

# Global Automotive Manufacturing Equipment Market Size Study & Forecast, by Equipment Type (CNC Machine, Injection Molding Machine, Robot, Metal Stamping Machine, Augmented Guided Vehicles, DC Torque Tool) and by Vehicle Type (Passenger and Commercial) and Regional Forecasts 2025–2035

<https://marketpublishers.com/r/GB80C239AC92EN.html>

Date: November 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GB80C239AC92EN

## Abstracts

The Global Automotive Manufacturing Equipment Market is valued at approximately USD 30.35 billion in 2024 and is projected to grow with a compound annual growth rate (CAGR) of 5.40% over the forecast period 2025–2035. Automotive manufacturing equipment comprises a diverse range of technologies and machinery used in designing, assembling, and finishing vehicles. These include high-precision CNC machines, robotic systems, metal stamping machines, and automated guided vehicles that streamline complex production processes. The rapid evolution of the global automotive sector—driven by the shift toward electric and autonomous vehicles—has intensified the need for advanced manufacturing systems capable of supporting high-volume production, superior accuracy, and consistent quality. Additionally, increasing labor costs, stringent emission regulations, and the demand for lightweight materials are compelling manufacturers to adopt more efficient, automated production solutions. As a result, automotive companies are leveraging Industry 4.0 technologies, integrating AI-driven robotics and data analytics to optimize production lines and enhance operational flexibility.

The growing adoption of smart factories and connected manufacturing environments has accelerated the demand for advanced automotive equipment. As global automotive production rebounds post-pandemic, automakers are investing aggressively in process modernization to boost efficiency and sustainability. According to the International

Organization of Motor Vehicle Manufacturers (OICA), global vehicle production crossed 85 million units in 2023, marking steady recovery in manufacturing output. This resurgence, combined with the electrification trend and heightened focus on cost efficiency, has amplified the deployment of intelligent machinery across vehicle assembly plants. Furthermore, the integration of IoT-enabled predictive maintenance systems, real-time monitoring, and cloud-based manufacturing analytics is transforming factory floors into highly adaptive ecosystems. However, high installation and maintenance costs, along with supply chain volatility in semiconductor and component availability, remain persistent challenges for the market. Nevertheless, emerging economies investing in automotive hubs and technology upgrades present abundant opportunities for long-term growth.

**The detailed segments and sub-segments included in the report are:**

By Equipment Type:

CNC Machine

Injection Molding Machine

Robot

Metal Stamping Machine

Augmented Guided Vehicles

DC Torque Tool

By Vehicle Type:

Passenger

Commercial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

### Robots Expected to Dominate the Market

Among all equipment types, robotic systems are expected to dominate the global automotive manufacturing equipment market throughout the forecast period. Robots have become central to modern automotive production due to their ability to enhance precision, accelerate assembly, and ensure consistent quality in repetitive and high-risk tasks. The increasing focus on automation and the introduction of collaborative robots (cobots) that work alongside human operators are revolutionizing assembly lines, welding stations, and painting booths. The growing emphasis on electric vehicle (EV) production, which demands meticulous handling of battery modules and delicate electronic components, further strengthens the role of robotics. Continuous innovation in AI and sensor-based control systems enables these robots to adapt to complex tasks and dynamic manufacturing environments, making them indispensable assets for both OEMs and tier-one suppliers.

### CNC Machines Lead in Revenue Contribution

CNC machines currently account for the largest revenue share within the automotive manufacturing equipment landscape. Their ability to achieve exceptional accuracy and replicate intricate designs consistently makes them vital to producing critical vehicle components such as engine blocks, transmission parts, and suspension systems. As automakers transition toward lightweight materials like aluminum and composites, demand for precision machining equipment continues to soar. The expansion of hybrid and EV manufacturing has also amplified the need for high-performance CNC systems capable of fabricating complex motor housings and battery casings. Moreover, the

integration of AI-driven programming, real-time monitoring, and automated tool calibration enhances productivity while minimizing downtime, solidifying CNC machines' position as the most revenue-generating equipment type in the industry.

The key regions considered for the Global Automotive Manufacturing Equipment Market study include North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa. Among these, Asia Pacific is expected to hold the dominant market position in 2025, underpinned by its robust automotive production base in China, Japan, South Korea, and India. This region benefits from abundant raw materials, skilled labor, and heavy investments in automation technologies. Europe follows closely, driven by its established automotive manufacturing ecosystem and increasing adoption of green manufacturing practices to align with sustainability goals. North America, on the other hand, is witnessing steady expansion due to rising adoption of EV production lines and government incentives encouraging domestic manufacturing. Furthermore, growing automation in Latin America and technological penetration in the Middle East & Africa are expected to open promising avenues during the forecast period.

Major market players included in this report are:

ABB Ltd.

Fanuc Corporation

Mitsubishi Electric Corporation

Siemens AG

Komatsu Ltd.

Yaskawa Electric Corporation

KUKA AG

DMG MORI Co., Ltd.

Atlas Copco AB

Magna International Inc.

TRUMPF GmbH + Co. KG

Toyota Industries Corporation

Denso Corporation

Nachi-Fujikoshi Corp.

Bosch Rexroth AG

### Global Automotive Manufacturing Equipment Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

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

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

Customization Scope – Free report customization (equivalent to up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained above.

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of the competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT MARKET REPORT SCOPE & METHODOLOGY**

- 1.1. Research Objective
- 1.2. Research Methodology
  - 1.2.1. Forecast Model
  - 1.2.2. Desk Research
  - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
  - 1.4.1. Market Definition
  - 1.4.2. Market Segmentation
- 1.5. Research Assumption
  - 1.5.1. Inclusion & Exclusion
  - 1.5.2. Limitations
  - 1.5.3. Years Considered for the Study

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. key Findings

### **CHAPTER 3. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping The Global Automotive Manufacturing Equipment Market (2024-2035)
- 3.2. Drivers
  - 3.2.1. shift toward electric and autonomous vehicles
  - 3.2.2. increasing labor costs
- 3.3. Restraints
  - 3.3.1. high installation and maintenance costs
- 3.4. Opportunities
  - 3.4.1. stringent emission regulations and the demand for lightweight materials

## **CHAPTER 4. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Forces Model
  - 4.1.1. Bargaining Power of Buyer
  - 4.1.2. Bargaining Power of Supplier
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Forecast Model (2024-2035)
- 4.3. PESTEL 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 Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024-2025)
- 4.7. Global Pricing Analysis And Trends 2025
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT MARKET SIZE & FORECASTS BY EQUIPMENT TYPE 2025-2035**

- 5.1. Market Overview
- 5.2. Global Automotive Manufacturing Equipment Market Performance - Potential Analysis (2025)
- 5.3. CNC Machine
  - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.3.2. Market size analysis, by region, 2025-2035
- 5.4. Injection Molding Machine
  - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.4.2. Market size analysis, by region, 2025-2035
- 5.5. Robot
  - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.5.2. Market size analysis, by region, 2025-2035
- 5.6. Metal Stamping Machine

- 5.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
- 5.6.2. Market size analysis, by region, 2025-2035
- 5.7. Augmented Guided Vehicles
  - 5.7.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.7.2. Market size analysis, by region, 2025-2035
- 5.8. DC Torque Tool
  - 5.8.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.8.2. Market size analysis, by region, 2025-2035

## **CHAPTER 6. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT MARKET SIZE & FORECASTS BY VEHICLE TYPE 2025-2035**

- 6.1. Market Overview
- 6.2. Global Automotive Manufacturing Equipment Market Performance - Potential Analysis (2025)
- 6.3. Passenger
  - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 6.3.2. Market size analysis, by region, 2025-2035
- 6.4. Commercial
  - 6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 6.4.2. Market size analysis, by region, 2025-2035

## **CHAPTER 7. GLOBAL AUTOMOTIVE MANUFACTURING EQUIPMENT MARKET SIZE & FORECASTS BY REGION 2025–2035**

- 7.1. Growth Automotive Manufacturing Equipment Market, Regional Market Snapshot
- 7.2. Top Leading & Emerging Countries
- 7.3. North America Automotive Manufacturing Equipment Market
  - 7.3.1. U.S. Automotive Manufacturing Equipment Market
    - 7.3.1.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.3.1.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.3.2. Canada Automotive Manufacturing Equipment Market
    - 7.3.2.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.3.2.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.4. Europe Automotive Manufacturing Equipment Market
  - 7.4.1. UK Automotive Manufacturing Equipment Market
    - 7.4.1.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.4.1.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.4.2. Germany Automotive Manufacturing Equipment Market

- 7.4.2.1. Equipment Type breakdown size & forecasts, 2025-2035
- 7.4.2.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.4.3. France Automotive Manufacturing Equipment Market
  - 7.4.3.1. Equipment Type breakdown size & forecasts, 2025-2035
  - 7.4.3.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.4.4. Spain Automotive Manufacturing Equipment Market
  - 7.4.4.1. Equipment Type breakdown size & forecasts, 2025-2035
  - 7.4.4.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.4.5. Italy Automotive Manufacturing Equipment Market
  - 7.4.5.1. Equipment Type breakdown size & forecasts, 2025-2035
  - 7.4.5.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.4.6. Rest of Europe Automotive Manufacturing Equipment Market
  - 7.4.6.1. Equipment Type breakdown size & forecasts, 2025-2035
  - 7.4.6.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.5. Asia Pacific Automotive Manufacturing Equipment Market
  - 7.5.1. China Automotive Manufacturing Equipment Market
    - 7.5.1.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.1.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.5.2. India Automotive Manufacturing Equipment Market
    - 7.5.2.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.2.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.5.3. Japan Automotive Manufacturing Equipment Market
    - 7.5.3.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.3.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.5.4. Australia Automotive Manufacturing Equipment Market
    - 7.5.4.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.4.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.5.5. South Korea Automotive Manufacturing Equipment Market
    - 7.5.5.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.5.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.5.6. Rest of APAC Automotive Manufacturing Equipment Market
    - 7.5.6.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.5.6.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.6. Latin America Automotive Manufacturing Equipment Market
  - 7.6.1. Brazil Automotive Manufacturing Equipment Market
    - 7.6.1.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.6.1.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.6.2. Mexico Automotive Manufacturing Equipment Market
    - 7.6.2.1. Equipment Type breakdown size & forecasts, 2025-2035

- 7.6.2.2. Vehicle Type breakdown size & forecasts, 2025-2035
- 7.7. Middle East and Africa Automotive Manufacturing Equipment Market
  - 7.7.1. UAE Automotive Manufacturing Equipment Market
    - 7.7.1.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.7.1.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.7.2. Saudi Arabia (KSA) Automotive Manufacturing Equipment Market
    - 7.7.2.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.7.2.2. Vehicle Type breakdown size & forecasts, 2025-2035
  - 7.7.3. South Africa Automotive Manufacturing Equipment Market
    - 7.7.3.1. Equipment Type breakdown size & forecasts, 2025-2035
    - 7.7.3.2. Vehicle Type breakdown size & forecasts, 2025-2035

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. ABB Ltd.
  - 8.2.1. Company Overview
  - 8.2.2. Key Executives
  - 8.2.3. Company Snapshot
  - 8.2.4. Financial Performance (Subject to Data Availability)
  - 8.2.5. Product/Services Port
  - 8.2.6. Recent Development
  - 8.2.7. Market Strategies
  - 8.2.8. SWOT Analysis
- 8.3. Fanuc Corporation
- 8.4. Mitsubishi Electric Corporation
- 8.5. Siemens AG
- 8.6. Komatsu Ltd.
- 8.7. Yaskawa Electric Corporation
- 8.8. KUKA AG
- 8.9. DMG MORI Co., Ltd.
- 8.10. Atlas Copco AB
- 8.11. Magna International Inc.
- 8.12. TRUMPF GmbH + Co. KG
- 8.13. Toyota Industries Corporation
- 8.14. Denso Corporation
- 8.15. Nachi-Fujikoshi Corp.
- 8.16. Bosch Rexroth AG

## List Of Tables

### LIST OF TABLES

- Table 1. Global Automotive Manufacturing Equipment Market, Report Scope
- Table 2. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Region 2024–2035
- Table 3. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Segment 2024–2035
- Table 4. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Segment 2024–2035
- Table 5. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Segment 2024–2035
- Table 6. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Segment 2024–2035
- Table 7. Global Automotive Manufacturing Equipment Market Estimates & Forecasts By Segment 2024–2035
- Table 8. U.S. Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 9. Canada Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 10. UK Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 11. Germany Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 12. France Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 13. Spain Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 14. Italy Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 15. Rest Of Europe Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 16. China Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 17. India Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035
- Table 18. Japan Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035

Table 19. Australia Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035

Table 20. South Korea Automotive Manufacturing Equipment Market Estimates & Forecasts, 2024–2035

.....

## List Of Figures

### LIST OF FIGURES

Fig 1. Global Automotive Manufacturing Equipment Market, Research Methodology

Fig 2. Global Automotive Manufacturing Equipment Market, Market Estimation Techniques

Fig 3. Global Market Size Estimates & Forecast Methods

Fig 4. Global Automotive Manufacturing Equipment Market, Key Trends 2025

Fig 5. Global Automotive Manufacturing Equipment Market, Growth Prospects 2024–2035

Fig 6. Global Automotive Manufacturing Equipment Market, Porter's Five Forces Model

Fig 7. Global Automotive Manufacturing Equipment Market, Pestel Analysis

Fig 8. Global Automotive Manufacturing Equipment Market, Value Chain Analysis

Fig 9. Automotive Manufacturing Equipment Market By Application, 2025 & 2035

Fig 10. Automotive Manufacturing Equipment Market By Segment, 2025 & 2035

Fig 11. Automotive Manufacturing Equipment Market By Segment, 2025 & 2035

Fig 12. Automotive Manufacturing Equipment Market By Segment, 2025 & 2035

Fig 13. Automotive Manufacturing Equipment Market By Segment, 2025 & 2035

Fig 14. North America Automotive Manufacturing Equipment Market, 2025 & 2035

Fig 15. Europe Automotive Manufacturing Equipment Market, 2025 & 2035

Fig 16. Asia Pacific Automotive Manufacturing Equipment Market, 2025 & 2035

Fig 17. Latin America Automotive Manufacturing Equipment Market, 2025 & 2035

Fig 18. Middle East & Africa Automotive Manufacturing Equipment Market, 2025 & 2035

Fig 19. Global Automotive Manufacturing Equipment Market, Company Market Share Analysis (2025)

.....

## I would like to order

Product name: Global Automotive Manufacturing Equipment Market Size Study & Forecast, by Equipment Type (CNC Machine, Injection Molding Machine, Robot, Metal Stamping Machine, Augmented Guided Vehicles, DC Torque Tool) and by Vehicle Type (Passenger and Commercial) and Regional Forecasts 2025–2035

Product link: <https://marketpublishers.com/r/GB80C239AC92EN.html>

Price: US\$ 3,750.00 (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/GB80C239AC92EN.html>