

# Global Precision Engineering Machines Market Size study & Forecast, by End-use (Automotive, Non-Automotive), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GE265FD00F56EN.html>

Date: October 2023

Pages: 200

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

ID: GE265FD00F56EN

## Abstracts

Global Precision Engineering Machines Market is valued approximately USD 13.07 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 6.5% over the forecast period 2023-2030. The precision engineering machines market refers to the industry involved in the manufacturing, design, and distribution of machines and equipment used for precise and accurate engineering processes. These machines are utilized across various industries, including automotive, aerospace, electronics, medical devices, and more, where precision and high-quality components are required. The major driving factors for the Global Precision Engineering Machines Market are increasing demand for high-precision components and growing automotive and aerospace industries. Moreover, Shift towards Industry 4.0 and automation and Technological advancements is creating lucrative growth opportunities for the market over the forecast period 2023-2030.

The market growth in the manufacturing industry is being driven by the increasing focus on addressing quality-related issues. These issues can have a significant impact on manufacturers, leading to increased costs and reduced customer satisfaction. According to the American Society for Quality, quality-related problems can account for 15-20% of a manufacturer's sales revenue, and in extreme cases, this percentage can rise as high as 40%. According to the International Trade Administration, the aerospace production sector has been experiencing growth. For instance, in Canada, the total aerospace production increased from 21,999 units in 2018 to 25,828 units in 2019. This indicates a positive trend in the aerospace industry, showcasing an expansion in manufacturing activities related to aerospace products. However, the high cost of Precision Engineering Machines stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Precision Engineering Machines Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America has a dominating share in the precision engineering machines market. The region is characterized by advanced manufacturing industries, technological advancements, and a strong focus on research and development. The presence of major players and the adoption of automation and advanced manufacturing techniques drive the market growth in this region. Asia Pacific is witnessing rapid growth in the precision engineering machines market. The region is a hub for manufacturing and industrial activities, with countries like China, Japan, South Korea, and India being major contributors. The presence of a large customer base, expanding industrial infrastructure, and increasing investments in advanced manufacturing technologies drive the market growth in this region. Additionally, the growing focus on automation and industry 4.0 initiatives further propel the demand for precision engineering machines.

Major market player included in this report are:

Amada Machine Tools Co., Ltd.

Amera-Seiki

DATRON AG

Dalian Machine Tool Group (DMTG) Corporation

DMG Mori Co., Ltd.

FANUC Corporation

Haas Automation, Inc.

Hurco Companies, Inc.

Okuma Corporation

Shenyang Machine Tool Co., Ltd.

Recent Developments in the Market:

*Global Precision Engineering Machines Market Size study & Forecast, by End-use (Automotive, Non-Automotive), a...*

DMG MORI introduced the DMP 35 in June 2021, a compact and high-speed machining center offering five-axis options and mild automation. This product release aimed to provide customers with advanced features and capabilities. The DMP 35 includes a tool magazine with 15 slots, accommodating tools up to 150 mm long. It also incorporates direct absolute path measuring devices in all axes, ensuring precise and accurate machining operations.

#### Global Precision Engineering Machines Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - End-use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By End-use:

Automotive

Non-Automotive

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Precision Engineering Machines Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Precision Engineering Machines Market, by End-use, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL PRECISION ENGINEERING MACHINES MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL PRECISION ENGINEERING MACHINES MARKET DYNAMICS**

- 3.1. Precision Engineering Machines Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for high-precision components
    - 3.1.1.2. Growing automotive and aerospace industries
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Precision Engineering Machines
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Shift towards Industry 4.0 and automation
    - 3.1.3.2. Technological advancements

### **CHAPTER 4. GLOBAL PRECISION ENGINEERING MACHINES MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL PRECISION ENGINEERING MACHINES MARKET, BY END-USE**

- 5.1. Market Snapshot
- 5.2. Global Precision Engineering Machines Market by End-use, Performance - Potential Analysis
- 5.3. Global Precision Engineering Machines Market Estimates & Forecasts by End-use 2020-2030 (USD Billion)
- 5.4. Precision Engineering Machines Market, Sub Segment Analysis
  - 5.4.1. Automotive
  - 5.4.2. Non-Automotive

## **CHAPTER 6. GLOBAL PRECISION ENGINEERING MACHINES MARKET, REGIONAL ANALYSIS**

- 6.1. Top Leading Countries
- 6.2. Top Emerging Countries
- 6.3. Precision Engineering Machines Market, Regional Market Snapshot
- 6.4. North America Precision Engineering Machines Market

- 6.4.1. U.S. Precision Engineering Machines Market
  - 6.4.1.1. End-use breakdown estimates & forecasts, 2020-2030
- 6.4.2. Canada Precision Engineering Machines Market
- 6.5. Europe Precision Engineering Machines Market Snapshot
  - 6.5.1. U.K. Precision Engineering Machines Market
  - 6.5.2. Germany Precision Engineering Machines Market
  - 6.5.3. France Precision Engineering Machines Market
  - 6.5.4. Spain Precision Engineering Machines Market
  - 6.5.5. Italy Precision Engineering Machines Market
  - 6.5.6. Rest of Europe Precision Engineering Machines Market
- 6.6. Asia-Pacific Precision Engineering Machines Market Snapshot
  - 6.6.1. China Precision Engineering Machines Market
  - 6.6.2. India Precision Engineering Machines Market
  - 6.6.3. Japan Precision Engineering Machines Market
  - 6.6.4. Australia Precision Engineering Machines Market
  - 6.6.5. South Korea Precision Engineering Machines Market
  - 6.6.6. Rest of Asia Pacific Precision Engineering Machines Market
- 6.7. Latin America Precision Engineering Machines Market Snapshot
  - 6.7.1. Brazil Precision Engineering Machines Market
  - 6.7.2. Mexico Precision Engineering Machines Market
- 6.8. Middle East & Africa Precision Engineering Machines Market
  - 6.8.1. Saudi Arabia Precision Engineering Machines Market
  - 6.8.2. South Africa Precision Engineering Machines Market
  - 6.8.3. Rest of Middle East & Africa Precision Engineering Machines Market

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. Company
  - 7.1.2. Company
  - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. Amada Machine Tools Co., Ltd.
    - 7.3.1.1. Key Information
    - 7.3.1.2. Overview
    - 7.3.1.3. Financial (Subject to Data Availability)
    - 7.3.1.4. Product Summary
    - 7.3.1.5. Recent Developments



- 7.3.2. Amera-Seiki
- 7.3.3. DATRON AG
- 7.3.4. Dalian Machine Tool Group (DMTG) Corporation
- 7.3.5. DMG Mori Co., Ltd.
- 7.3.6. FANUC Corporation
- 7.3.7. Haas Automation, Inc.
- 7.3.8. Hurco Companies, Inc.
- 7.3.9. Okuma Corporation
- 7.3.10. Shenyang Machine Tool Co., Ltd.

## **CHAPTER 8. RESEARCH PROCESS**

### 8.1. Research Process

- 8.1.1. Data Mining
- 8.1.2. Analysis
- 8.1.3. Market Estimation
- 8.1.4. Validation
- 8.1.5. Publishing

### 8.2. Research Attributes

### 8.3. Research Assumption

#### List of Tables

TABLE 1. Global Precision Engineering Machines Market, report scope

TABLE 2. Global Precision Engineering Machines Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Precision Engineering Machines Market estimates & forecasts by End-use 2020-2030 (USD Billion)

TABLE 4. Global Precision Engineering Machines Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 5. Global Precision Engineering Machines Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Precision Engineering Machines Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Precision Engineering Machines Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Precision Engineering Machines Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Precision Engineering Machines Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Precision Engineering Machines Market by segment, estimates &

forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Precision Engineering Machines Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Precision Engineering Machines Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Precision Engineering Machines Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. U.S. Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 16. U.S. Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. Canada Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 18. Canada Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. UK Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. UK Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. Germany Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. Germany Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. France Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. France Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. Italy Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. Italy Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Spain Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Spain Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. RoE Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. RoE Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. China Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. China Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. India Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. India Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. Japan Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. Japan Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. South Korea Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. South Korea Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Precision Engineering Machines Market estimates & forecasts

by segment 2020-2030 (USD Billion)

TABLE 50. Australia Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. Australia Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. RoAPAC Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. RoAPAC Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. Brazil Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. Brazil Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Mexico Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Mexico Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. RoLA Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. RoLA Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. Saudi Arabia Precision Engineering Machines Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. South Africa Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoMEA Precision Engineering Machines Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. List of secondary sources, used in the study of global Precision Engineering Machines Market

TABLE 69. List of primary sources, used in the study of global Precision Engineering Machines Market

TABLE 70. Years considered for the study

TABLE 71. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List of figures

FIG 1. Global Precision Engineering Machines Market, research methodology

FIG 2. Global Precision Engineering Machines Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Precision Engineering Machines Market, key trends 2022

FIG 5. Global Precision Engineering Machines Market, growth prospects 2023-2030

FIG 6. Global Precision Engineering Machines Market, porters 5 force model

FIG 7. Global Precision Engineering Machines Market, pest analysis

FIG 8. Global Precision Engineering Machines Market, value chain analysis

FIG 9. Global Precision Engineering Machines Market by segment, 2020 & 2030 (USD Billion)

FIG 10. Global Precision Engineering Machines Market by segment, 2020 & 2030 (USD Billion)

FIG 11. Global Precision Engineering Machines Market by segment, 2020 & 2030 (USD Billion)

FIG 12. Global Precision Engineering Machines Market by segment, 2020 & 2030 (USD Billion)

FIG 13. Global Precision Engineering Machines Market by segment, 2020 & 2030 (USD Billion)

FIG 14. Global Precision Engineering Machines Market, regional snapshot 2020 & 2030

FIG 15. North America Precision Engineering Machines Market 2020 & 2030 (USD Billion)

FIG 16. Europe Precision Engineering Machines Market 2020 & 2030 (USD Billion)

FIG 17. Asia pacific Precision Engineering Machines Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Precision Engineering Machines Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Precision Engineering Machines Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Precision Engineering Machines Market Size study & Forecast, by End-use (Automotive, Non-Automotive), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GE265FD00F56EN.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/GE265FD00F56EN.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

