

# **Manufacturing Execution Systems Market Size, Share, and Outlook, 2025 Report- By Type (Software, Services), By Application (Document Management, Forecasting, Inventory Management, Order Management, Quality Management, Supplier Management, Supply Chain Management, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By End-User (Automotive, Consumer Electronics, Chemicals, Oil & Gas, Food & Beverages, Pharmaceuticals & Healthcare, Energy & Power, Aerospace & Defense, Others), 2018-2032**

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## **Abstracts**

### **Manufacturing Execution Systems Market Outlook**

The Manufacturing Execution Systems Market size is expected to register a growth rate of 10.3% during the forecast period from \$26.08 Billion in 2025 to \$51.8 Billion in 2032. The Manufacturing Execution Systems market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Manufacturing Execution Systems segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (Software, Services), By Application (Document Management, Forecasting, Inventory Management, Order Management, Quality Management, Supplier Management, Supply Chain Management, Others), By

Organization Size (Small and Medium Enterprise, Large Enterprise), By End-User (Automotive, Consumer Electronics, Chemicals, Oil & Gas, Food & Beverages, Pharmaceuticals & Healthcare, Energy & Power, Aerospace & Defense, Others). Over 70 tables and charts showcase findings from our latest survey report on Manufacturing Execution Systems markets.

## Manufacturing Execution Systems Market Insights, 2025

The manufacturing execution systems (MES) market is expanding as companies seek greater visibility, efficiency, and control over production processes. MES software serves as a bridge between enterprise resource planning (ERP) systems and factory-floor operations, enabling real-time monitoring, data collection, and production optimization. Industries such as automotive, pharmaceuticals, electronics, and aerospace are investing in MES solutions to improve traceability, reduce downtime, and enhance regulatory compliance. The adoption of cloud-based MES platforms is growing, allowing manufacturers to integrate advanced analytics, AI, and IoT into their operations. As smart manufacturing becomes the norm, MES solutions are evolving to support predictive maintenance, digital twins, and remote production monitoring. However, high implementation costs and integration complexities with legacy systems pose challenges for small and mid-sized manufacturers. Additionally, cybersecurity concerns are increasing as MES platforms become more interconnected with enterprise networks. The market is expected to witness continued growth as industries prioritize digital transformation, sustainability, and agile manufacturing strategies to remain competitive in a globalized production environment.

## Five Trends that will define global Manufacturing Execution Systems market in 2025 and Beyond

A closer look at the multi-million market for Manufacturing Execution Systems identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Manufacturing Execution Systems companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Manufacturing Execution Systems vendors.

What are the biggest opportunities for growth in the Manufacturing Execution Systems industry?

The Manufacturing Execution Systems sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

### Manufacturing Execution Systems Market Segment Insights

The Manufacturing Execution Systems industry presents strong offers across categories. The analytical report offers forecasts of Manufacturing Execution Systems industry performance across segments and countries. Key segments in the industry include%li%By Type (Software, Services), By Application (Document Management, Forecasting, Inventory Management, Order Management, Quality Management, Supplier Management, Supply Chain Management, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), By End-User (Automotive, Consumer Electronics, Chemicals, Oil & Gas, Food & Beverages, Pharmaceuticals & Healthcare, Energy & Power, Aerospace & Defense, Others). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Manufacturing Execution Systems market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global Manufacturing Execution Systems industry ecosystem. It assists decision-makers in evaluating global Manufacturing Execution Systems market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the Manufacturing Execution Systems industry is multi-faceted with the increased need for planning across scenarios. The report provides

forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

### Asia Pacific Manufacturing Execution Systems Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

### The State of Europe Manufacturing Execution Systems Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Manufacturing Execution Systems with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Manufacturing Execution Systems market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Manufacturing Execution Systems market Insights%li%Vendors are exploring new opportunities within the US Manufacturing Execution Systems industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Manufacturing Execution Systems companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Manufacturing Execution Systems market.

Latin American Manufacturing Execution Systems market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Manufacturing Execution Systems Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Manufacturing Execution Systems markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Manufacturing Execution Systems markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Manufacturing Execution Systems companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include 3YOURMIND GmbH, ABB, Aegis Industrial Software Corp, Applied Materials Inc, AVEVA Group Plc, Dassault Syst?mes, Emerson Electric Co., Epicor Software Corp, Eyelit Inc, Honeywell, Oracle, Rockwell Automation Inc, SAP, Siemens Industry Software Inc, Werum IT Solutions.

Manufacturing Execution Systems Market Segmentation

By Type

Software

Services

By Application

Document Management

Forecasting

Inventory Management

Order Management

Quality Management

Supplier Management

Supply Chain Management

Others

By Organization Size

Small and Medium Enterprise

Large Enterprise

By End-User

Automotive

Consumer Electronics

Chemicals

Oil & Gas

Food & Beverages

Pharmaceuticals & Healthcare

Energy & Power

Aerospace & Defense

Others

Leading Companies

3YOURMIND GmbH

ABB

Aegis Industrial Software Corp

Applied Materials Inc

AVEVA Group Plc

Dassault Syst?mes

Emerson Electric Co.

Epicor Software Corp

Eyelit Inc

Honeywell

Oracle

Rockwell Automation Inc

SAP

Siemens Industry Software Inc

Werum IT Solutions

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

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**Software**

**Services**

### **By Application**

**Document Management**

**Forecasting**

**Inventory Management**

**Order Management**

**Quality Management**

**Supplier Management**

**Supply Chain Management**

**Others**

### **By Organization Size**

**Small and Medium Enterprise**

**Large Enterprise**

### **By End-User**

**Automotive**

**Consumer Electronics**

**Chemicals**

**Oil & Gas**

**Food & Beverages**

**Pharmaceuticals & Healthcare**  
**Energy & Power**  
**Aerospace & Defense**  
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#### **Emerson Electric Co.**

#### **Epicor Software Corp**

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**SAP**

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