

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

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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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