

Laundry Automation Systems Market Forecasts to 2034– Global Analysis By Product (Automated Washing Machines, Automated Dryers, Automated Ironing Systems, Folding Machines / Robots, Dosing & Dispensing Systems), System Type, Automation Level, Technology, Application, End User and By Geography

<https://marketpublishers.com/r/LE6A2F04655BEN.html>

Date: April 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: LE6A2F04655BEN

Abstracts

According to Statistics MRC, the Global Laundry Automation Systems Market is accounted for \$3.31 billion in 2026 and is expected to reach \$6.08 billion by 2034 growing at a CAGR of 7.9% during the forecast period. Laundry Automation Systems are integrated technological solutions designed to streamline, optimize, and manage commercial and industrial laundry operations with minimal manual intervention. These systems incorporate advanced machinery, including automated washers, dryers, folding units, and conveyors, often coupled with software for monitoring, scheduling, and process control. By enhancing efficiency, reducing labor costs, and ensuring consistent quality, laundry automation supports large scale operations such as hotels, hospitals, and laundromats. Additionally, these systems improve resource utilization—water, energy, and detergents while promoting operational safety, reliability, and scalability in modern laundry management environments.

Market Dynamics:

Driver:

Labor Efficiency & Cost Savings

The growing demand for labor efficiency and cost reduction is a key driver for the Laundry Automation Systems Market. Automated solutions minimize human intervention in repetitive tasks, reducing dependency on manual labor while optimizing operational workflows. Hotels, hospitals, and large laundromats benefit from faster processing times, consistent output quality, and lower labor expenses. By streamlining operations, these systems also help facilities reallocate human resources to higher-value tasks, enhancing overall productivity and profitability across large-scale laundry operations.

Restraint:

High Initial Capital Investment

A significant restraint hindering market growth is the high initial capital investment required for implementing laundry automation systems. Advanced machinery, integrated software, and installation costs present substantial upfront expenditures that may be prohibitive for small to mid-sized enterprises. The financial barrier limits adoption, despite the potential long-term savings in labor and resource efficiency. Organizations often weigh the initial cost against projected operational benefits, slowing widespread deployment in markets.

Opportunity:

Technological Innovation & Integration

Technological innovation and seamless integration present immense growth opportunities for the market. Emerging technologies, including IoT-enabled washers, AI-driven process optimization, and real-time monitoring software, enhance operational efficiency and predictive maintenance. Integration with facility management systems allows smarter scheduling, energy management, and inventory tracking. As innovation reduces downtime and improves resource utilization, companies can achieve higher operational resilience and scalability, positioning automation as a strategic solution in modern commercial and industrial laundry operations.

Threat:

Complexity in Implementation

The complexity involved in implementing laundry automation systems poses a notable

threat to market adoption. Integrating advanced machinery with existing infrastructure requires technical expertise, meticulous planning, and employee training.

Mismanagement or improper installation can lead to operational disruptions, reduced efficiency, and financial losses. Additionally, the learning curve associated with automated systems may deter some organizations, particularly those with limited technical resources. This implementation complexity challenges stakeholders, potentially slowing the pace of market penetration.

Covid-19 Impact:

The Covid-19 pandemic significantly influenced the market by accelerating demand for contactless, hygienic, and efficient laundry solutions. Health and safety concerns in hospitals and public laundromats prompted increased adoption of automated washers, dryers, and folding systems. Automation minimized human contact with contaminated textiles, ensured consistent sanitation, and optimized resource usage during periods of labor shortages. The pandemic highlighted operational resilience and hygiene, reinforcing the strategic importance of automation in maintaining business continuity across large scale laundry operations.

The automated dryers segment is expected to be the largest during the forecast period

The automated dryers segment is expected to account for the largest market share during the forecast period, due to their ability to deliver consistent drying performance, reduce manual labor, and improve overall operational efficiency in large-scale laundry facilities. Advanced features, such as sensor-based drying and programmable cycles, enhance energy efficiency and fabric care, making them ideal for hotels, hospitals, and commercial laundromats. The growing demand for faster, reliable, and standardized laundry processes further reinforces this segment's market leadership.

The robotic systems segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the robotic systems segment is predicted to witness the highest growth rate, as These systems, including automated folding, sorting, and handling robots, significantly reduce manual intervention while improving accuracy and throughput in commercial laundries. The increasing adoption of AI-powered robotics, IoT integration, and advanced process control is driving growth. Businesses are investing in robotic automation to optimize labor costs, enhance operational efficiency, and maintain hygiene and quality standards, positioning this segment as a key growth

engine in the market.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share, due to expansion of hospitality and healthcare sectors, and a rising demand for labor-efficient solutions are major contributing factors. Additionally, government initiatives promoting technological adoption and automation in commercial operations, coupled with increasing awareness of energy and water efficiency, are driving market growth. The presence of emerging economies and large-scale commercial laundries positions Asia Pacific as the market's dominant and fastest-growing region.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR, owing to rising demand for labor-saving technologies. The region's focus on smart infrastructure, technological innovation, and energy-efficient operations supports automation adoption. Increasing investments in AI, robotics, and IoT-enabled laundry solutions further enhance process efficiency and service quality. This growth is reinforced by supportive government policies, rising urbanization, and heightened awareness of resource optimization, positioning the region as the fastest-growing market globally.

Key players in the market

Some of the key players in Laundry Automation Systems Market include JENSEN-GROUP, Girbau Group, Alliance Laundry Systems, Kannegiesser GmbH, Ecolab Inc., Christeyns NV, WashTec AG, Electrolux Professional, Miele Professional, Pellerin Milnor Corporation, Lapauw International, Softrol Systems, Inwatec ApS, Micross Automation Systems and Shanghai Rundi Washing Equipment Co. Ltd.

Key Developments:

In March 2026, Ecolab announced a \$4.75 billion cash acquisition of CoolIT Systems, strengthening its position in AI data center cooling. The deal integrates advanced liquid cooling technologies with Ecolab's expertise, enabling end-to-end solutions and accelerating growth in high-performance computing markets.

In January 2026, Ecolab partnered with CDP to launch the Water Use Efficiency Index,

a benchmarking tool that helps companies measure, compare, and improve water performance. The initiative provides sector-specific targets, enabling businesses to enhance efficiency, resilience, and sustainable resource management.

Products Covered:

Automated Washing Machines

Automated Dryers

Automated Ironing Systems

Folding Machines / Robots

Dosing & Dispensing Systems

System Types Covered:

Fully Automated Systems

Semi-Automated Systems

Automation Levels Covered:

Assisted / Hybrid Automation

Manual with Automation Features

Technologies Covered:

IoT-Enabled Systems

AI & Machine Learning

Robotic Systems

Smart Sensors

Computer Vision Systems

Applications Covered:

Residential

Commercial

Industrial

End Users Covered:

Household Users

Commercial Laundry Service Providers

Healthcare Facilities

Hospitality Sector

Industrial Facilities

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

2 RESEARCH FRAMEWORK

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
 - 2.4.1 Data Collection (Primary and Secondary)
 - 2.4.2 Data Modeling and Estimation Techniques
 - 2.4.3 Data Validation and Triangulation
 - 2.4.4 Analytical and Forecasting Approach

3 MARKET DYNAMICS AND TREND ANALYSIS

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

4 COMPETITIVE AND STRATEGIC ASSESSMENT

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Supplier Bargaining Power
 - 4.1.2 Buyer Bargaining Power
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

5 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY PRODUCT

- 5.1 Automated Washing Machines
- 5.2 Automated Dryers
- 5.3 Automated Ironing Systems
- 5.4 Folding Machines / Robots
- 5.5 Dosing & Dispensing Systems

6 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY SYSTEM TYPE

- 6.1 Fully Automated Systems
- 6.2 Semi-Automated Systems

7 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY AUTOMATION LEVEL

- 7.1 Assisted / Hybrid Automation
- 7.2 Manual with Automation Features

8 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY TECHNOLOGY

- 8.1 IoT-Enabled Systems
- 8.2 AI & Machine Learning
- 8.3 Robotic Systems
- 8.4 Smart Sensors
- 8.5 Computer Vision Systems

9 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY APPLICATION

- 9.1 Residential
- 9.2 Commercial
- 9.3 Industrial

10 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY END USER

- 10.1 Household Users
- 10.2 Commercial Laundry Service Providers
- 10.3 Healthcare Facilities
- 10.4 Hospitality Sector
- 10.5 Industrial Facilities

11 GLOBAL LAUNDRY AUTOMATION SYSTEMS MARKET, BY GEOGRAPHY

- 11.1 North America
 - 11.1.1 United States
 - 11.1.2 Canada
 - 11.1.3 Mexico
- 11.2 Europe
 - 11.2.1 United Kingdom
 - 11.2.2 Germany
 - 11.2.3 France
 - 11.2.4 Italy
 - 11.2.5 Spain
 - 11.2.6 Netherlands
 - 11.2.7 Belgium
 - 11.2.8 Sweden
 - 11.2.9 Switzerland
 - 11.2.10 Poland
 - 11.2.11 Rest of Europe
- 11.3 Asia Pacific
 - 11.3.1 China
 - 11.3.2 Japan
 - 11.3.3 India
 - 11.3.4 South Korea
 - 11.3.5 Australia
 - 11.3.6 Indonesia
 - 11.3.7 Thailand
 - 11.3.8 Malaysia
 - 11.3.9 Singapore
 - 11.3.10 Vietnam
 - 11.3.11 Rest of Asia Pacific
- 11.4 South America
 - 11.4.1 Brazil
 - 11.4.2 Argentina

- 11.4.3 Colombia
- 11.4.4 Chile
- 11.4.5 Peru
- 11.4.6 Rest of South America
- 11.5 Rest of the World (RoW)
 - 11.5.1 Middle East
 - 11.5.1.1 Saudi Arabia
 - 11.5.1.2 United Arab Emirates
 - 11.5.1.3 Qatar
 - 11.5.1.4 Israel
 - 11.5.1.5 Rest of Middle East
 - 11.5.2 Africa
 - 11.5.2.1 South Africa
 - 11.5.2.2 Egypt
 - 11.5.2.3 Morocco
 - 11.5.2.4 Rest of Africa

12 STRATEGIC MARKET INTELLIGENCE

- 12.1 Industry Value Network and Supply Chain Assessment
- 12.2 White-Space and Opportunity Mapping
- 12.3 Product Evolution and Market Life Cycle Analysis
- 12.4 Channel, Distributor, and Go-to-Market Assessment

13 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES

- 13.1 Mergers and Acquisitions
- 13.2 Partnerships, Alliances, and Joint Ventures
- 13.3 New Product Launches and Certifications
- 13.4 Capacity Expansion and Investments
- 13.5 Other Strategic Initiatives

14 COMPANY PROFILES

- 14.1 JENSEN-GROUP
- 14.2 Girbau Group
- 14.3 Alliance Laundry Systems
- 14.4 Kannegiesser GmbH
- 14.5 Ecolab Inc.

- 14.6 Christeyns NV
- 14.7 WashTec AG
- 14.8 Electrolux Professional
- 14.9 Miele Professional
- 14.10 Pellerin Milnor Corporation
- 14.11 Lapauw International
- 14.12 Softrol Systems
- 14.13 Inwatec ApS
- 14.14 Micros Automation Systems
- 14.15 Shanghai Rundi Washing Equipment Co. Ltd.

List Of Tables

LIST OF TABLES

Table 1 Global Laundry Automation Systems Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Laundry Automation Systems Market Outlook, By Product (2023-2034) (\$MN)

Table 3 Global Laundry Automation Systems Market Outlook, By Automated Washing Machines (2023-2034) (\$MN)

Table 4 Global Laundry Automation Systems Market Outlook, By Automated Dryers (2023-2034) (\$MN)

Table 5 Global Laundry Automation Systems Market Outlook, By Automated Ironing Systems (2023-2034) (\$MN)

Table 6 Global Laundry Automation Systems Market Outlook, By Folding Machines / Robots (2023-2034) (\$MN)

Table 7 Global Laundry Automation Systems Market Outlook, By Dosing & Dispensing Systems (2023-2034) (\$MN)

Table 8 Global Laundry Automation Systems Market Outlook, By System Type (2023-2034) (\$MN)

Table 9 Global Laundry Automation Systems Market Outlook, By Fully Automated Systems (2023-2034) (\$MN)

Table 10 Global Laundry Automation Systems Market Outlook, By Semi-Automated Systems (2023-2034) (\$MN)

Table 11 Global Laundry Automation Systems Market Outlook, By Automation Level (2023-2034) (\$MN)

Table 12 Global Laundry Automation Systems Market Outlook, By Assisted / Hybrid Automation (2023-2034) (\$MN)

Table 13 Global Laundry Automation Systems Market Outlook, By Manual with Automation Features (2023-2034) (\$MN)

Table 14 Global Laundry Automation Systems Market Outlook, By Technology (2023-2034) (\$MN)

Table 15 Global Laundry Automation Systems Market Outlook, By IoT-Enabled Systems (2023-2034) (\$MN)

Table 16 Global Laundry Automation Systems Market Outlook, By AI & Machine Learning (2023-2034) (\$MN)

Table 17 Global Laundry Automation Systems Market Outlook, By Robotic Systems (2023-2034) (\$MN)

Table 18 Global Laundry Automation Systems Market Outlook, By Smart Sensors

(2023-2034) (\$MN)

Table 19 Global Laundry Automation Systems Market Outlook, By Computer Vision Systems (2023-2034) (\$MN)

Table 20 Global Laundry Automation Systems Market Outlook, By Application (2023-2034) (\$MN)

Table 21 Global Laundry Automation Systems Market Outlook, By Residential (2023-2034) (\$MN)

Table 22 Global Laundry Automation Systems Market Outlook, By Commercial (2023-2034) (\$MN)

Table 23 Global Laundry Automation Systems Market Outlook, By Industrial (2023-2034) (\$MN)

Table 24 Global Laundry Automation Systems Market Outlook, By End User (2023-2034) (\$MN)

Table 25 Global Laundry Automation Systems Market Outlook, By Household Users (2023-2034) (\$MN)

Table 26 Global Laundry Automation Systems Market Outlook, By Commercial Laundry Service Providers (2023-2034) (\$MN)

Table 27 Global Laundry Automation Systems Market Outlook, By Healthcare Facilities (2023-2034) (\$MN)

Table 28 Global Laundry Automation Systems Market Outlook, By Hospitality Sector (2023-2034) (\$MN)

Table 29 Global Laundry Automation Systems Market Outlook, By Industrial Facilities (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) are also represented in the same manner as above.

I would like to order

Product name: Laundry Automation Systems Market Forecasts to 2034– Global Analysis By Product (Automated Washing Machines, Automated Dryers, Automated Ironing Systems, Folding Machines / Robots, Dosing & Dispensing Systems), System Type, Automation Level, Technology, Application, End User and By Geography

Product link: <https://marketpublishers.com/r/LE6A2F04655BEN.html>

Price: US\$ 4,150.00 (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/LE6A2F04655BEN.html>