

# Smart Manufacturing - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Smart Manufacturing market is accounted for \$153.80 billion in 2017 and is expected to reach \$436.89 billion by 2026 growing at a CAGR of 12.3% during the forecast period. Growing demand for software systems that reduces time and cost, rising emphasis on regulatory compliances and rising use of industrial automation in manufacturing are some of the factors boosting the market growth. However, low adoption of technologies owing to technical issues and lack of standardization among equipment manufacturers and in connectivity protocols are the factors hampering the market. In addition, the integration of different solutions to provide improved performance and increasing adoption of IOT and cloud platforms are providing ample of opportunities.

Smart manufacturing involves the use of automation equipment and the aim to be achieved through this process is the use of information technology to use it for the advantage of reaching a global market. This manufacturing decreases the workload and makes for more flexibility in the entire process. It is a method of manufacturing which aims at optimizing the concept, product manufacturing, and transaction process.

Based on the end user, the automotive segment accounted owing to increasing demand for automobiles in developing countries; technological innovations, such as electric cars, fuel-efficient cars, connected cars; and growing competition in the market are expected to drive the demand for smart manufacturing in the automotive industry. Installing robots has helped several automotive companies to offset the shortage and high costs of acquiring and retaining skilled labor.

By Geography, the Asia Pacific region is the world's one of the fastest evolving due to increased spending on improving performance, security, and economic stability. The

region is witnessing a surge in the deployment of smart manufacturing technologies. China, being one of the top manufacturing countries, has been adopting enabling technologies to increase operational efficiency and production in the country.

Some of the key players profiled in the Smart Manufacturing market include IBM, Honeywell, GE, Stratatys, 3d Systems, Daifuku, 4 Jbt, Cisco, Schneider, Siemens, Emerson, Oracle, SAP, Yokogawa, Abb and Rockwell.

#### Components Covered:

Sensor

Machine Vision Systems

Robotics

Control Device

Communication Segment

Other Components

#### Technologies Covered:

Information Technology

Enabling Technology

#### End Users Covered:

Discrete Industry

Process Industry

#### Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL SMART MANUFACTURING MARKET, BY COMPONENTS**

- 5.1 Introduction
- 5.2 Sensor
- 5.3 Machine Vision Systems
- 5.4 Robotics
- 5.5 Control Device
- 5.6 Communication Segment
- 5.7 Other Components

## **6 GLOBAL SMART MANUFACTURING MARKET, BY TECHNOLOGY**

- 6.1 Introduction
- 6.2 Information Technology
  - 6.2.1 Human Machine Interface
  - 6.2.2 Enterprise Manufacturing Intelligence
  - 6.2.3 Plant Asset Management
  - 6.2.4 Manufacturing Execution System
  - 6.2.5 Warehouse Management System
  - 6.2.6 Industrial Communications
  - 6.2.7 Other Information Technologies
- 6.3 Enabling Technology
  - 6.3.1 Ar And Vr In Manufacturing
  - 6.3.2 Collaborative Robots
  - 6.3.3 Industrial Machine Vision
  - 6.3.4 Machine Condition Monitoring
  - 6.3.5 Artificial Intelligence (AI) in Manufacturing
  - 6.3.6 Industrial 3d Printing
  - 6.3.7 Automated Guided Vehicle
  - 6.3.8 Digital Twin
  - 6.3.9 Industrial Cybersecurity
  - 6.3.10 Industrial Internet of Things (IoT)

## **7 GLOBAL SMART MANUFACTURING MARKET, BY END USER**

- 7.1 Introduction
- 7.2 Discrete Industry
  - 7.2.1 Defense
  - 7.2.2 Medical Devices

- 7.2.3 Automotive
- 7.2.4 Semiconductors & Electronics
- 7.2.5 Machine Manufacturing
- 7.2.6 Aerospace
- 7.2.7 Others Discrete Industries
- 7.3 Process Industry
  - 7.3.1 Pulp & Paper
  - 7.3.2 Metals & Mining
  - 7.3.3 Pharmaceuticals
  - 7.3.4 Oil & Gas
  - 7.3.5 Energy & Power
  - 7.3.6 Chemicals
  - 7.3.7 Food & Beverages
  - 7.3.8 Other Process Industries

## **8 GLOBAL SMART MANUFACTURING MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe
  - 8.3.1 Germany
  - 8.3.2 UK
  - 8.3.3 Italy
  - 8.3.4 France
  - 8.3.5 Spain
  - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan
  - 8.4.2 China
  - 8.4.3 India
  - 8.4.4 Australia
  - 8.4.5 New Zealand
  - 8.4.6 South Korea
  - 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina



- 8.5.2 Brazil
- 8.5.3 Chile
- 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 IBM
- 10.2 Honeywell
- 10.3 GE
- 10.4 Stratatys
- 10.5 3d Systems
- 10.6 Daifuku
- 10.7 Cisco
- 10.8 Schneider
- 10.9 Siemens
- 10.10 Emerson
- 10.11 Oracle
- 10.12 SAP
- 10.13 Yokogawa
- 10.14 Abb
- 10.15 Rockwell

## List Of Tables

### LIST OF TABLES

- 1 Global Smart Manufacturing Market Outlook, By Region (2016-2026) (\$MN)
- 2 Global Smart Manufacturing Market Outlook, By Components (2016-2026) (\$MN)
- 3 Global Smart Manufacturing Market Outlook, By Sensor (2016-2026) (\$MN)
- 4 Global Smart Manufacturing Market Outlook, By Machine Vision Systems (2016-2026) (\$MN)
- 5 Global Smart Manufacturing Market Outlook, By Robotics (2016-2026) (\$MN)
- 6 Global Smart Manufacturing Market Outlook, By Control Device (2016-2026) (\$MN)
- 7 Global Smart Manufacturing Market Outlook, By Communication Segment (2016-2026) (\$MN)
- 8 Global Smart Manufacturing Market Outlook, By Other Components (2016-2026) (\$MN)
- 9 Global Smart Manufacturing Market Outlook, By Technology (2016-2026) (\$MN)
- 10 Global Smart Manufacturing Market Outlook, By Information Technology (2016-2026) (\$MN)
- 11 Global Smart Manufacturing Market Outlook, By Human Machine Interface (2016-2026) (\$MN)
- 12 Global Smart Manufacturing Market Outlook, By Enterprise Manufacturing Intelligence (2016-2026) (\$MN)
- 13 Global Smart Manufacturing Market Outlook, By Plant Asset Management (2016-2026) (\$MN)
- 14 Global Smart Manufacturing Market Outlook, By Manufacturing Execution System (2016-2026) (\$MN)
- 15 Global Smart Manufacturing Market Outlook, By Warehouse Management System (2016-2026) (\$MN)
- 16 Global Smart Manufacturing Market Outlook, By Industrial Communications (2016-2026) (\$MN)
- 17 Global Smart Manufacturing Market Outlook, By Other Information Technologies (2016-2026) (\$MN)
- 18 Global Smart Manufacturing Market Outlook, By Enabling Technology (2016-2026) (\$MN)
- 19 Global Smart Manufacturing Market Outlook, By Ar And Vr In Manufacturing (2016-2026) (\$MN)
- 20 Global Smart Manufacturing Market Outlook, By Collaborative Robots (2016-2026) (\$MN)
- 21 Global Smart Manufacturing Market Outlook, By Industrial Machine Vision

(2016-2026) (\$MN)

22 Global Smart Manufacturing Market Outlook, By Machine Condition Monitoring  
(2016-2026) (\$MN)

23 Global Smart Manufacturing Market Outlook, By Artificial Intelligence (AI) in  
Manufacturing (2016-2026) (\$MN)

24 Global Smart Manufacturing Market Outlook, By Industrial 3d Printing (2016-2026)  
(\$MN)

25 Global Smart Manufacturing Market Outlook, By Automated Guided Vehicle  
(2016-2026) (\$MN)

26 Global Smart Manufacturing Market Outlook, By Digital Twin (2016-2026) (\$MN)

27 Global Smart Manufacturing Market Outlook, By Industrial Cybersecurity  
(2016-2026) (\$MN)

28 Global Smart Manufacturing Market Outlook, By Industrial Internet of Things (IoT)  
(2016-2026) (\$MN)

29 Global Smart Manufacturing Market Outlook, By End User (2016-2026) (\$MN)

30 Global Smart Manufacturing Market Outlook, By Discrete Industry (2016-2026)  
(\$MN)

31 Global Smart Manufacturing Market Outlook, By Defense (2016-2026) (\$MN)

32 Global Smart Manufacturing Market Outlook, By Medical Devices (2016-2026) (\$MN)

33 Global Smart Manufacturing Market Outlook, By Automotive (2016-2026) (\$MN)

34 Global Smart Manufacturing Market Outlook, By Semiconductors & Electronics  
(2016-2026) (\$MN)

35 Global Smart Manufacturing Market Outlook, By Machine Manufacturing  
(2016-2026) (\$MN)

36 Global Smart Manufacturing Market Outlook, By Aerospace (2016-2026) (\$MN)

37 Global Smart Manufacturing Market Outlook, By Others Discrete Industries  
(2016-2026) (\$MN)

38 Global Smart Manufacturing Market Outlook, By Process Industry (2016-2026)  
(\$MN)

39 Global Smart Manufacturing Market Outlook, By Pulp & Paper (2016-2026) (\$MN)

40 Global Smart Manufacturing Market Outlook, By Metals & Mining (2016-2026) (\$MN)

41 Global Smart Manufacturing Market Outlook, By Pharmaceuticals (2016-2026)  
(\$MN)

42 Global Smart Manufacturing Market Outlook, By Oil & Gas (2016-2026) (\$MN)

43 Global Smart Manufacturing Market Outlook, By Energy & Power (2016-2026) (\$MN)

44 Global Smart Manufacturing Market Outlook, By Chemicals (2016-2026) (\$MN)

45 Global Smart Manufacturing Market Outlook, By Food & Beverages (2016-2026)  
(\$MN)

46 Global Smart Manufacturing Market Outlook, By Other Process Industries

(2016-2026) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above

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