+357 96 030922
info@marketpublishers.com

Global SIL 2-compliant PLCs Market Research Report 2026(Status and Outlook)

https://marketpublishers.com/r/G0079474B339EN.html
Date: February 2026
Pages: 146
Price: US$ 2,980.00 (Single User License)
ID: G0079474B339EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on SIL 2-compliant PLCs competitive dynamics, regional economic interdependencies, and supply chain reconfigurations.A SIL 2-compliant PLC (Programmable Logic Controller) is a type of industrial automation controller that meets the Safety Integrity Level 2 requirements defined by the IEC 61508 standard for functional safety. These PLCs are designed to perform safety-related control functions with a moderate level of risk reduction, typically in applications such as process automation, manufacturing, and infrastructure systems. SIL 2-compliant PLCs incorporate features like fault diagnostics, redundancy, fail-safe operation, and certified software/hardware components to ensure reliable response to potentially hazardous conditions. They are often used in environments where human safety, environmental protection, or asset protection is critical.

The global SIL 2-compliant PLCs market size was estimated at USD 6480.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.60% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global SIL 2-compliant PLCs market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global SIL 2-compliant PLCs market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the SIL 2-compliant PLCs market.

Global SIL 2-compliant PLCs Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Emerson Electric
Honeywell
Johnson Controls
Rockwell Automation
ABB Group
Bosch Rexroth
HIMA
Pilz
Schneider Electric
Siemens

Mitsubishi Electric
Omron
Yokogawa Electric

Market Segmentation (by Type)

Nano
Micro
Medium
Large

Market Segmentation (by Application)

Chemical Processing Plants
Oil & Gas Refineries
Power Generation
Railway Signaling
Industrial Test Systems
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the SIL 2-compliant PLCs Market
Overview of the regional outlook of the SIL 2-compliant PLCs Market:

+357 96 030922
info@marketpublishers.com

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the SIL 2-compliant PLCs Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

+357 96 030922
info@marketpublishers.com

Chapter 9 shares the main producing countries of SIL 2-compliant PLCs, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
Provision of market value data for each segment and sub-segment
Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market
Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region
Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled
Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players
The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions
Includes in-depth analysis of the market from various perspectives through Porter?s five

+357 96 030922
info@marketpublishers.com

forces analysis
Provides insight into the market through Value Chain
Market dynamics scenario, along with growth opportunities of the market in the years to come
6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

+357 96 030922
info@marketpublishers.com

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of SIL 2-compliant PLCs
1.2 Key Market Segments
  1.2.1 SIL 2-compliant PLCs Segment by Type
  1.2.2 SIL 2-compliant PLCs Segment by Application
1.3 Methodology & Sources of Information
  1.3.1 Research Methodology
  1.3.2 Research Process
  1.3.3 Market Breakdown and Data Triangulation
  1.3.4 Base Year
  1.3.5 Report Assumptions & Caveats

2 SIL 2-COMPLIANT PLCS MARKET OVERVIEW

2.1 Global Market Overview
  2.1.1 Global SIL 2-compliant PLCs Market Size (M USD) Estimates and Forecasts (2020-2035)
  2.1.2 Global SIL 2-compliant PLCs Sales Estimates and Forecasts (2020-2035)
2.2 Market Segment Executive Summary
2.3 Global Market Size by Region

3 SIL 2-COMPLIANT PLCS MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant
3.2 Global SIL 2-compliant PLCs Product Life Cycle
3.3 Global SIL 2-compliant PLCs Sales by Manufacturers (2020-2025)
3.4 Global SIL 2-compliant PLCs Revenue Market Share by Manufacturers (2020-2025)
3.5 SIL 2-compliant PLCs Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
3.6 Global SIL 2-compliant PLCs Average Price by Manufacturers (2020-2025)
3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
3.8 SIL 2-compliant PLCs Market Competitive Situation and Trends
  3.8.1 SIL 2-compliant PLCs Market Concentration Rate
  3.8.2 Global 5 and 10 Largest SIL 2-compliant PLCs Players Market Share by Revenue
  3.8.3 Mergers & Acquisitions, Expansion

+357 96 030922
info@marketpublishers.com

4 SIL 2-COMPLIANT PLCS INDUSTRY CHAIN ANALYSIS

4.1 SIL 2-compliant PLCs Industry Chain Analysis
4.2 Market Overview of Key Raw Materials
4.3 Midstream Market Analysis
4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SIL 2-COMPLIANT PLCS MARKET

5.1 Key Development Trends
5.2 Driving Factors
5.3 Market Challenges
5.4 Industry News
  5.4.1 New Product Developments
  5.4.2 Mergers & Acquisitions
  5.4.3 Expansions
  5.4.4 Collaboration/Supply Contracts
5.5 PEST Analysis
  5.5.1 Industry Policies Analysis
  5.5.2 Economic Environment Analysis
  5.5.3 Social Environment Analysis
  5.5.4 Technological Environment Analysis
5.6 Global SIL 2-compliant PLCs Market Porter's Five Forces Analysis
  5.6.1 Global Trade Frictions
  5.6.2 U.S. Tariff Policy ? April 2025
  5.6.3 Global Trade Frictions and Their Impacts to SIL 2-compliant PLCs Market
5.7 ESG Ratings of Leading Companies

6 SIL 2-COMPLIANT PLCS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)
6.2 Global SIL 2-compliant PLCs Sales Market Share by Type (2020-2025)
6.3 Global SIL 2-compliant PLCs Market Size by Type (2020-2025)
6.4 Global SIL 2-compliant PLCs Price by Type (2020-2025)

7 SIL 2-COMPLIANT PLCS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)
7.2 Global SIL 2-compliant PLCs Market Sales by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

7.3 Global SIL 2-compliant PLCs Market Size (M USD) by Application (2020-2025)
7.4 Global SIL 2-compliant PLCs Sales Growth Rate by Application (2020-2025)

8 SIL 2-COMPLIANT PLCS MARKET SALES BY REGION

8.1 Global SIL 2-compliant PLCs Sales by Region
  8.1.1 Global SIL 2-compliant PLCs Sales by Region
  8.1.2 Global SIL 2-compliant PLCs Sales Market Share by Region
8.2 Global SIL 2-compliant PLCs Market Size by Region
  8.2.1 Global SIL 2-compliant PLCs Market Size by Region
  8.2.2 Global SIL 2-compliant PLCs Market Size by Region
8.3 North America
  8.3.1 North America SIL 2-compliant PLCs Sales by Country
  8.3.2 North America SIL 2-compliant PLCs Market Size by Country
  8.3.3 U.S. Market Overview
  8.3.4 Canada Market Overview
  8.3.5 Mexico Market Overview
8.4 Europe
  8.4.1 Europe SIL 2-compliant PLCs Sales by Country
  8.4.2 Europe SIL 2-compliant PLCs Market Size by Country
  8.4.3 Germany Market Overview
  8.4.4 France Market Overview
  8.4.5 U.K. Market Overview
  8.4.6 Italy Market Overview
  8.4.7 Spain Market Overview
8.5 Asia Pacific
  8.5.1 Asia Pacific SIL 2-compliant PLCs Sales by Region
  8.5.2 Asia Pacific SIL 2-compliant PLCs Market Size by Region
  8.5.3 China Market Overview
  8.5.4 Japan Market Overview
  8.5.5 South Korea Market Overview
  8.5.6 India Market Overview
  8.5.7 Southeast Asia Market Overview
8.6 South America
  8.6.1 South America SIL 2-compliant PLCs Sales by Country
  8.6.2 South America SIL 2-compliant PLCs Market Size by Country
  8.6.3 Brazil Market Overview
  8.6.4 Argentina Market Overview
  8.6.5 Columbia Market Overview

8.7 Middle East and Africa
8.7.1 Middle East and Africa SIL 2-compliant PLCs Sales by Region
8.7.2 Middle East and Africa SIL 2-compliant PLCs Market Size by Region
8.7.3 Saudi Arabia Market Overview
8.7.4 UAE Market Overview
8.7.5 Egypt Market Overview
8.7.6 Nigeria Market Overview
8.7.7 South Africa Market Overview

9 SIL 2-COMPLIANT PLCS MARKET PRODUCTION BY REGION

9.1 Global Production of SIL 2-compliant PLCs by Region(2020-2025)
9.2 Global SIL 2-compliant PLCs Revenue Market Share by Region (2020-2025)
9.3 Global SIL 2-compliant PLCs Production, Revenue, Price and Gross Margin (2020-2025)
9.4 North America SIL 2-compliant PLCs Production
9.4.1 North America SIL 2-compliant PLCs Production Growth Rate (2020-2025)
9.4.2 North America SIL 2-compliant PLCs Production, Revenue, Price and Gross Margin (2020-2025)
9.5 Europe SIL 2-compliant PLCs Production
9.5.1 Europe SIL 2-compliant PLCs Production Growth Rate (2020-2025)
9.5.2 Europe SIL 2-compliant PLCs Production, Revenue, Price and Gross Margin (2020-2025)
9.6 Japan SIL 2-compliant PLCs Production (2020-2025)
9.6.1 Japan SIL 2-compliant PLCs Production Growth Rate (2020-2025)
9.6.2 Japan SIL 2-compliant PLCs Production, Revenue, Price and Gross Margin (2020-2025)
9.7 China SIL 2-compliant PLCs Production (2020-2025)
9.7.1 China SIL 2-compliant PLCs Production Growth Rate (2020-2025)
9.7.2 China SIL 2-compliant PLCs Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Emerson Electric
10.1.1 Emerson Electric Basic Information
10.1.2 Emerson Electric SIL 2-compliant PLCs Product Overview
10.1.3 Emerson Electric SIL 2-compliant PLCs Product Market Performance
10.1.4 Emerson Electric Business Overview

10.1.5 Emerson Electric SWOT Analysis
10.1.6 Emerson Electric Recent Developments
10.2 Honeywell
10.2.1 Honeywell Basic Information
10.2.2 Honeywell SIL 2-compliant PLCs Product Overview
10.2.3 Honeywell SIL 2-compliant PLCs Product Market Performance
10.2.4 Honeywell Business Overview
10.2.5 Honeywell SWOT Analysis
10.2.6 Honeywell Recent Developments
10.3 Johnson Controls
10.3.1 Johnson Controls Basic Information
10.3.2 Johnson Controls SIL 2-compliant PLCs Product Overview
10.3.3 Johnson Controls SIL 2-compliant PLCs Product Market Performance
10.3.4 Johnson Controls Business Overview
10.3.5 Johnson Controls SWOT Analysis
10.3.6 Johnson Controls Recent Developments
10.4 Rockwell Automation
10.4.1 Rockwell Automation Basic Information
10.4.2 Rockwell Automation SIL 2-compliant PLCs Product Overview
10.4.3 Rockwell Automation SIL 2-compliant PLCs Product Market Performance
10.4.4 Rockwell Automation Business Overview
10.4.5 Rockwell Automation Recent Developments
10.5 ABB Group
10.5.1 ABB Group Basic Information
10.5.2 ABB Group SIL 2-compliant PLCs Product Overview
10.5.3 ABB Group SIL 2-compliant PLCs Product Market Performance
10.5.4 ABB Group Business Overview
10.5.5 ABB Group Recent Developments
10.6 Bosch Rexroth
10.6.1 Bosch Rexroth Basic Information
10.6.2 Bosch Rexroth SIL 2-compliant PLCs Product Overview
10.6.3 Bosch Rexroth SIL 2-compliant PLCs Product Market Performance
10.6.4 Bosch Rexroth Business Overview
10.6.5 Bosch Rexroth Recent Developments
10.7 HIMA
10.7.1 HIMA Basic Information
10.7.2 HIMA SIL 2-compliant PLCs Product Overview
10.7.3 HIMA SIL 2-compliant PLCs Product Market Performance
10.7.4 HIMA Business Overview

10.7.5 HIMA Recent Developments
10.8 Pilz
10.8.1 Pilz Basic Information
10.8.2 Pilz SIL 2-compliant PLCs Product Overview
10.8.3 Pilz SIL 2-compliant PLCs Product Market Performance
10.8.4 Pilz Business Overview
10.8.5 Pilz Recent Developments
10.9 Schneider Electric
10.9.1 Schneider Electric Basic Information
10.9.2 Schneider Electric SIL 2-compliant PLCs Product Overview
10.9.3 Schneider Electric SIL 2-compliant PLCs Product Market Performance
10.9.4 Schneider Electric Business Overview
10.9.5 Schneider Electric Recent Developments
10.10 Siemens
10.10.1 Siemens Basic Information
10.10.2 Siemens SIL 2-compliant PLCs Product Overview
10.10.3 Siemens SIL 2-compliant PLCs Product Market Performance
10.10.4 Siemens Business Overview
10.10.5 Siemens Recent Developments
10.11 Mitsubishi Electric
10.11.1 Mitsubishi Electric Basic Information
10.11.2 Mitsubishi Electric SIL 2-compliant PLCs Product Overview
10.11.3 Mitsubishi Electric SIL 2-compliant PLCs Product Market Performance
10.11.4 Mitsubishi Electric Business Overview
10.11.5 Mitsubishi Electric Recent Developments
10.12 Omron
10.12.1 Omron Basic Information
10.12.2 Omron SIL 2-compliant PLCs Product Overview
10.12.3 Omron SIL 2-compliant PLCs Product Market Performance
10.12.4 Omron Business Overview
10.12.5 Omron Recent Developments
10.13 Yokogawa Electric
10.13.1 Yokogawa Electric Basic Information
10.13.2 Yokogawa Electric SIL 2-compliant PLCs Product Overview
10.13.3 Yokogawa Electric SIL 2-compliant PLCs Product Market Performance
10.13.4 Yokogawa Electric Business Overview
10.13.5 Yokogawa Electric Recent Developments

11 SIL 2-COMPLIANT PLCS MARKET FORECAST BY REGION

+357 96 030922
info@marketpublishers.com

11.1 Global SIL 2-compliant PLCs Market Size Forecast
11.2 Global SIL 2-compliant PLCs Market Forecast by Region
11.2.1 North America Market Size Forecast by Country
11.2.2 Europe SIL 2-compliant PLCs Market Size Forecast by Country
11.2.3 Asia Pacific SIL 2-compliant PLCs Market Size Forecast by Region
11.2.4 South America SIL 2-compliant PLCs Market Size Forecast by Country
11.2.5 Middle East and Africa Forecasted Sales of SIL 2-compliant PLCs by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global SIL 2-compliant PLCs Market Forecast by Type (2026-2035)
12.1.1 Global Forecasted Sales of SIL 2-compliant PLCs by Type (2026-2035)
12.1.2 Global SIL 2-compliant PLCs Market Size Forecast by Type (2026-2035)
12.1.3 Global Forecasted Price of SIL 2-compliant PLCs by Type (2026-2035)
12.2 Global SIL 2-compliant PLCs Market Forecast by Application (2026-2035)
12.2.1 Global SIL 2-compliant PLCs Sales (K Units) Forecast by Application
12.2.2 Global SIL 2-compliant PLCs Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Global SIL 2-compliant PLCs Market Size by Type (M USD)
Table 4. Global SIL 2-compliant PLCs Market Size by Application
Table 5. SIL 2-compliant PLCs Market Size Comparison by Region (M USD)
Table 6. Global SIL 2-compliant PLCs Sales (K Units) by Manufacturers (2020-2025)
Table 7. Global SIL 2-compliant PLCs Sales Market Share by Manufacturers (2020-2025)
Table 8. Global SIL 2-compliant PLCs Revenue (M USD) by Manufacturers (2020-2025)
Table 9. Global SIL 2-compliant PLCs Revenue Share by Manufacturers (2020-2025)
Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in SIL 2-compliant PLCs as of 2025)
Table 11. Global Market SIL 2-compliant PLCs Average Price (USD/Unit) of Key Manufacturers (2020-2025)
Table 12. Manufacturers? Manufacturing Sites, Areas Served
Table 13. Manufacturers? Product Type
Table 14. Global SIL 2-compliant PLCs Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 15. Mergers & Acquisitions, Expansion Plans
Table 16. Market Overview of Key Raw Materials
Table 17. Midstream Market Analysis
Table 18. Downstream Customer Analysis
Table 19. Key Development Trends
Table 20. Driving Factors
Table 21. SIL 2-compliant PLCs Market Challenges
Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 26. Global SIL 2-compliant PLCs Sales by Type (K Units)
Table 27. Global SIL 2-compliant PLCs Market Size by Type (M USD)
Table 28. Global SIL 2-compliant PLCs Sales (K Units) by Type (2020-2025)
Table 29. Global SIL 2-compliant PLCs Sales Market Share by Type (2020-2025)
Table 30. Global SIL 2-compliant PLCs Market Size (M USD) by Type (2020-2025)

Table 31. Global SIL 2-compliant PLCs Market Share by Type (2020-2025)
Table 32. Global SIL 2-compliant PLCs Price (USD/Unit) by Type (2020-2025)
Table 33. Global SIL 2-compliant PLCs Sales (K Units) by Application
Table 34. Global SIL 2-compliant PLCs Market Size by Application
Table 35. Global SIL 2-compliant PLCs Sales by Application (2020-2025) & (K Units)
Table 36. Global SIL 2-compliant PLCs Sales Market Share by Application (2020-2025)
Table 37. Global SIL 2-compliant PLCs Market Size by Application (2020-2025) & (M USD)
Table 38. Global SIL 2-compliant PLCs Market Share by Application (2020-2025)
Table 39. Global SIL 2-compliant PLCs Sales Growth Rate by Application (2020-2025)
Table 40. Global SIL 2-compliant PLCs Sales by Region (2020-2025) & (K Units)
Table 41. Global SIL 2-compliant PLCs Sales Market Share by Region (2020-2025)
Table 42. Global SIL 2-compliant PLCs Market Size by Region (2020-2025) & (M USD)
Table 43. Global SIL 2-compliant PLCs Market Size by Region (2020-2025)
Table 44. North America SIL 2-compliant PLCs Sales by Country (2020-2025) & (K Units)
Table 45. North America SIL 2-compliant PLCs Market Size by Country (2020-2025) & (M USD)
Table 46. Europe SIL 2-compliant PLCs Sales by Country (2020-2025) & (K Units)
Table 47. Europe SIL 2-compliant PLCs Market Size by Country (2020-2025) & (M USD)
Table 48. Asia Pacific SIL 2-compliant PLCs Sales by Region (2020-2025) & (K Units)
Table 49. Asia Pacific SIL 2-compliant PLCs Market Size by Region (2020-2025) & (M USD)
Table 50. South America SIL 2-compliant PLCs Sales by Country (2020-2025) & (K Units)
Table 51. South America SIL 2-compliant PLCs Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa SIL 2-compliant PLCs Sales by Region (2020-2025) & (K Units)
Table 53. Middle East and Africa SIL 2-compliant PLCs Market Size by Region (2020-2025) & (M USD)
Table 54. Global SIL 2-compliant PLCs Production (K Units) by Region(2020-2025)
Table 55. Global SIL 2-compliant PLCs Revenue (US$ Million) by Region (2020-2025)
Table 56. Global SIL 2-compliant PLCs Revenue Market Share by Region (2020-2025)
Table 57. Global SIL 2-compliant PLCs Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. North America SIL 2-compliant PLCs Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 59. Europe SIL 2-compliant PLCs Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 60. Japan SIL 2-compliant PLCs Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 61. China SIL 2-compliant PLCs Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 62. Emerson Electric Basic Information
Table 63. Emerson Electric SIL 2-compliant PLCs Product Overview
Table 64. Emerson Electric SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 65. Emerson Electric Business Overview
Table 66. Emerson Electric SWOT Analysis
Table 67. Emerson Electric Recent Developments
Table 68. Honeywell Basic Information
Table 69. Honeywell SIL 2-compliant PLCs Product Overview
Table 70. Honeywell SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 71. Honeywell Business Overview
Table 72. Honeywell SWOT Analysis
Table 73. Honeywell Recent Developments
Table 74. Johnson Controls Basic Information
Table 75. Johnson Controls SIL 2-compliant PLCs Product Overview
Table 76. Johnson Controls SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 77. Johnson Controls Business Overview
Table 78. Johnson Controls SWOT Analysis
Table 79. Johnson Controls Recent Developments
Table 80. Rockwell Automation Basic Information
Table 81. Rockwell Automation SIL 2-compliant PLCs Product Overview
Table 82. Rockwell Automation SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 83. Rockwell Automation Business Overview
Table 84. Rockwell Automation Recent Developments
Table 85. ABB Group Basic Information
Table 86. ABB Group SIL 2-compliant PLCs Product Overview
Table 87. ABB Group SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. ABB Group Business Overview
Table 89. ABB Group Recent Developments

Table 90. Bosch Rexroth Basic Information
Table 91. Bosch Rexroth SIL 2-compliant PLCs Product Overview
Table 92. Bosch Rexroth SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. Bosch Rexroth Business Overview
Table 94. Bosch Rexroth Recent Developments
Table 95. HIMA Basic Information
Table 96. HIMA SIL 2-compliant PLCs Product Overview
Table 97. HIMA SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. HIMA Business Overview
Table 99. HIMA Recent Developments
Table 100. Pilz Basic Information
Table 101. Pilz SIL 2-compliant PLCs Product Overview
Table 102. Pilz SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 103. Pilz Business Overview
Table 104. Pilz Recent Developments
Table 105. Schneider Electric Basic Information
Table 106. Schneider Electric SIL 2-compliant PLCs Product Overview
Table 107. Schneider Electric SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 108. Schneider Electric Business Overview
Table 109. Schneider Electric Recent Developments
Table 110. Siemens Basic Information
Table 111. Siemens SIL 2-compliant PLCs Product Overview
Table 112. Siemens SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 113. Siemens Business Overview
Table 114. Siemens Recent Developments
Table 115. Mitsubishi Electric Basic Information
Table 116. Mitsubishi Electric SIL 2-compliant PLCs Product Overview
Table 117. Mitsubishi Electric SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 118. Mitsubishi Electric Business Overview
Table 119. Mitsubishi Electric Recent Developments
Table 120. Omron Basic Information
Table 121. Omron SIL 2-compliant PLCs Product Overview
Table 122. Omron SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price

(USD/Unit) and Gross Margin (2020-2025)
Table 123. Omron Business Overview
Table 124. Omron Recent Developments
Table 125. Yokogawa Electric Basic Information
Table 126. Yokogawa Electric SIL 2-compliant PLCs Product Overview
Table 127. Yokogawa Electric SIL 2-compliant PLCs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 128. Yokogawa Electric Business Overview
Table 129. Yokogawa Electric Recent Developments
Table 130. Global SIL 2-compliant PLCs Sales Forecast by Region (2026-2035) & (K Units)
Table 131. Global SIL 2-compliant PLCs Market Size Forecast by Region (2026-2035) & (M USD)
Table 132. North America SIL 2-compliant PLCs Sales Forecast by Country (2026-2035) & (K Units)
Table 133. North America SIL 2-compliant PLCs Market Size Forecast by Country (2026-2035) & (M USD)
Table 134. Europe SIL 2-compliant PLCs Sales Forecast by Country (2026-2035) & (K Units)
Table 135. Europe SIL 2-compliant PLCs Market Size Forecast by Country (2026-2035) & (M USD)
Table 136. Asia Pacific SIL 2-compliant PLCs Sales Forecast by Region (2026-2035) & (K Units)
Table 137. Asia Pacific SIL 2-compliant PLCs Market Size Forecast by Region (2026-2035) & (M USD)
Table 138. South America SIL 2-compliant PLCs Sales Forecast by Country (2026-2035) & (K Units)
Table 139. South America SIL 2-compliant PLCs Market Size Forecast by Country (2026-2035) & (M USD)
Table 140. Middle East and Africa SIL 2-compliant PLCs Sales Forecast by Country (2026-2035) & (Units)
Table 141. Middle East and Africa SIL 2-compliant PLCs Market Size Forecast by Country (2026-2035) & (M USD)
Table 142. Global SIL 2-compliant PLCs Sales Forecast by Type (2026-2035) & (K Units)
Table 143. Global SIL 2-compliant PLCs Market Size Forecast by Type (2026-2035) & (M USD)
Table 144. Global SIL 2-compliant PLCs Price Forecast by Type (2026-2035) & (USD/Unit)

+357 96 030922
info@marketpublishers.com

Table 145. Global SIL 2-compliant PLCs Sales (K Units) Forecast by Application (2026-2035)
Table 146. Global SIL 2-compliant PLCs Market Size Forecast by Application (2026-2035) & (M USD)

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of SIL 2-compliant PLCs
Figure 2. Data Triangulation
Figure 3. Key Caveats
Figure 4. Global SIL 2-compliant PLCs Market Size (M USD), 2025-2035
Figure 5. Global SIL 2-compliant PLCs Market Size (M USD) (2020-2035)
Figure 6. Global SIL 2-compliant PLCs Sales (K Units) & (2020-2035)
Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
Figure 9. Evaluation Matrix of Regional Market Development Potential
Figure 10. SIL 2-compliant PLCs Market Size by Country (M USD)
Figure 11. Company Assessment Quadrant
Figure 12. Global SIL 2-compliant PLCs Product Life Cycle
Figure 13. SIL 2-compliant PLCs Sales Share by Manufacturers in 2025
Figure 14. Global SIL 2-compliant PLCs Revenue Share by Manufacturers in 2025
Figure 15. SIL 2-compliant PLCs Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
Figure 16. Global Market SIL 2-compliant PLCs Average Price (USD/Unit) of Key Manufacturers in 2025
Figure 17. The Global 5 and 10 Largest Players: Market Share by SIL 2-compliant PLCs Revenue in 2025
Figure 18. Industry Chain Map of SIL 2-compliant PLCs
Figure 19. Global SIL 2-compliant PLCs Market PEST Analysis
Figure 20. Global SIL 2-compliant PLCs Market Porter's Five Forces Analysis
Figure 21. Global Merchandise Trade as a Percentage Of GDP
Figure 22. US - Imports of Goods by Country
Figure 23. China Exports by Country
Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
Figure 26. Global SIL 2-compliant PLCs Market Share by Type
Figure 27. Sales Market Share of SIL 2-compliant PLCs by Type (2020-2025)
Figure 28. Sales Market Share of SIL 2-compliant PLCs by Type in 2025
Figure 29. Market Share of SIL 2-compliant PLCs by Type (2020-2025)
Figure 30. Market Share of SIL 2-compliant PLCs by Type in 2025
Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
Figure 32. Global SIL 2-compliant PLCs Market Share by Application

Figure 33. Global SIL 2-compliant PLCs Sales Market Share by Application (2020-2025)
Figure 34. Global SIL 2-compliant PLCs Sales Market Share by Application in 2025
Figure 35. Global SIL 2-compliant PLCs Market Share by Application (2020-2025)
Figure 36. Global SIL 2-compliant PLCs Market Share by Application in 2025
Figure 37. Global SIL 2-compliant PLCs Sales Growth Rate by Application (2020-2025)
Figure 38. Global SIL 2-compliant PLCs Sales Market Share by Region (2020-2025)
Figure 39. Global SIL 2-compliant PLCs Market Size by Region (2020-2025)
Figure 40. North America SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 41. North America SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 42. North America SIL 2-compliant PLCs Sales Market Share by Country in 2024
Figure 43. North America SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 44. North America SIL 2-compliant PLCs Market Size by Country in 2024
Figure 45. U.S. SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 46. U.S. SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 47. Canada SIL 2-compliant PLCs Sales (K Units) and Growth Rate (2020-2025)
Figure 48. Canada SIL 2-compliant PLCs Market Size (M USD) and Growth Rate (2020-2025)
Figure 49. Mexico SIL 2-compliant PLCs Sales (Units) and Growth Rate (2020-2025)
Figure 50. Mexico SIL 2-compliant PLCs Market Size (Units) and Growth Rate (2020-2025)
Figure 51. Europe SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 52. Europe SIL 2-compliant PLCs Sales Market Share by Country in 2024
Figure 53. Europe SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 54. Europe SIL 2-compliant PLCs Market Size by Country in 2024
Figure 55. Germany SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 56. Germany SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 57. France SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 58. France SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 59. U.K. SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 61. Italy SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 62. Italy SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 63. Spain SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 64. Spain SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 65. Asia Pacific SIL 2-compliant PLCs Sales and Growth Rate (K Units)
Figure 66. Asia Pacific SIL 2-compliant PLCs Sales Market Share by Region in 2024
Figure 67. Asia Pacific SIL 2-compliant PLCs Market Size by Region in 2024
Figure 68. China SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 69. China SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 70. Japan SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 71. Japan SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 72. South Korea SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 73. South Korea SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 74. India SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 75. India SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 76. Southeast Asia SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 77. Southeast Asia SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 78. South America SIL 2-compliant PLCs Sales and Growth Rate (K Units)
Figure 79. South America SIL 2-compliant PLCs Sales Market Share by Country in 2024
Figure 80. South America SIL 2-compliant PLCs Market Size and Growth Rate (M USD)
Figure 81. South America SIL 2-compliant PLCs Market Size by Country in 2024
Figure 82. Brazil SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 83. Brazil SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 84. Argentina SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 85. Argentina SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025)

& (M USD)
Figure 86. Columbia SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 87. Columbia SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 88. Middle East and Africa SIL 2-compliant PLCs Sales and Growth Rate (K Units)
Figure 89. Middle East and Africa SIL 2-compliant PLCs Sales Market Share by Region in 2024
Figure 90. Middle East and Africa SIL 2-compliant PLCs Market Size and Growth Rate (M USD)
Figure 91. Middle East and Africa SIL 2-compliant PLCs Market Size by Region in 2024
Figure 92. Saudi Arabia SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 93. Saudi Arabia SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 94. UAE SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 95. UAE SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 96. Egypt SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 97. Egypt SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 98. Nigeria SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 99. Nigeria SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 100. South Africa SIL 2-compliant PLCs Sales and Growth Rate (2020-2025) & (K Units)
Figure 101. South Africa SIL 2-compliant PLCs Market Size and Growth Rate (2020-2025) & (M USD)
Figure 102. Global SIL 2-compliant PLCs Production Market Share by Region (2020-2025)
Figure 103. North America SIL 2-compliant PLCs Production (K Units) Growth Rate (2020-2025)
Figure 104. Europe SIL 2-compliant PLCs Production (K Units) Growth Rate (2020-2025)
Figure 105. Japan SIL 2-compliant PLCs Production (K Units) Growth Rate (2020-2025)
Figure 106. China SIL 2-compliant PLCs Production (K Units) Growth Rate (2020-2025)
Figure 107. Global SIL 2-compliant PLCs Sales Forecast by Volume (2020-2035) & (K

+357 96 030922
info@marketpublishers.com

Units)
Figure 108. Global SIL 2-compliant PLCs Market Size Forecast by Value (2020-2035) & (M USD)
Figure 109. Global SIL 2-compliant PLCs Sales Market Share Forecast by Type (2026-2035)
Figure 110. Global SIL 2-compliant PLCs Market Share Forecast by Type (2026-2035)
Figure 111. Global SIL 2-compliant PLCs Sales Forecast by Application (2026-2035)
Figure 112. Global SIL 2-compliant PLCs Market Share Forecast by Application (2026-2035)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global SIL 2-compliant PLCs Market Research Report 2026(Status and Outlook)

Product link: https://marketpublishers.com/r/G0079474B339EN.html

Price: US$ 2,980.00 (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/G0079474B339EN.html