The Manufacturing Execution Systems (MES) for the process industries market continues to grow due to economics, new technologies, and the need to replace legacy systems. Additionally, companies today must manufacture increasingly complex products, meet changing market demands, while reducing both costs and time to market. Excelling in this environment requires value chain connectivity, collaboration, and MES solutions.

This report offers manufacturing execution systems suppliers and users a comprehensive assessment of the marketplace and provides strategic information for planning through the year 2022. MES encompasses manufacturing and operations intelligence, planning and scheduling, workflow enforcement, and operations management. Modern MES solutions are a key element for successful digital transformation for today’s global enterprises.

The most important new technologies affecting the market are new architectures, predictive analytics, cloud, edge, smart connected devices, augmented reality, digital twins, and data platforms.

The number one reason for implementing MES is to improve performance and reduce costs. Measuring the value and benefits (quantitative and qualitative) gained from MES usage are more important than ever. Enterprise-wide MES implementations continue to add significant value to organizations wanting to improve profits and implement global standards. End to end connected smart operations is also more significant.

For more information about this research, contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

**RESEARCH FOCUS AREAS**

**STRATEGIC ANALYSIS**
- Major, Regional, and Industry Trends
- Strategic Recommendations

**COMPETITIVE ANALYSIS**
- Market Shares of the Leading Suppliers
- Market Shares by Region
  - North America
  - Europe, Middle East, Africa
  - Asia
  - Latin America
- Market Shares by Revenue Category
  - Software
  - Services
- Market Shares by Functional Category
  - Plan and Schedule
  - Inform and Visibility
  - Direct and Operate
- Market Shares by Industry
  - Cement & Glass
  - Chemical
  - Electric Power
  - Food & Beverage
  - Metals
  - Mining

**MARKET FORECASTS & HISTORIES**
- Total MES for Process Business
- Shipments by Region
- Shipments by Revenue Category
- Shipments by Functional Category
- Shipments by Industry
- Shipments by Deployment Model
- Shipments by Customer Size
- Shipments by Sales Channel

**INDUSTRY PARTICIPANTS**
The research identifies all relevant suppliers serving this market.

**RESEARCH FORMATS**

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.