+44 20 8123 2220
info@marketpublishers.com

Global Programmable Logic Controllers (PLC) Market by Architecture, Product, Industry Vertical and Region 2014-2025: Segment Analysis, Trend Forecast and Business Strategy

https://marketpublishers.com/r/G6372A84F89EN.html
Date: February 2017
Pages: 173
Price: US$ 2,448.00 (Single User License)
ID: G6372A84F89EN

Abstracts

GMD predicts the global cumulative revenue of PLC solutions will reach $156.81 billion during 2018-2025, driven by a growing adoption of PLC systems and controls in various industry verticals.

Highlighted with 59 tables and 73 figures, this 173-page report “Global Programmable Logic Controllers (PLC) Market by Architecture, Product, Industry Vertical and Region 2014-2025: Segment Analysis, Trend Forecast and Business Strategy” is based on a comprehensive research of worldwide PLC solution market by analyzing the entire global market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report provides historical market data for 2014-2016, revenue estimates for 2017, and forecasts from 2018 till 2025.

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify global PLC market in every aspect of the classification from perspectives of architecture, product, industry vertical and region.

Based on architecture, the global market is segmented into the following sub-markets with annual revenue included for 2014-2025 (historical and forecast) for each section.

Hardware (further split into Processor, Power Supply, Input/Output)

Software

Services (further segmented into Training, Maintenance, Consulting)

Based on product type, the global market is segmented into the following sub-markets with annual revenue included for 2014-2025 (historical and forecast) for each section.

Nano PLC (include Fixed Nano PLC and Modular Nano PLC)

Micro/Small PLC

Medium PLC

Large PLC

On basis of industry vertical, the global market is analyzed on the following segments with annual revenue in 2014-2025 provided for each segment.

Automotive Industry

Chemicals Industry

Food & Beverage Industry

Oil & Gas Industry

Energy & Power Industry

Pulp & Paper Industry

Metal & Mining Industry

Water and Wastewater Industry

Others

Geographically, the following regions together with the listed national markets are fully investigated:

APAC (Japan, China, Australia, India, South Korea and Rest of APAC)

Europe (Germany, France, UK, Italy, Russia, Rest of Europe)

North America (U.S. and Canada)

Latin America (Brazil, Mexico, Argentina, Rest of Latin America)

RoW (UAE, Saudi Arabia, South Africa)

For each of the aforementioned regions and countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of all regional markets by country and split of key national markets by product type and industry vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles global PLC vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in global PLC market and industry

+44 20 8123 2220
info@marketpublishers.com

are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 Industry Definition and Research Scope
  1.1.1 Industry Definition
  1.1.2 Research Scope
1.2 Research Methodology
  1.2.1 Overview of Market Research Methodology
  1.2.2 Market Assumption
  1.2.3 Secondary Data
  1.2.4 Primary Data
  1.2.5 Data Filtration and Model Design
  1.2.6 Market Size/Share Estimation
  1.2.7 Research Limitations
1.3 Executive Summary

2 MARKET OVERVIEW AND QUALITATIVE ANALYSIS

2.1 Market Size and Forecast
2.2 Major Growth Drivers
2.3 Market Restraints and Challenges
2.4 Emerging Opportunities and Market Trends
2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF GLOBAL MARKET BY ARCHITECTURE TYPE

3.1 Market Overview by Architecture Type
3.2 Global PLC Hardware Market 2014-2025
3.3 Global PLC Software Market 2014-2025
3.4 Global PLC Services Market 2014-2025

4 SEGMENTATION OF GLOBAL MARKET BY PRODUCT

4.1 Market Overview by Product
4.2 Global Nano PLC Market 2014-2025
4.3 Global Micro/Small PLC Market 2014-2025
4.4 Global Medium PLC Market 2014-2025
4.5 Global Large PLC Market 2014-2025

+44 20 8123 2220
info@marketpublishers.com

5 SEGMENTATION OF GLOBAL MARKET BY INDUSTRY VERTICAL

5.1 Market Overview by Industry Vertical
5.2 Global PLC Market in Automotive Industry 2014-2025
5.3 Global PLC Market in Chemical Industry 2014-2025
5.4 Global PLC Market in Food & Beverage Industry 2014-2025
5.5 Global PLC Market in Oil & Gas Industry 2014-2025
5.6 Global PLC Market in Energy & Power Industry 2014-2025
5.7 Global PLC Market in Paper & Pulp Industry 2014-2025
5.8 Global PLC Market in Metals & Mining Industry 2014-2025
5.9 Global PLC Market in Water and Wastewater Industry 2014-2025
5.10 Global PLC Market in Other Industry Verticals 2014-2025

6 SEGMENTATION OF GLOBAL MARKET BY REGION

6.1 Geographic Market Overview by Region 2014-2025
6.2 North America Market 2014-2025 by Country
  6.2.1 Overview of North America Market
  6.2.2 U.S. Market
  6.2.3 Canadian Market
6.3 European Market 2014-2025 by Country
  6.3.1 Overview of European Market
  6.3.2 Germany
  6.3.3 UK
  6.3.4 France
  6.3.5 Russia
  6.3.6 Italy
  6.3.7 Rest of European Market
6.4 Asia-Pacific Market 2014-2025 by Country
  6.4.1 Overview of Asia-Pacific Market
  6.4.2 Japan
  6.4.3 China
  6.4.4 India
  6.4.5 Australia
  6.4.6 South Korea
  6.4.7 Rest of APAC Region
6.5 Latin America Market 2014-2025 by Country
  6.5.1 Mexico

+44 20 8123 2220
info@marketpublishers.com

6.5.2 Brazil
6.5.3 Argentina
6.5.4 Rest of Latin America Market
6.6 Rest of World Market 2014-2025 by Country
6.6.1 UAE
6.6.2 Saudi Arabia
6.6.3 South Africa
6.6.4 Other National Markets

7 COMPETITIVE LANDSCAPE

7.1 Overview of Key Vendors
7.2 Company Profiles

8 INVESTING IN GLOBAL MARKET: RISK ASSESSMENT AND MANAGEMENT

8.1 Risk Evaluation of Global Market
8.2 Critical Success Factors (CSFs)

RELATED REPORTS AND PRODUCTS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Global PLC Market, 2017-2025
Table 2. Main Product Trends and Market Opportunities in Global PLC Market
Table 3. Global PLC Market by Architecture Type, 2014-2025, $ mn
Table 4. Global PLC Hardware Market by Component, 2014-2025, $ mn
Table 5. Global PLC Service Market by Type, 2014-2025, $ mn
Table 6. Global PLC Market by Product, 2014-2025, $ mn
Table 7. Global Nano PLC Market by Type, 2014-2025, $ mn
Table 8. Global PLC Market by Industry Vertical, 2014-2025, $ mn
Table 9. Global PLC Market by Region, 2014-2025, $ mn
Table 10. Leading National PLC Market by Revenue, 2017 and 2025, $ mn
Table 11. North America PLC Market by Country, 2014-2025, $ mn
Table 12. U.S. PLC Market by Product, 2014-2025, $ mn
Table 13. U.S. PLC Market by Industry Vertical, 2014-2025, $ mn
Table 14. Canada PLC Market by Product, 2014-2025, $ mn
Table 15. Canada PLC Market by Industry Vertical, 2014-2025, $ mn
Table 16. Europe PLC Market by Country, 2014-2025, $ mn
Table 17. Germany PLC Market by Product, 2014-2025, $ mn
Table 18. Germany PLC Market by Industry Vertical, 2014-2025, $ mn
Table 19. UK PLC Market by Product, 2014-2025, $ mn
Table 20. UK PLC Market by Industry Vertical, 2014-2025, $ mn
Table 21. France PLC Market by Product, 2014-2025, $ mn
Table 22. France PLC Market by Industry Vertical, 2014-2025, $ mn
Table 23. Russia PLC Market by Product, 2014-2025, $ mn
Table 24. Russia PLC Market by Industry Vertical, 2014-2025, $ mn
Table 25. Italy PLC Market by Product, 2014-2025, $ mn
Table 26. Italy PLC Market by Industry Vertical, 2014-2025, $ mn
Table 27. APAC PLC Market by Country, 2014-2025, $ mn
Table 28. Japan PLC Market by Product, 2014-2025, $ mn
Table 29. Japan PLC Market by Industry Vertical, 2014-2025, $ mn
Table 30. China PLC Market by Product, 2014-2025, $ mn
Table 31. China PLC Market by Industry Vertical, 2014-2025, $ mn
Table 32. India PLC Market by Product, 2014-2025, $ mn
Table 33. India PLC Market by Industry Vertical, 2014-2025, $ mn
Table 34. Australia PLC Market by Product, 2014-2025, $ mn
Table 35. Australia PLC Market by Industry Vertical, 2014-2025, $ mn

+44 20 8123 2220
info@marketpublishers.com

Table 36. South Korea PLC Market by Product, 2014-2025, $ mn
Table 37. South Korea PLC Market by Industry Vertical, 2014-2025, $ mn
Table 38. Latin America PLC Market by Country, 2014-2025, $ mn
Table 39. Mexico PLC Market by Product, 2014-2025, $ mn
Table 40. Mexico PLC Market by Industry Vertical, 2014-2025, $ mn
Table 41. Brazil PLC Market by Product, 2014-2025, $ mn
Table 42. Brazil PLC Market by Industry Vertical, 2014-2025, $ mn
Table 43. Argentina PLC Market by Product, 2014-2025, $ mn
Table 44. Argentina PLC Market by Industry Vertical, 2014-2025, $ mn
Table 45. RoW PLC Market by Country, 2014-2025, $ mn
Table 46. UAE PLC Market by Product, 2014-2025, $ mn
Table 47. UAE PLC Market by Industry Vertical, 2014-2025, $ mn
Table 48. Saudi Arabia PLC Market by Product, 2014-2025, $ mn
Table 49. Saudi Arabia PLC Market by Industry Vertical, 2014-2025, $ mn
Table 50. South Africa PLC Market by Product, 2014-2025, $ mn
Table 51. South Africa PLC Market by Industry Vertical, 2014-2025, $ mn
Table 52. Main Vendors and Product Offerings
Table 53. ABB Revenue by Business Division, 2014-2017, $ million
Table 54. ABB Revenue by Region, 2014-2017, $ million
Table 55. Emerson Electric Co.: Sales, Earnings and Assets by Business Division, 2014-2017, $ million
Table 56. Emerson Electric Co.: Sales by Region, 2014-2017, $ million
Table 57. Honeywell International Inc.: Sales by Business Division, 2014-2017, $ million
Table 58. Risk Evaluation for Investing in Global Market, 2017-2025
Table 59. Critical Success Factors and Key Takeaways

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart
Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
Figure 3. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2018-2025
Figure 4. Global PLC Market by Revenue, 2014-2025, $ bn
Figure 5. Primary Drivers and Impact Factors of Global PLC Market
Figure 6. Primary Restraints and Impact Factors of Global PLC Market
Figure 7. Porter's Fiver Forces Analysis of Global PLC Market
Figure 8. Breakdown of Global PLC Market by Architecture Type, 2018-2025, % of Revenue
Figure 9. Contribution to Global 2018-2025 Cumulative Revenue by Architecture Type, Value ($ mn) and Share (%)
Figure 10. Global PLC Hardware Market, 2014-2025, $ mn
Figure 11. Global PLC Software Market, 2014-2025, $ mn
Figure 12. Global PLC Services Market, 2014-2025, $ mn
Figure 13. Breakdown of Global PLC Market by Product, 2018-2025, % of Revenue
Figure 14. Contribution to Global 2018-2025 Cumulative Revenue by Product, Value ($ mn) and Share (%)
Figure 15. Global Nano PLC Market, 2014-2025, $ mn
Figure 16. Global Micro/Small PLC Market, 2014-2025, $ mn
Figure 17. Global Medium PLC Market, 2014-2025, $ mn
Figure 18. Global Large PLC Market, 2014-2025, $ mn
Figure 19. Breakdown of Global PLC Market by Industry Vertical, 2018-2025, % of Revenue
Figure 20. Contribution to Global 2018-2025 Cumulative Revenue by Industry Vertical, Value ($ mn) and Share (%)
Figure 21. Global PLC Market in Automotive Industry, 2014-2025, $ mn
Figure 22. Global PLC Market for Chemical Industry, 2014-2025, $ mn
Figure 23. Global PLC Market for Food & Beverage Industry, 2014-2025, $ mn
Figure 24. Global Oil & Gas Capex ($ bilion) and Number of Rigs, 2014-2017
Figure 25. Global PLC Market in Oil and Gas Industry, 2014-2025, $ mn
Figure 26. Global PLC Market for Energy & Power Industry, 2014-2025, $ mn
Figure 27. Global PLC Market for Paper & Pulp Industry, 2014-2025, $ mn
Figure 28. Global PLC Market for Metals & Mining Industry, 2014-2025, $ mn
Figure 29. Global PLC Market for Water and Wastewater Industry, 2014-2025, $ mn

Figure 30. Global PLC Market for Other Industry Verticals, 2014-2025, $ mn
Figure 31. Geographic Spread of Worldwide PLC Market, 2018-2025, % of Revenue
Figure 32. Contribution to Global 2018-2025 Cumulative Revenue by Region, Value ($ mn) and Share (%)
Figure 33. North American PLC Market, 2014-2025, $ mn
Figure 34. Breakdown of North America PLC Market by Country, 2017 and 2025, % of Revenue
Figure 35. Contribution to North America 2018-2025 Cumulative Revenue by Country, Value ($ mn) and Share (%)
Figure 36. U.S. PLC Market by Revenue, 2014-2025, $ mn
Figure 37. Canada PLC Market by Revenue, 2014-2025, $ mn
Figure 38. European PLC Market by Revenue, 2014-2025, $ mn
Figure 39. Breakdown of European PLC Market by Country, 2017 and 2025, % of Revenue
Figure 40. Contribution to Europe 2018-2025 Cumulative Revenue by Country, Value ($ mn) and Share (%)
Figure 41. PLC Market in Germany by Revenue, 2014-2025, $ mn
Figure 42. PLC Market in UK by Revenue, 2014-2025, $ mn
Figure 43. PLC Market in France by Revenue, 2014-2025, $ mn
Figure 44. PLC Market in Russia by Revenue, 2014-2025, $ mn
Figure 45. PLC Market in Italy by Revenue, 2014-2025, $ mn
Figure 46. PLC Market in Rest of Europe by Revenue, 2014-2025, $ mn
Figure 47. Asia-Pacific PLC Market by Revenue, 2014-2025, $ mn
Figure 48. Breakdown of APAC PLC Market by Country, 2017 and 2025, % of Revenue
Figure 49. Contribution to APAC 2018-2025 Cumulative Revenue by Country, Value ($ mn) and Share (%)
Figure 50. PLC Market in Japan by Revenue, 2014-2025, $ mn
Figure 51. PLC Market in China by Revenue, 2014-2025, $ mn
Figure 52. PLC Market in India by Revenue, 2014-2025, $ mn
Figure 53. PLC Market in Australia by Revenue, 2014-2025, $ mn
Figure 54. PLC Market in South Korea by Revenue, 2014-2025, $ mn
Figure 55. PLC Market in Rest of APAC by Revenue, 2014-2025, $ mn
Figure 56. Latin America PLC Market by Revenue, 2014-2025, $ mn
Figure 57. Breakdown of Latin America PLC Market by Country, 2017 and 2025, % of Revenue
Figure 58. Contribution to Latin America 2018-2025 Cumulative Revenue by Country, Value ($ mn) and Share (%)
Figure 59. PLC Market in Mexico by Revenue, 2014-2025, $ mn
Figure 60. PLC Market in Brazil by Revenue, 2014-2025, $ mn

+44 20 8123 2220
info@marketpublishers.com

Figure 61. PLC Market in Argentina by Revenue, 2014-2025, $ mn
Figure 62. PLC Market in Rest of Latin America by Revenue, 2014-2025, $ mn
Figure 63. PLC Market in Rest of the World (RoW) by Revenue, 2014-2025, $ mn
Figure 64. Breakdown of RoW PLC Market by Country, 2017 and 2025, % of Revenue
Figure 65. Contribution to RoW 2018-2025 Cumulative Revenue by Country, Value ($ mn) and Share (%)
Figure 66. PLC Market in UAE by Revenue, 2014-2025, $ mn
Figure 67. PLC Market in Saudi Arabia by Revenue, 2014-2025, $ mn
Figure 68. PLC Market in South Africa by Revenue, 2014-2025, $ mn
Figure 69. Growth Stage of Global PLC Industry over the Forecast Period
Figure 70. Company Overview of ABB as of 2016
Figure 71. Company Overview and Key Figures of Schneider Electric as of 2016
Figure 72. Schneider Electric: Sales Revenue by Business Segment, % of 2016 Revenue
Figure 73. Schneider Electric: Sales Revenue by Region, % of 2016 Revenue

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Programmable Logic Controllers (PLC) Market by Architecture, Product, Industry Vertical and Region 2014-2025: Segment Analysis, Trend Forecast and Business Strategy

Product link: https://marketpublishers.com/r/G6372A84F89EN.html

Price: US$ 2,448.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G6372A84F89EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970