100

Price: US\$ 4,950.00 (Single User License)

ID: P64AF2122B28EN

## Abstracts

This report can be delivered to the clients within 72 Business Hours

### Precision Engineering Machines Market Growth & Trends

The global precision engineering machines market size is estimated to reach USD 19.27 billion by 2028, expanding at a CAGR of 6.6% from 2021 to 2028, according to a new study by Grand View Research, Inc. The increased demand for advanced machining solutions, as well as the focus on reducing downtime to promote production efficiency, improve accuracy, and optimize machining processes, are driving sales growth. Moreover, Industry 4.0 promotes the integration of manufacturing facilities with other processes to create holistic and adaptive automation system architectures using precision engineering machines for production and manufacturing. Hence, the market comprises significant opportunities with the advent of industry 4.0 in the forthcoming years.

The increased popularity of precision engineering machines can be attributed to their computerized accuracy, which helps improve the productivity and efficiency of manufacturing processes. The scope of precision engineering is expanding owing to the rising technological possibilities. Precision engineering machines facilitate automated operations and, hence, reduce the time required for machining components. These machines can continue operating without any manual intervention and supervision once the machinist feeds the codes into the computer. Industrial automated machines, often

known as robots, have proven to be beneficial for both discrete and continuous manufacturers in numerous ways. Some of these benefits include more efficient production procedures and higher productivity.

The COVID-19 pandemic has negatively impacted the market by restraining innovation, reducing profitability, and depleting cash flow and economic imbalance. The COVID-19 pandemic also resulted in the cancellation of many events in 2020, which restricted manufacturers from marketing their new products or technologies. On the other hand, untrained workers may struggle to manage precision engineering machines, resulting in potential machine damage, and putting the manufacturing unit's investments at risk. As a result, a scarcity of experienced operators is posing a significant barrier to market expansion. The shortage of skilled manufacturing workers, such as precision machinists and tool and die makers is affecting industries such as aerospace and steel.

Meanwhile, differentiation strategy and the launch of new products are anticipated to contribute to the market growth. In February 2020, DMG Mori Co., Ltd. acquired GLOphotonics SAS, a manufacturer of femtosecond laser delivery technology. This acquisition is expected to increase the application of the femtosecond to create additional surface quality and process large components. Thus, collaborations, partnerships, mergers, and acquisitions are expected to help players in capturing significant market shares and increasing investments in the precision engineering machines market.

## Precision Engineering Machines Market Report Highlights

The automotive segment is expected to register the highest CAGR of over 7% during the forecast period. The growth is attributed to the rising demand for autonomous vehicles, new mobility solutions, advancements in robotics, design, manufacturing processes, and the advent of EVs in countries, which is expected to drive the demand for precision engineering machines in the automotive industry

In the non-automotive segment, power and energy is anticipated to record the highest CAGR from 2021 to 2028. The expansion of oil and gas industries and the use of modern machinery for precise manufacturing such as lathes and spinning machines are anticipated to drive the market growth

The growing trend of incorporating advanced technology into products to boost machinery efficiency at drilling sites with greater depths and pressure

requirements is projected to benefit the European and MEA markets

APAC is anticipated to emerge as the fastest-growing regional market over the forecast period. The market in the Asia Pacific area is being driven by the expanding trend of industrial automation, as well as the rising demand for accurate manufacturing, due to its extensive applications in the automotive, aerospace, and electronics sectors across the region

## Contents

### **CHAPTER 1 METHODOLOGY AND SCOPE**

- 1.1 Research Methodology
- 1.2 Research Scope and Assumptions
- 1.3 List of Data Sources

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Precision Engineering Machines Market - Industry Snapshot and Key Buying Criteria, 2018 - 2028
- 2.2 Global Precision Engineering Machines Market, 2018 - 2028
  - 2.2.1 Global precision engineering machines market, by region, 2018 - 2028
  - 2.2.2 Global precision engineering machines market, by end-use, 2018 - 2028

### **CHAPTER 3 PRECISION ENGINEERING MACHINES INDUSTRY OUTLOOK**

- 3.1 Market Segmentation
- 3.2 Market Size and Growth Prospects
- 3.3 Precision Engineering Machines Market - Value Chain Analysis
  - 3.3.1 Vendor landscape
- 3.4 Precision Engineering Machines Market - Market Dynamics
  - 3.4.1 Market driver analysis
    - 3.4.1.1 Growing demand for advanced machining solutions
    - 3.4.1.2 Emphasis on increasing efficiency and reducing downtime
  - 3.4.2. Market opportunity analysis
    - 3.4.2.1 Shortage of skilled workforce
  - 3.4.3 Market challenge analysis
    - 3.4.3.1 Continued urbanization and rise in industry 4.0
- 3.5 Penetration and Growth Prospect Mapping
- 3.6 Precision Engineering Machines Market - Porter's Analysis
- 3.7 Precision Engineering Machines Market - Competitor Analysis, 2020
- 3.8 Precision Engineering Machines Market - PESTEL analysis

### **CHAPTER 4 PRECISION ENGINEERING MACHINES END-USE OUTLOOK**

- 4.1 Precision Engineering Machines Market Share By End Use, 2020 & 2028
- 4.2 Automotive

4.2.1 Precision engineering machines market in automotive, by region, 2018 - 2028

4.3 Non-Automotive

4.3.1 Precision engineering machines market in non-automotive, by region, 2018 - 2028

4.3.2 Aerospace & Defense

4.3.2.1 Precision engineering machines market in aerospace & defense, by region, 2018 - 2028

4.3.3 Engineering & Capital Goods

4.3.3.1 Precision engineering machines market in engineering & capital goods, by region, 2018 - 2028

4.3.4 Power & Energy

4.3.4.1 Precision engineering machines market in power & energy, by region, 2018 - 2028

4.3.5 Others

4.3.5.1 Precision engineering machines market in other end-uses, by region, 2018 - 2028

## **CHAPTER 5 PRECISION ENGINEERING MACHINES REGIONAL OUTLOOK**

5.1 Precision engineering machines Market Share By Region, 2020 & 2028

5.2 North America

5.2.1 North America precision engineering machines market, by end use, 2018 - 2028

5.2.2 U.S.

5.2.2.1 U.S. precision engineering machines market, by end use, 2018 - 2028

5.2.3 Canada

5.2.3.1 Canada precision engineering machines market, by enduse, 2018 - 2028

5.3 Europe

5.3.1 Europe precision engineering machines market, by end use, 2018 - 2028

5.3.2 Germany

5.3.2.1 Germany precision engineering machines market, by end use, 2018 - 2028

5.3.3 U.K.

5.3.3.1 U.K. precision engineering machines market, by end use, 2018 - 2028

5.4 Asia Pacific

5.4.1 Asia Pacific precision engineering machines market, by end use, 2018 - 2028

5.4.2 Greater China

5.4.2.1 Greater China precision engineering machines market, by end use, 2018 - 2028

5.4.3 Japan

5.4.3.1 Japan precision engineering machines market, by end use, 2018 - 2028

#### 5.4.4 India

5.4.4.1 India precision engineering machines market, by end use, 2018 - 2028

#### 5.4.5 South Korea

5.4.5.1 South Korea precision engineering machines market, by end use, 2018 - 2028

#### 5.5 Latin America

5.5.1 Latin America precision engineering machines market, by end use, 2018 - 2028

#### 5.6 Middle East and Africa

5.6.1 Middle East and Africa precision engineering machines market, by end use, 2018 - 2028

## **CHAPTER 6 COMPETITIVE LANDSCAPE**

### 6.1 Amada Machine Tools Co., Ltd.

6.1.1 Company overview

6.1.2 Financial performance

6.1.3 Product benchmarking

6.1.4 Strategic initiatives

### 6.2 Amara-Seiki

6.2.1 Company overview

6.2.2 Financial performance

6.2.3 Product benchmarking

6.2.4 Strategic initiatives

### 6.3 DATRON AG

6.3.1 Company overview

6.3.2 Financial performance

6.3.3 Product benchmarking

6.3.4 Strategic initiatives

### 6.4 Dalian Machine Tool Group (DMTG) Corporation

6.4.1 Company overview

6.4.2 Financial performance

6.4.3 Product benchmarking

6.4.4 Strategic initiatives

### 6.5 DMG Mori Co., Ltd.

6.5.1 Company overview

6.5.2 Financial performance

6.5.3 Product benchmarking

6.5.4 Strategic initiatives

### 6.6 FANUC Corporation

- 6.6.1 Company overview
- 6.6.2 Financial performance
- 6.6.3 Product benchmarking
- 6.6.4 Strategic initiatives
- 6.7 Haas Automation, Inc.
  - 6.7.1 Company overview
  - 6.7.2 Financial performance
  - 6.7.3 Product benchmarking
  - 6.7.4 Strategic initiatives
- 6.8 Hurco Companies, Inc.
  - 6.8.1 Company overview
  - 6.8.2 Financial performance
  - 6.8.3 Product benchmarking
  - 6.8.4 Strategic initiatives
- 6.9 Okuma Corporation
  - 6.9.1 Company overview
  - 6.9.2 Financial performance
  - 6.9.3 Product benchmarking
  - 6.9.4 Strategic initiatives
- 6.10 Shenyang Machine Tool Co., Ltd.
  - 6.10.1 Company overview
  - 6.10.2 Financial performance
  - 6.10.3 Product benchmarking
  - 6.10.4 Strategic initiatives
- 6.11 Yamazaki Mazak Corporation
  - 6.11.1 Company overview
  - 6.11.2 Financial performance
  - 6.11.3 Product benchmarking
  - 6.11.4 Strategic initiatives

## List Of Tables

### LIST OF TABLES

- TABLE 1 Precision engineering machines market, by region, 2018 - 2028 (USD Million)
- TABLE 2 Precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 3 Precision engineering machines market, by non-automotive, 2018 - 2028 (USD Million)
- TABLE 4 Precision engineering machines market in automotive, by region, 2018 - 2028 (USD Million)
- TABLE 5 Precision engineering machines market in automotive
- TABLE 6 Precision engineering machines market in aerospace & defense, by region, 2018 - 2028 (USD Million)
- TABLE 7 Precision engineering machines market in aerospace & defense
- TABLE 8 Precision engineering machines market in engineering & capital goods, by region, 2018 - 2028 (USD Million)
- TABLE 9 Precision engineering machines market in engineering & capital goods
- TABLE 10 Precision engineering machines market in power & energy, by region, 2018 - 2028 (USD Million)
- TABLE 11 Precision engineering machines market in power & energy
- TABLE 12 Other end uses of precision engineering machines market, by region, 2018 - 2028 (USD Million)
- TABLE 13 Other end uses of precision engineering machines market
- TABLE 14 North America precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 15 U.S. precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 16 Canada precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 17 Europe precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 18 Germany precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 19 U.K. precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 20 Asia Pacific precision engineering machines market, by end use, 2018 - 2028 (USD Million)
- TABLE 21 Greater China precision engineering machines market, by end use, 2018 -



2028 (USD Million)

TABLE 22 India precision engineering machines market, by end use, 2018 - 2028 (USD Million)

TABLE 23 Japan precision engineering machines market, by end use, 2018 - 2028 (USD Million)

TABLE 24 South Korea precision engineering machines market, by end use, 2018 - 2028 (USD Million)

TABLE 25 Latin America precision engineering machines market, by end use, 2018 - 2028 (USD Million)

TABLE 26 MEA precision engineering machines market, by end use, 2018 - 2028 (USD Million)

## List Of Figures

### LIST OF FIGURES

FIG. 1 Market research process

FIG. 2 Primary research process

FIG. 3 Information analysis

FIG. 4 Data validation and publishing

FIG. 5 Precision engineering machines: Market analysis & key buying criteria

FIG. 6 Precision engineering machines: Market segmentation

FIG. 7 Precision engineering machines market: By end-use segment outlook & market share, 2020 and 2028

FIG. 8 Precision engineering machines market: By region segment outlook & market share, 2020 and 2028

## I would like to order

Product name: Precision Engineering Machines Market Size, Share & Trends Analysis Report By End-use (Automotive, Non-automotive), By Region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa), And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/P64AF2122B28EN.html>

Price: US\$ 4,950.00 (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/P64AF2122B28EN.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