

# **Precision Irrigation Market Size, Share & Trends Analysis Report By Irrigation Type (Drip Irrigation, Sprinkler Irrigation), By Component (Hardware, Software, Services), By Technology (Weather-Based Systems), By Application, By Region, And Segment Forecasts, 2026 - 2033**

<https://marketpublishers.com/r/PD10890B84FFEN.html>

Date: May 2026

Pages: 120

Price: US\$ 4,950.00 (Single User License)

ID: PD10890B84FFEN

## **Abstracts**

### **Precision Irrigation Market Summary**

The global precision irrigation market size was valued at USD 8.74 billion in 2025 and is projected to reach USD 16.59 billion by 2033, growing at a CAGR of 8.6% from 2026 to 2033. The market is primarily driven by increasing water scarcity, rising demand for higher agricultural productivity, and the growing adoption of advanced farming technologies.

Farmers and agribusinesses are increasingly adopting efficient irrigation methods to optimize water use while maintaining crop yield and quality, making precision irrigation a critical solution in modern agriculture. One of the key drivers is the escalating global water scarcity, which is pushing governments and farmers to adopt water-efficient irrigation systems. Traditional irrigation methods often result in significant water loss due to evaporation and runoff, whereas precision irrigation systems, such as drip and sensor-based irrigation, deliver water directly to plant roots. This targeted approach conserves water and improves crop health, making it highly attractive in regions facing water stress.

The growing need to enhance agricultural productivity to meet rising food demand is driving the precision irrigation market's growth. With the global population continuing to

grow, farmers are under pressure to maximize output from limited arable land. Precision irrigation enables better control over water application, ensuring crops receive the optimal amount at the right time. This leads to improved yields, reduced input costs, and more efficient resource utilization, thereby accelerating adoption across both large-scale and smallholder farms.

Technological advancements, particularly the integration of IoT, sensors, and data analytics, are further fueling market growth. Modern precision irrigation systems market leverage real-time data from soil moisture sensors, weather forecasts, and satellite imagery to automate irrigation schedules. This reduces manual intervention and enhances decision-making, allowing farmers to adopt a more data-driven approach to irrigation management and significantly improving operational efficiency.

Government initiatives and subsidies that promote sustainable agricultural practices also play a crucial role in market expansion. Many countries are encouraging the use of smart irrigation technologies through financial incentives, awareness programs, and regulatory frameworks aimed at water conservation. These initiatives lower the initial investment burden for farmers and accelerate the adoption of advanced irrigation solutions, particularly in developing regions.

In addition, the growing adoption of precision irrigation beyond traditional agriculture, such as in landscaping, golf courses, and sports grounds, is contributing to market growth. These applications require efficient water management to maintain aesthetic and functional quality while minimizing waste. As sustainability becomes a priority across sectors, the demand for precision irrigation systems in non-agricultural applications is expected to rise steadily, further supporting overall market expansion.

## Global Precision Irrigation Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the precision irrigation market report based on irrigation type, component, technology, application, and region:

Irrigation Type Outlook (Revenue, USD Million, 2021 - 2033)

Drip Irrigation

Sprinkler Irrigation

## Other Systems

### Component Outlook (Revenue, USD Million, 2021 - 2033)

#### Hardware

Controllers & Timers

Sensors

Valves & Flow Meters

Emitters & Pressure Regulators

Others

#### Software

#### Services

### Technology Outlook (Revenue, USD Million, 2021 - 2033)

#### Weather-Based Systems

#### Remote Sensing & GIS-Based Systems

#### IoT & Cloud-Based Systems

#### Variable Rate Irrigation Systems

#### Others

### Application Outlook (Revenue, USD Million, 2021 - 2033)

#### Field Crop Farming

#### Orchard & Vineyard Farming

Vegetable Farming

Greenhouse Cultivation

Turf & Landscape

Sports Grounds & Golf Courses

Others

Regional Outlook (Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Asia Pacific

China

India

Japan

South Korea

Australia

Latin America

Brazil

Middle East & Africa

UAE

Saudi Arabia

South Africa

**This report can be delivered to the clients within 5 Business Days**

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Market Definitions
- 1.3. Research Methodology
  - 1.3.1. Information Procurement
  - 1.3.2. Information or Data Analysis
  - 1.3.3. Market Formulation & Data Visualization
  - 1.3.4. Data Validation & Publishing
- 1.4. Research Scope and Assumptions
  - 1.4.1. List of Data Sources

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

### CHAPTER 3. PRECISION IRRIGATION VARIABLES, TRENDS, & SCOPE

- 3.1. Market Introduction/Lineage Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Market Dynamics
  - 3.3.1. Market Drivers Analysis
  - 3.3.2. Market Restraints Analysis
  - 3.3.3. Industry Opportunities
- 3.4. Precision Irrigation Analysis Tools
  - 3.4.1. Porter's Analysis
    - 3.4.1.1. Bargaining power of the suppliers
    - 3.4.1.2. Bargaining power of the buyers
    - 3.4.1.3. Threats of substitution
    - 3.4.1.4. Threats from new entrants
    - 3.4.1.5. Competitive rivalry
  - 3.4.2. PESTEL Analysis
    - 3.4.2.1. Political landscape
    - 3.4.2.2. Economic and social landscape
    - 3.4.2.3. Technological landscape

3.4.2.4. Environmental landscape

3.4.2.5. Legal landscape

## **CHAPTER 4. PRECISION IRRIGATION: IRRIGATION TYPE ESTIMATES & TREND ANALYSIS**

4.1. Precision Irrigation Market, By Irrigation Type Analysis & Market Share, 2025 & 2033

4.2. Drip Irrigation

4.2.1. Drip Irrigation Market Estimates and Forecasts, 2021 - 2033 (USD Million)

4.3. Sprinkler Irrigation

4.3.1. Sprinkler Irrigation Market Estimates and Forecasts, 2021 - 2033 (USD Million)

4.4. Other Systems

4.4.1. Other Systems Market Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 5. PRECISION IRRIGATION: COMPONENT ESTIMATES & TREND ANALYSIS**

5.1. Precision Irrigation Market, By Component Analysis & Market Share, 2025 & 2033

5.2. Hardware

5.2.1. Hardware Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.2.2. Controllers & Timers

5.2.2.1. Controllers & Timers Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.2.3. Sensors

5.2.3.1. Sensors Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.2.4. Valves & Flow Meters

5.2.4.1. Valves & Flow Meters Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.2.5. Emitters & Pressure Regulators

5.2.5.1. Emitters & Pressure Regulators Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.2.6. Others

5.2.6.1. Others Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.3. Software

5.3.1. Software Market Estimates and Forecasts, 2021 - 2033 (USD Million)

5.4. Services

5.4.1. Services Market Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 6. PRECISION IRRIGATION: TECHNOLOGY ESTIMATES & TREND ANALYSIS**

6.1. Precision Irrigation Market, By Technology Analysis & Market Share, 2025 & 2033

6.2. Weather-Based Systems

6.2.1. Weather-Based Systems Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.3. Remote Sensing & GIS-Based Systems

6.3.1. Remote Sensing & GIS-Based Systems Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.4. IoT & Cloud-Based Systems

6.4.1. IoT & Cloud-Based Systems Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.5. Variable Rate Irrigation Systems

6.5.1. Variable Rate Irrigation Systems Market Estimates and Forecasts, 2021 - 2033 (USD Million)

6.6. Others

6.6.1. Others Market Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 7. PRECISION IRRIGATION: APPLICATION ESTIMATES & TREND ANALYSIS**

7.1. Precision Irrigation Market, By Application Analysis & Market Share, 2025 & 2033

7.2. Field Crop Farming

7.2.1. Field Crop Farming Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.3. Orchard & Vineyard Farming

7.3.1. Orchard & Vineyard Farming Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.4. Vegetable Farming

7.4.1. Vegetable Farming Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.5. Greenhouse Cultivation

7.5.1. Greenhouse Cultivation Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.6. Turf & Landscape

7.6.1. Turf & Landscape Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.7. Sports Grounds & Golf Courses

7.7.1. Sports Grounds & Golf Courses Market Estimates and Forecasts, 2021 - 2033 (USD Million)

7.8. Others



### 7.8.1. Others Market Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 8. PRECISION IRRIGATION MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

### 8.1. Precision Irrigation Market Share, By Region, 2025 & 2033 (USD Million)

#### 8.2. North America

##### 8.2.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

##### 8.2.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

##### 8.2.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

##### 8.2.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

##### 8.2.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.2.6. U.S.

###### 8.2.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

###### 8.2.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

###### 8.2.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

###### 8.2.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

###### 8.2.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.2.7. Canada

###### 8.2.7.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

###### 8.2.7.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

###### 8.2.7.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

###### 8.2.7.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

###### 8.2.7.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.2.8. Mexico

###### 8.2.8.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

###### 8.2.8.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue,

USD Million)

8.2.8.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.2.8.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.2.8.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.3. Europe

8.3.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.3.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.3.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.3.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.3.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.3.6. UK

8.3.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.3.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.3.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.3.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.3.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.3.7. Germany

8.3.7.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.3.7.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.3.7.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.3.7.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.3.7.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.3.8. France

8.3.8.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.3.8.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.3.8.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.3.8.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.3.8.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

#### 8.4. Asia Pacific

8.4.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.4.6. China

8.4.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.4.7. India

8.4.7.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.7.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.7.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.7.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.7.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

##### 8.4.8. Japan

8.4.8.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.8.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.8.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.8.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.8.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.4.9. Australia

8.4.9.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.9.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.9.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.9.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.9.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.4.10. South Korea

8.4.10.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.4.10.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.4.10.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.4.10.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.4.10.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.4.10.6. Market estimates and forecast by application, 2021 - 2033 (Revenue, USD Million)

8.5. Latin America

8.5.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.5.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.5.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.5.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.5.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.5.6. Brazil

8.5.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.5.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.5.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.5.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.5.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.6. Middle East & Africa

8.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.6.6. UAE

8.6.6.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.6.6.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.6.6.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.6.6.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.6.6.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.6.7. Saudi Arabia

8.6.7.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.6.7.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.6.7.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.6.7.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

Million)

8.6.7.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

8.6.8. South Africa

8.6.8.1. Market Estimates and Forecasts, 2021 - 2033 (USD Million)

8.6.8.2. Market Estimates and Forecast by Irrigation Type, 2021 - 2033 (Revenue, USD Million)

8.6.8.3. Market Estimates and Forecast by Component, 2021 - 2033 (Revenue, USD Million)

8.6.8.4. Market Estimates and Forecast by Technology, 2021 - 2033 (Revenue, USD Million)

8.6.8.5. Market Estimates and Forecast by Application, 2021 - 2033 (Revenue, USD Million)

## **CHAPTER 9. COMPETITIVE LANDSCAPE**

9.1. Recent Developments & Impact Analysis by Key Market Participants

9.2. Company Categorization

9.3. Company Market Share Analysis, 2025

9.4. Company Heat Map Analysis

9.5. Strategy Mapping

9.5.1. Expansion

9.5.2. Mergers & Acquisition

9.5.3. Partnerships & Collaborations

9.5.4. Product Launches

9.5.5. Recent Developments

9.6. Company Profiles

9.6.1. Galcon

9.6.1.1. Participant's Overview

9.6.1.2. Financial Performance

9.6.1.3. Product Benchmarking

9.6.1.4. Recent Developments

9.6.2. GroGuru

9.6.2.1. Participant's Overview

9.6.2.2. Financial Performance

9.6.2.3. Product Benchmarking

9.6.2.4. Recent Developments

9.6.3. Hunter Industries

9.6.3.1. Participant's Overview

- 9.6.3.2. Financial Performance
- 9.6.3.3. Product Benchmarking
- 9.6.3.4. Recent Developments
- 9.6.4. HydroPoint
  - 9.6.4.1. Participant's Overview
  - 9.6.4.2. Financial Performance
  - 9.6.4.3. Product Benchmarking
  - 9.6.4.4. Recent Developments
- 9.6.5. Jain Irrigation Systems Ltd.
  - 9.6.5.1. Participant's Overview
  - 9.6.5.2. Financial Performance
  - 9.6.5.3. Product Benchmarking
  - 9.6.5.4. Recent Developments
- 9.6.6. Mahindra EPC Irrigation Limited
  - 9.6.6.1. Participant's Overview
  - 9.6.6.2. Financial Performance
  - 9.6.6.3. Product Benchmarking
  - 9.6.6.4. Recent Developments
- 9.6.7. Nelson Irrigation
  - 9.6.7.1. Participant's Overview
  - 9.6.7.2. Financial Performance
  - 9.6.7.3. Product Benchmarking
  - 9.6.7.4. Recent Developments
- 9.6.8. Netafim
  - 9.6.8.1. Participant's Overview
  - 9.6.8.2. Financial Performance
  - 9.6.8.3. Product Benchmarking
  - 9.6.8.4. Recent Developments
- 9.6.9. Rain Bird Corporation
  - 9.6.9.1. Participant's Overview
  - 9.6.9.2. Financial Performance
  - 9.6.9.3. Product Benchmarking
  - 9.6.9.4. Recent Developments
- 9.6.10. SENNINGER
  - 9.6.10.1. Participant's Overview
  - 9.6.10.2. Financial Performance
  - 9.6.10.3. Product Benchmarking
  - 9.6.10.4. Recent Developments
- 9.6.11. Smart Irrigation Company



- 9.6.11.1. Participant's Overview
- 9.6.11.2. Financial Performance
- 9.6.11.3. Product Benchmarking
- 9.6.11.4. Recent Developments
- 9.6.12. Smart Rain Systems, LLC
  - 9.6.12.1. Participant's Overview
  - 9.6.12.2. Financial Performance
  - 9.6.12.3. Product Benchmarking
  - 9.6.12.4. Recent Developments
- 9.6.13. Telit Cinterion
  - 9.6.13.1. Participant's Overview
  - 9.6.13.2. Financial Performance
  - 9.6.13.3. Product Benchmarking
  - 9.6.13.4. Recent Developments
- 9.6.14. The Toro Company
  - 9.6.14.1. Participant's Overview
  - 9.6.14.2. Financial Performance
  - 9.6.14.3. Product Benchmarking
  - 9.6.14.4. Recent Developments
- 9.6.15. WiseConn Engineering
  - 9.6.15.1. Participant's Overview
  - 9.6.15.2. Financial Performance
  - 9.6.15.3. Product Benchmarking
  - 9.6.15.4. Recent Developments?



## List Of Tables

### LIST OF TABLES

#### List of Tables

Table 1 Global precision irrigation market size estimates & forecasts 2021 - 2033 (USD Million)

Table 2 Global precision irrigation market, by region 2021 - 2033 (USD Million)

Table 3 Global precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 4 Global precision irrigation market, by component 2021 - 2033 (USD Million)

Table 5 Global precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 6 Global precision irrigation market, by application 2021 - 2033 (USD Million)

Table 7 Drip Irrigation market, by region 2021 - 2033 (USD Million)

Table 8 Sprinkler Irrigation market, by region 2021 - 2033 (USD Million)

Table 9 Other systems market, by region 2021 - 2033 (USD Million)

Table 10 Hardware market, by region 2021 - 2033 (USD Million)

Table 11 Controllers & timers market, by region 2021 - 2033 (USD Million)

Table 12 Sensors market, by region 2021 - 2033 (USD Million)

Table 13 Valves & flow meters, by region 2021 - 2033 (USD Million)

Table 14 Emitters & pressure regulators market, by region 2021 - 2033 (USD Million)

Table 15 Others market, by region 2021 - 2033 (USD Million)

Table 16 Software market, by region 2021 - 2033 (USD Million)

Table 17 Services market, by region 2021 - 2033 (USD Million)

Table 18 Weather-based systems market, by region 2021 - 2033 (USD Million)

Table 19 Remote sensing & GIS-based systems market, by region 2021 - 2033 (USD Million)

Table 20 IoT & cloud-based systems market, by region 2021 - 2033 (USD Million)

Table 21 Variable rate irrigation systems market, by region 2021 - 2033 (USD Million)

Table 22 Others market, by region 2021 - 2033 (USD Million)

Table 23 Field crop farming market, by region 2021 - 2033 (USD Million)

Table 24 Orchard & vineyard farming market, by region 2021 - 2033 (USD Million)

Table 25 Vegetable farming market, by region 2021 - 2033 (USD Million)

Table 26 Greenhouse cultivation market, by region 2021 - 2033 (USD Million)

Table 27 Turf & landscape market, by region 2021 - 2033 (USD Million)

Table 28 Sports grounds & golf courses market, by region 2021 - 2033 (USD Million)

Table 29 Others market, by region 2021 - 2033 (USD Million)

Table 30 North America precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 31 North America precision irrigation market, by component 2021 - 2033 (USD Million)

Million)

Table 32 North America precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 33 North America precision irrigation market, by application 2021 - 2033 (USD Million)

Table 34 U.S. precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 35 U.S. precision irrigation market, by component 2021 - 2033 (USD Million)

Table 36 U.S. precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 37 U.S. precision irrigation market, by application 2021 - 2033 (USD Million)

Table 38 Canada precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 39 Canada precision irrigation market, by component 2021 - 2033 (USD Million)

Table 40 Canada precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 41 Canada precision irrigation market, by application 2021 - 2033 (USD Million)

Table 42 Mexico precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 43 Mexico precision irrigation market, by component 2021 - 2033 (USD Million)

Table 44 Mexico precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 45 Mexico precision irrigation market, by application 2021 - 2033 (USD Million)

Table 46 Europe precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 47 Europe precision irrigation market, by component 2021 - 2033 (USD Million)

Table 48 Europe precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 49 Europe precision irrigation market, by application 2021 - 2033 (USD Million)

Table 50 UK precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 51 UK precision irrigation market, by component 2021 - 2033 (USD Million)

Table 52 UK precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 53 UK precision irrigation market, by application 2021 - 2033 (USD Million)

Table 54 Germany precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 55 Germany precision irrigation market, by component 2021 - 2033 (USD Million)

Table 56 Germany precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 57 Germany precision irrigation market, by application 2021 - 2033 (USD Million)

Table 58 France precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 59 France precision irrigation market, by component 2021 - 2033 (USD Million)

Table 60 France precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 61 France precision irrigation market, by application 2021 - 2033 (USD Million)

Table 62 Asia Pacific precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 63 Asia Pacific precision irrigation market, by component 2021 - 2033 (USD Million)

Table 64 Asia Pacific precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 65 Asia Pacific precision irrigation market, by application 2021 - 2033 (USD Million)

Table 66 China precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 67 China precision irrigation market, by component 2021 - 2033 (USD Million)

Table 68 China precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 69 China precision irrigation market, by application 2021 - 2033 (USD Million)

Table 70 India precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 71 India precision irrigation market, by component 2021 - 2033 (USD Million)

Table 72 India precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 73 India precision irrigation market, by application 2021 - 2033 (USD Million)

Table 74 Japan precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 75 Japan precision irrigation market, by component 2021 - 2033 (USD Million)

Table 76 Japan precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 77 Japan precision irrigation market, by application 2021 - 2033 (USD Million)

Table 78 Australia precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 79 Australia precision irrigation market, by component 2021 - 2033 (USD Million)

Table 80 Australia precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 81 Australia precision irrigation market, by application 2021 - 2033 (USD Million)

Table 82 South Korea precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 83 South Korea precision irrigation market, by component 2021 - 2033 (USD Million)

Table 84 South Korea precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 85 South Korea precision irrigation market, by application 2021 - 2033 (USD Million)

Table 86 Latin America precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 87 Latin America precision irrigation market, by component 2021 - 2033 (USD Million)

Table 88 Latin America precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 89 Latin America precision irrigation market, by application 2021 - 2033 (USD Million)

Table 90 Brazil precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 91 Brazil precision irrigation market, by component 2021 - 2033 (USD Million)

Table 92 Brazil precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 93 Brazil precision irrigation market, by application 2021 - 2033 (USD Million)

Table 94 MEA precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 95 MEA precision irrigation market, by component 2021 - 2033 (USD Million)

Table 96 MEA precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 97 MEA precision irrigation market, by application 2021 - 2033 (USD Million)

Table 98 UAE precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 99 UAE precision irrigation market, by component 2021 - 2033 (USD Million)

Table 100 UAE precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 101 UAE precision irrigation market, by application 2021 - 2033 (USD Million)

Table 102 Saudi Arabia precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 103 Saudi Arabia precision irrigation market, by component 2021 - 2033 (USD Million)

Table 104 Saudi Arabia precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 105 Saudi Arabia precision irrigation market, by application 2021 - 2033 (USD Million)

Table 106 South Africa precision irrigation market, by irrigation type 2021 - 2033 (USD Million)

Table 107 South Africa precision irrigation market, by component 2021 - 2033 (USD Million)

Table 108 South Africa precision irrigation market, by technology 2021 - 2033 (USD Million)

Table 109 South Africa precision irrigation market, by application 2021 - 2033 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Precision irrigation market segmentation
- Fig. 2 Information procurement
- Fig. 3 Data analysis models
- Fig. 4 Market formulation and validation
- Fig. 5 Data validating & publishing
- Fig. 6 Market snapshot
- Fig. 7 Segment snapshot, by irrigation type
- Fig. 8 Segment snapshot, by component
- Fig. 9 Segment snapshot, by technology
- Fig. 10 Segment snapshot by application
- Fig. 11 Competitive landscape snapshot
- Fig. 12 Precision irrigation market value, 2021 - 2033 (USD Million)
- Fig. 13 Precision irrigation market - Industry value chain analysis
- Fig. 14 Precision irrigation market - Market trends
- Fig. 15 Precision irrigation market: Porter's analysis
- Fig. 16 Precision irrigation market: PESTEL analysis
- Fig. 17 Precision irrigation market, by irrigation type: Key takeaways
- Fig. 18 Precision irrigation market, by irrigation type: Market share, 2025 & 2033
- Fig. 19 Drip Irrigation market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 20 Sprinkler Irrigation market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 21 Other systems market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 22 Precision irrigation market, by component: Key takeaways
- Fig. 23 Precision irrigation market, by component: Market share, 2025 & 2033
- Fig. 24 Hardware market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 25 Software market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 26 Services market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 27 Precision irrigation market, by technology: Key takeaways
- Fig. 28 Precision irrigation market, by technology: Market share, 2025 & 2033
- Fig. 29 Weather-based systems market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 30 Remote sensing & GIS-based systems market estimates & forecasts, 2021 - 2033 (USD Million)
- Fig. 31 IoT & cloud-based systems market estimates & forecasts, 2021 - 2033 (USD Million)



Fig. 32 Variable Rate Irrigation Systems market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 33 Others market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 34 Precision irrigation market, by application: Key takeaways

Fig. 35 Precision irrigation market, by application: Market share, 2025 & 2033

Fig. 36 Field crop farming market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 37 Orchard & vineyard farming market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 38 Vegetable farming market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 39 Greenhouse cultivation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 40 Turf & landscape market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 41 Sports grounds & golf courses market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 42 Others market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 43 Global precision irrigation market revenue, by region, 2025 & 2033 (USD Million)

Fig. 44 North America precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 45 U.S. precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 46 Canada precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 47 Mexico precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 48 Europe precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 49 UK precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 50 Germany precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 51 France precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 52 Asia Pacific precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 53 China precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 54 India precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 55 Japan precision irrigation Market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 56 Australia precision irrigation market estimates & forecasts, 2021 - 2033 (USD Million)

Fig. 57 South Korea precision irrigation Market estimates & forecasts, 2021 - 2033  
(USD Million)

Fig. 58 Latin America precision irrigation market estimates & forecasts, 2021 - 2033  
(USD Million)

Fig. 59 Brazil precision irrigation market estimates & forecasts, 2021 - 2033 (USD  
Million)

Fig. 60 Middle East & Africa precision irrigation market estimates & forecasts, 2021 -  
2033 (USD Million)

Fig. 61 UAE precision irrigation market estimates & forecasts, 2021 - 2033 (USD  
Million)

Fig. 62 Saudi Arabia precision irrigation market estimates & forecasts, 2021 - 2033  
(USD Million)

Fig. 63 South Africa precision irrigation market estimates & forecasts, 2021 - 2033 (USD  
Million)

Fig. 64 Key company categorization

Fig. 65 Precision irrigation market - Key company market share analysis, 2025

Fig. 66 Strategic framework

## I would like to order

Product name: Precision Irrigation Market Size, Share & Trends Analysis Report By Irrigation Type (Drip Irrigation, Sprinkler Irrigation), By Component (Hardware, Software, Services), By Technology (Weather-Based Systems), By Application, By Region, And Segment Forecasts, 2026 - 2033

Product link: <https://marketpublishers.com/r/PD10890B84FFEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PD10890B84FFEN.html>