Plant asset management (PAM) systems market reveals that the current generation of PAM systems has matured into Industrial IoT-enabled advanced analytics solutions that leverage machine learning and pattern recognition to predict asset failures.

Plant asset management systems consist of hardware, software, and services to assess asset health by monitoring asset condition. PAM provides predictive asset health information from data embedded in smart field devices, control systems, and various sensors in concert with an analytical engine to predict potential asset failures.

Leveraging these IoT-enabled asset monitoring technologies will provide opportunities for owner-operators to improve asset management processes to reap the benefits of reduced unplanned downtime and extend asset life with lower maintenance costs while enhancing overall business performance in innovative ways.

Industrial IoT technologies are reshaping the plant asset management systems market by providing the feedback loop necessary to implement predictive maintenance (PdM) strategies. The value of PdM is the diagnostic capabilities, which greatly aid in the maintenance decision-making process.

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

RESEARCH FOCUS AREAS

**STRATEGIC ANALYSIS**
- Major Trends
- Regional Trends
- 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 Asset Type
  - Production
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- Market Shares by Revenue Category
  - Hardware
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- Market Shares by Industry
  - Chemical
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**MARKET FORECASTS & HISTORIES**
- Total Plant Asset Management Business
- Shipments by Region
- Shipments by Asset Type
- Shipments by Technology
- Shipments by Application Type
- Shipments by Communication Network
- Shipments by Network Technology
- Shipments by Business System Integration
- 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.