

Global Manufacturing Execution System Market Size study, By Offering (Software, Service), By Deployment Type (On-premises, On-demand, Hybrid), By Process Industry (Food & Beverages, Oil & Gas, Chemicals, Pulp & Paper, Pharmaceuticals & Life Sciences, Energy & Power, Water & Wastewater Management, Others), By Discrete Industry (Automotive, Aerospace, Medical Devices, Consumer Packaged Goods, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Manufacturing Execution System Market is valued at approximately USD 11.96 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9% over the forecast period 2022-2028.

Manufacturing Execution Systems (MES) are software programmers that actively and methodically enforce quality and efficiency as integral parts of the manufacturing process. Manufacturing execution systems connect the real-time production data from various plants, sites, and vendors and interact with machinery, controllers, and enterprise business applications with ease. The end result is total visibility, control, and manufacturing optimization of the company's production and operations. One of the main factors driving the MES industry is the demand for a linked supply chain in industrial sectors. To enable effective manufacturing operations, the factory must have an efficient information flow. Furthermore, many major companies and SMEs are implementing manufacturing execution systems because they improve production processes. Production efficiency is aided by these systems capacity to boost output, cut costs, and boost quality, enabling real-time data collecting and monitoring of products.

This aspect is anticipated to promote the use of these systems in order to boost revenues. However, the company's expenses will rise as a result of the investment cost of MES, which also includes consulting, purchase, adjustment, installation, and operational costs impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Manufacturing Execution System market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share due to the rising industrialization and main focus on manufacturing activities in different industries such as automotive, consumer electronics, and many others. On other hand, North America is the fastest growing region in the manufacturing execution systems market because of few numbers of critical MES merchants are present in this region.

Major market players included in this report are:

Siemens, Inc.

Rockwell Automation, Inc.

Dassault Systems Ltd.

Honeywell International Cybersecurity USB

Tebis Technische Information System Aktiengesellschaft

Werum IT Solutions GmbH

Emerson Electric Co.

General Electric Company

Andea Solutions

Oracle Group

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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-segment of the market are explained below:

By Offering

Software

Service

By Deployment Type

On-premises
On-demand
Hybrid
By Process Industry
Food & Beverages
Oil & Gas,
Chemicals
Pulp & Paper
Pharmaceuticals & Life Sciences
Energy & Power
Water & Wastewater Management
Others
By Discrete Industry
Automotive
Aerospace
Medical Devices
Consumer Packaged Goods
Others

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
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Manufacturing Execution System Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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