

Irrigation Automation Market - 2025-2033

<https://marketpublishers.com/r/IB57C86CC77CEN.html>

Date: March 2026

Pages: 217

Price: US\$ 2,999.00 (Single User License)

ID: IB57C86CC77CEN

Abstracts

The Irrigation Automation Market was valued at US\$ 6.10 billion in 2025 and is anticipated to reach US\$ 18.42 billion by 2033, at a CAGR of 0.171 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Irrigation Automation Market.

This report delivers a comprehensive overview of the Irrigation Automation Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Irrigation Automation Market. The Irrigation Automation Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

Irrigation Automation Market Scope:

By Automation Type

Computer-Based Irrigation Control Systems

Real-Time Feedback Systems

Time-Based Systems

Volume-Based Systems

By Component

Valves

Sprinklers

Controllers

Sensors

Others

By Irrigation

Surface Irrigation

Drip Irrigation

Sprinkler Irrigation

By System

Automatic

Semi-Automatic

By Application

Agricultural

Non-agricultural

Key Players

The Toro Company

Netafim

Lindsay Corporation

Valmont Industries Inc.

Jain Irrigation Systems Ltd

Hunter Industries

Rain Bird

WeatherTRAK

Weathermatic

Nelson Irrigation

Major Highlights

This report delivers a comprehensive overview of the Irrigation Automation Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Irrigation Automation Market. The Irrigation Automation Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing

strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by Automation Type
- 3.2. Snippet by Component
- 3.3. Snippet by Irrigation
- 3.4. Snippet by System
- 3.5. Snippet by Application
- 3.6. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Advantages of the Irrigation Automation
 - 4.1.1.2. New and Innovative Product Introductions
 - 4.1.2. Restraints
 - 4.1.2.1. High-Cost of the Irrigation Automation
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. DMI Opinion

6. COVID-19 ANALYSIS

- 6.1. Analysis of COVID-19
 - 6.1.1. Scenario Before COVID
 - 6.1.2. Scenario During COVID
 - 6.1.3. Scenario Post COVID
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During Pandemic
- 6.5. Manufacturers Strategic Initiatives
- 6.6. Conclusion

7. BY AUTOMATION TYPE

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type
 - 7.1.2. Market Attractiveness Index, By Automation Type
- 7.2. Computer-Based Irrigation Control Systems
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Real-Time Feedback Systems
- 7.4. Time-Based Systems
- 7.5. Volume-Based Systems

8. BY COMPONENT

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 8.1.2. Market Attractiveness Index, By Component
- 8.2. Valves
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Sprinklers
- 8.4. Controllers
- 8.5. Sensors
- 8.6. Others

9. BY IRRIGATION

- 9.1. Introduction
 - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

- 9.1.2. Market Attractiveness Index, By Irrigation
- 9.2. Surface Irrigation
 - 9.2.1. Introduction
 - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Drip Irrigation
- 9.4. Sprinkler Irrigation

10. BY SYSTEM

- 10.1. Introduction
 - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By System
 - 10.1.2. Market Attractiveness Index, By System
- 10.2. Automatic
 - 10.2.1. Introduction
 - 10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Semi-Automatic

11. BY APPLICATION

- 11.1. Introduction
 - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.1.2. Market Attractiveness Index, By Application
- 11.2. Agricultural
 - 11.2.1. Introduction
 - 11.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
 - 11.2.3. Open Field
 - 11.2.4. Greenhouse
 - 11.2.5. Other
- 11.3. Non-agricultural
 - 11.3.1. Residential
 - 11.3.2. Turf & Landscape
 - 11.3.3. Golf Courses
 - 11.3.4. Other

12. BY REGION

- 12.1. Introduction
 - 12.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 12.1.2. Market Attractiveness Index, By Region

12.2. North America

12.2.1. Introduction

12.2.2. Key Region-Specific Dynamics

12.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type

12.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

12.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

12.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

12.2.8.1. U.S.

12.2.8.2. Canada

12.2.8.3. Mexico

12.3. Europe

12.3.1. Introduction

12.3.2. Key Region-Specific Dynamics

12.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type

12.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

12.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

12.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

12.3.8.1. Germany

12.3.8.2. U.K.

12.3.8.3. France

12.3.8.4. Italy

12.3.8.5. Spain

12.3.8.6. Rest of Europe

12.4. South America

12.4.1. Introduction

12.4.2. Key Region-Specific Dynamics

12.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type

12.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

12.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

12.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

12.4.8.1. Brazil

12.4.8.2. Argentina

12.4.8.3. Rest of South America

12.5. Asia-Pacific

12.5.1. Introduction

12.5.2. Key Region-Specific Dynamics

12.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type

12.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

12.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

12.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

12.5.8.1. China

12.5.8.2. India

12.5.8.3. Japan

12.5.8.4. Australia

12.5.8.5. Rest of Asia-Pacific

12.6. Middle East and Africa

12.6.1. Introduction

12.6.2. Key Region-Specific Dynamics

12.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Type

12.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Irrigation

12.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

12.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13. COMPETITIVE LANDSCAPE

13.1. Competitive Scenario

13.2. Market Positioning/Share Analysis

13.3. Mergers and Acquisitions Analysis

14. COMPANY PROFILES

14.1. The Toro Company

14.1.1. Company Overview

14.1.2. Product Portfolio and Description

14.1.3. Financial Overview

14.1.4. Key Developments

14.2. Netafim

14.3. Lindsay Corporation

14.4. Valmont Industries Inc.

- 14.5. Jain Irrigation Systems Ltd
- 14.6. Hunter Industries
- 14.7. Rain Bird
- 14.8. WeatherTRAK
- 14.9. Weathermatic
- 14.10. Nelson Irrigation (*LIST NOT EXHAUSTIVE)

15. APPENDIX

- 15.1. About Us and Services
- 15.2. Contact Us

I would like to order

Product name: Irrigation Automation Market - 2025-2033

Product link: <https://marketpublishers.com/r/IB57C86CC77CEN.html>

Price: US\$ 2,999.00 (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/IB57C86CC77CEN.html>