Factory Automation Platform as a Service Market by Solution (MES, PLM), Platform (Asset Management, Data Processing and Analytics), Professional Service (System Integration, Consulting), End-User Industry, and Geography - Global Forecast to 2022

Description: “The Factory Automation Platform as a Service market is to grow at a significant CAGR during the forecast period”

The growth of the market is driven by various factors such as increased focus on efficiency and cost of production and advancement in cloud computing technology. However, factors such as the complexity of operation and lack skilled technical workforce currently act as restraints for the market growth.

“Oil and gas industry holds a large market size”

The oil and gas industry led the Factory Automation Platform as a Service market, in terms of market size, between 2016 and 2022. The oil and gas industry has a high growth rate in the Asia-Pacific region. However, North America holds the largest market size because of the large industry base where the adoption of Factory Automation Platform as a Service has reduced the production cost and improved the connectivity.

“Manufacturing execution system (MES) solution is expected to witness the highest growth rate during the forecast period”

Manufacturers are increasingly adopting the manufacturing execution system (MES) platform because it saves costs and provides opportunities for facilitating operations and delivering high performance of their production assets across the supply chain.

“North America to dominate the FA PaaS market and APAC to witness the highest growth rate during the forecast period”

North America held the largest market size during the forecast period. The market in Asia-Pacific is expected to grow at the highest rate during the forecast period. North America is one of the top contributors to this market and is expected to grow due to the rising adoption of cloud and the increasing trend of using factory automation, which is attracting vendors to bring new solutions to cater the needs of end users. The market in the APAC region is growing at a high rate with the increasing adoption of automation technologies among the industrial sectors in China and India. The market for factory automation is growing in China, due to rising labor wages and the presence of a large number of process industries.

Given below is the breakdown of the profile of the primary participants in terms of different parameters considered:

- By Company Type: Tier 1 - 18%, Tier 2 - 28%, and Tier 3 - 54%
- By Designation: C-Level Executives - 50%, Directors - 32%, and Others - 18%
- By Region: North Americas - 46%, Europe - 30%, and APAC - 24%

The key players operating in this market include Siemens AG (Germany), General Electric Company (U.S.), Schneider Electric SE (France), Honeywell International Inc. (U.S.), Rockwell Automation, Inc. (U.S.), Telit (U.K.), Microsoft (U.S.), PTC (U.S.), Hitachi Data Systems Corporation (Japan), Advantech Co., Ltd (Taiwan) and IBM (U.S.), among others.

Research Coverage

In this report, various segments of the Factory Automation Platform as a Service market such as solution, platform and professional service, end-user industry, and geography have been covered. The report also discusses the drivers, restraints, opportunities, and challenges pertaining to the market. It gives a detailed view of the market across five main regions: North America, Europe, APAC, Middle East and Africa, and Latin America. The Porter's five forces analysis has been included in the report, along with the description of each of its forces and their impact on the said market.
Reasons to Buy the Report:

- This report includes statistics pertaining to the Factory Automation Platform as a Service market on the basis of solution, platform and professional service, end-user industry, and region.
- The Porter’s five forces analysis, value chain analysis, and key strategies adopted by the market players have been provided for the Factory Automation Platform as a Service market.
- Major drivers, restraints, opportunities and, challenges for the Factory Automation Platform as a Service market have been described in detail in this report.
- The report includes illustrative segmentation, analysis, and forecast for the Factory Automation Platform as a Service market based on its segments and subsegments.

Contents:

1 Introduction
1.1 Study Objective
1.2 Market Definition
1.3 Study Scope
1.3.1 Market Covered
1.3.2 Years Considered for Study
1.4 Currency & Pricing
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data from Secondary Source
2.1.2 Primary Data
2.1.2.1 Key Data from Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.3 Market Breakdown And Data Triangulation
2.4 Research Assumption

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities in the Factory Automation Platform As a Service (Fa Paas) Market
4.2 Factory Automation Platform As a Service Market, By Solution
4.3 Factory Automation Platform As a Service Market in Apac
4.4 Factory Automation Platform As a Service: Geographic Snapshot for the Forecast Period
4.5 Factory Automation Platform As a Service Market, By End-User Industry

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Solution
5.2.2 By Platform And Professional Service
5.2.2.1 By Platform
5.2.2.2 By Professional Service
5.2.3 By End-User Industry
5.2.4 By Geography
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increased Focus On Energy Efficiency, Resource Optimization And Cost of Production
5.3.1.2 Advancement in Cloud Computing Technology
5.3.2 Restraints
5.3.2.1 Lack of Skilled Technical Workforce
5.3.3 Opportunities
5.3.3.1 New Opportunities Offered By Industry 4.0
5.3.3.2 Convenience of Platform-Based Deployment/Service-Based Platform
5.3.3.3 Strategic Partnerships And Collaborations
5.3.4 Challenges
5.3.4.1 Data Security And Privacy

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter’S Five Forces Analysis
6.3.1 Threat of New Entrants
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Suppliers
6.3.4 Bargaining Power of Buyers
6.3.5 Intensity of Competitive Rivalry

7 Factory Automation Platform As a Service Market, By Solution
7.1 Introduction
7.2 Supervisory Control And Data Acquisition (Scada)
7.3 Distributed Control System (Dcs)
7.4 Manufacturing Execution System (Mes)
7.5 Human-Machine Interface (Hmi)
7.6 Product Lifecycle Management (Plm)
7.7 Others

8 Factory Automation Platform As a Service Market, By Platform And Professional Service
8.1 Introduction
8.2 By Platform
8.2.1 Asset Management
8.2.2 Remote Monitoring
8.2.3 Data Processing And Analytics
8.2.4 Application Development And Management
8.2.5 Security Management
8.3 By Professional Service
8.3.1 Consulting And Planning
8.3.2 System Integration
8.3.3 Training, Support, And Maintenance

9 Factory Automation Platform As a Service Market, By End User Industry
9.1 Introduction
9.2 Oil And Gas
9.3 Electric Power Generation
9.4 Chemicals
9.5 Water And Wastewater Management
9.6 Food And Beverages
9.7 Mining And Metal
9.8 Paper And Pulp
9.9 Pharmaceutical
9.10 Others

10 Geographic Analysis
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Rest of N.A.
10.3 Europe
10.3.1 Germany
10.3.2 United Kingdom (U.K.)
10.3.3 France
10.3.4 Rest of Europe
10.4 Asia-Pacific (Apac)
10.4.1 China
10.4.2 Japan
10.4.3 India
10.4.4 Rest of Apac
10.5 Middle East And Africa
10.6 Latin America

11 Competitive Landscape
11.1 Overview
11.2 Market Ranking Analysis
11.3 Competitive Situation And Trends
11.3.1 New Product Launches
11.3.2 Mergers, Acquisitions, And Collaboration
11.3.3 Contracts, Partnerships, And Agreements
11.3.4 Expansions

12 Company Profiles
12.1 Introduction
(Business Overview, Products & Services, Key Insights, Recent Developments, Swot Analysis, Ratio Analysis, Mnm View) -
12.2 General Electric Company
12.3 Siemens Ag
12.4 Microsoft Corporation
12.5 Honeywell International Inc.
12.6 Hitachi Data Systems Corporation (Hitachi Ltd.)
12.7 Schneider Electric Se
12.8 Rockwell Automation, Inc.
12.9 Telit
12.10 Advantech Co., Ltd
12.11 PTC
12.12 International Business Machines Corporation
- Details On Business Overview, Products & Services, Key Insights, Recent Developments, Swot Analysis, Mnm View Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Subscription Portal
13.4 Introducing Rt: Real-Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports
13.7 Author Details

List of Tables:
Table 1 FA PAAS Market, By Solution, 2015-2022 (USD Million)
Table 2 FA PAAS Market for Supervisory Control And Data Acquisition (Scada), By Region, 2015-2022 (USD Million)
Table 3 FA PAAS Market for Distributed Control System (Dcs), By Region, 2015-2022 (USD Million)
Table 4 FA PAAS Market for Manufacturing Execution System (Mes), By Region, 2015-2022 (USD Million)
Table 5 FA PAAS Market for Human-Machine Interface (Hmi), By Region, 2015-2022 (USD Million)
Table 6 FA PAAS Market for Product Lifecycle Management (Plm), By Region, 2015-2022 (USD Million)
Table 7 FA PAAS Market for Other Solutions, By Region, 2015-2022 (USD Million)
Table 8 FA PAAS Market, By Platform And Professional Service, 2015-2022 (USD Million)
Table 9 FA PAAS Market, By Platform, 2015-2022 (USD Million)
Table 10 FA PAAS Market for Platform, By Region, 2015-2022 (USD Million)
Table 11 FA PAAS Market for Asset Management, By Region, 2015-2022 (USD Million)
Table 12 FA PAAS Market for Remote Monitoring, By Region, 2015-2022 (USD Million)
Table 13 FA PAAS Market for Data Processing And Analytics, By Region, 2015-2022 (USD Million)
Table 14 FA PAAS Market for Application Development And Management, By Region, 2015-2022 (USD Million)
Table 15 FA PAAS Market for Security Management, By Region, 2015-2022 (USD Million)
Table 16 FA PAAS Market, By Professional Service, 2015-2022 (USD Million)
Table 17 FA PAAS Market for Professional Service, By Region, 2015-2022 (USD Million)
Table 18 FA PAAS Market for Consulting And Planning, By Region, 2015-2022 (USD Million)
Table 19 FA PAAS Market for System Integration, By Region, 2015-2022 (USD Million)
Table 20 FA PAAS Market for Training, Support, And Maintenance, By Region, 2015-2022 (USD Million)
Table 21 FA PAAS Market, By End-User Industry, 2015-2022 (USD Million)
Table 22 FA PAAS Market Size for Oil And Gas, By Region, 2015-2022 (USD Million)
Table 23 FA PAAS Market for Electric Power Generation, By Region, 2015-2022 (USD Million)
Table 24 Factory Automation Paas Market for Chemicals, By Region, 2015-2022 (USD Million)
Table 25 FA PAAS Market for Water And Wastewater Management, By Region, 2015-2022 (USD Million)
Table 26 FA PAAS Market for Food And Beverages, By Region, 2015-2022 (USD Million)
Table 27 FA PAAS Market for Mining And Metal, By Region, 2015-2022 (USD Million)
Table 28 FA PAAS Market for Paper And Pulp, By Region, 2015-2022 (USD Million)
Table 29 FA PAAS Market for Pharmaceutical, By Region, 2015-2022 (USD Million)
Table 30 FA PAAS Market for Other End-User Industries, By Region, 2015-2022 (USD Million)
Table 31 FA PAAS Market, By Region, 2015-2022 (USD Million)
Table 32 FA PAAS Market in North America, By Country, 2015-2022 (USD Million)
Table 33 FA PAAS Market in North America, By Solution, 2015-2022 (USD Million)
Table 34 FA PAAS Market in North America, By Platform And Professional Service, 2015-2022 (USD Million)
Table 35 FA PAAS Market in North America, By Platform, 2015-2022 (USD Million)
Table 36 FA PAAS Market in North America, By Professional Service, 2015-2022 (USD Million)
Table 37 FA PAAS Market in North America, By End-User Industry, 2015-2022 (USD Million)
Table 38 FA PAAS Market in Europe, By Country, 2015-2022 (USD Million)
Table 39 FA PAAS Market in Europe, By Solution, 2015-2022 (USD Million)
Table 40 FA PAAS Market in Europe, By Platform And Professional Service, 2015-2022 (USD Million)
Table 41 FA PAAS Market in Europe, By Professional Service, 2015-2022 (USD Million)
Table 42 FA PAAS Market in Europe, By End-User Industry, 2015-2022 (USD Million)
Table 43 FA PAAS Market in Apac, By Country, 2015-2022 (USD Million)
Table 44 FA PAAS Market in Apac, By Solution, 2015-2022 (USD Million)
Table 45 FA PAAS Market in Apac, By Platform And Professional Service, 2015-2022 (USD Million)
Table 46 FA PAAS Market in Apac, By Platform, 2015-2022 (USD Million)
Table 47 FA PAAS Market in Apac, By Professional Service, 2015-2022 (USD Million)
Table 48 FA PAAS Market in Apac, By End-User Industry, 2015-2022 (USD Million)
Table 49 FA PAAS Market in Apac, By End-User Industry, 2015-2022 (USD Million)
Table 50 FA PAAS Market in Mea, 2015-2022 (USD Million)
Table 51 FA PAAS Market in Mea, By Solution 2015-2022 (USD Million)
Table 52 FA PAAS Market in Mea, By Platform And Professional Service 2015-2022 (USD Million)
Table 53 FA PAAS Market in Mea, By Platform, 2015-2022 (USD Million)
Table 54 FA PAAS Market in Mea, By Professional Service, 2015-2022 (USD Million)
Table 55 FA PAAS Market in Mea, By End-User Industry, 2015-2022 (USD Million)
Table 56 FA PAAS Market in La, By Solution 2015-2022 (USD Million)
Table 57 FA PAAS Market in La, By Platform And Professional Service 2015-2022 (USD Million)
Table 58 FA PAAS Market in La, By Platform, 2015-2022 (USD Million)
Table 59 FA PAAS Market in La, By Professional Service, 2015-2022 (USD Million)
Table 60 FA PAAS Market in La, By End-User Industry, 2015-2022 (USD Million)
Table 61 Market Ranking, 2015
Table 62 New Product Launches, 2014-2016
Table 63 Mergers, Acquisitions, And Collaboration 2014-2016
Table 64 Contracts, Partnerships, And Agreements 2014-2016

List of Figures:
Figure 1 Factory Automation Platform As a Service (Fa Paas) Market: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Data Triangulation
Figure 5 Manufacturing Execution System (Mes) Market for FA PAAS Expected to Grow at the Highest Rate During the Forecast Period
Figure 6 Platform to Lead the Factory Automation Platform As a Service Market During the Forecast Period
Figure 7 Asset Management Expected to Be the Largest Segment of the Factory Automation Platform As a Service Market During the Forecast Period
Figure 8 System Integration to Lead the Factory Automation Platform As a Service Market During the Forecast Period
Figure 9 Electric Power Generation of the Factory Automation Platform to Be the Best Market to Invest in During the Forecast Period
Figure 10 North America to Hold the Largest Share of the Factory Automation Platform As a Service Market in 2016
Figure 11 Demand for Factory Automation Platform As a Service Expected to Rise Gradually During the Forecast Period
Figure 12 Distributed Control System (Dcs) to Hold the Largest Market Share During the Forecast Period
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