

Smart Irrigation - Global Market Outlook (2015-2022)

https://marketpublishers.com/r/S3F9D82B6E3EN.html

Date: May 2016

Pages: 144

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

ID: S3F9D82B6E3EN

Abstracts

According to Stratistics MRC, the Global Smart Irrigation Market is valued at \$0.47 billion in 2015 and is expected to grow at a CAGR of 18.14% to reach \$1.51 billion by 2022. Rising demand for food production, growing need for water conservation and decrease in the resource wastage are the key factors driving the market growth. However huge capital investment and lack of awareness are some of the factors hampering the market. Adoption of irrigation drones provides plenty of opportunities for the players in the market. Design issues pose a major challenge to the market especially in developing nations.

Weather-based irrigation controllers commanded the market based on irrigation controllers. Demand for sensors is anticipated to remain the highest in by hardware and components owing to increased productivity and profitability of land and crop with the effective utilization of these sensors. North America has shown a productive growth owing to the active participation of governments in the region by providing rebates and subsidy to enhance the application of smart irrigation. The key players in the market adopted various strategies such as new product launches, partnerships, joint ventures, and business expansion to cater to the needs of the market.

Some of the key players in global Smart Irrigation market are Weathermatic, The Toro Company, Rain Bird Corporation, Rachio Inc., Netafim, Hydropoint Data Systems, Hunter Industries, Galcon, Calsense and Baseline Inc.

Applications Covered:

Non-Agriculture

Golf Courses



Residential
Turf and Landscape
Others
Agriculture
Open Field
Greenhouse
Irrigation Controllers Covered:
Sensor-Based Controllers
Weather-Based Controllers
Hardware and Network Components
Water/Flow Meter
Smart Detection System/Network Elements
Sensor
Fertigation Sensor
Flow Sensor
Rain/Freeze Sensor
Soil Moisture Sensor
Temperature Sensor

Wind Sensor



Regions Covered:
North America
US
Canada
Mexico
Europe
Germany
France
Italy
UK
Spain
Rest of Europe
Asia Pacific
Japan
China
India
Australia
New Zealand
Rest of Asia Pacific



Res	st of the World
	Middle East
	Brazil
	Argentina
	South Africa
	Egypt
WHAT OU	R REPORT OFFERS:
Mai	rket share assessments for the regional and country level segments
Mai	rket share analysis of the top industry players
Stra	ategic recommendations for the new entrants
	rket forecasts for a minimum of 7 years of all the mentioned segments, sub prents and the regional markets
Mai	rket Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Investment Opportunities, and recommendations)

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SMART IRRIGATION MARKET, BY APPLICATION



- 5.1 Introduction
- 5.2 Non-Agriculture
 - 5.2.1 Golf Courses
 - 5.2.2 Residential
 - 5.2.3 Turf and Landscape
 - 5.2.4 Others
- 5.3 Agriculture
 - 5.3.1 Open Field
 - 5.3.2 Greenhouse

6 GLOBAL SMART IRRIGATION MARKET, BY IRRIGATION CONTROLLER

- 6.1 Introduction
- 6.2 Sensor-Based Controllers
- 6.3 Weather-Based Controllers

7 GLOBAL SMART IRRIGATION MARKET, BY HARDWARE AND NETWORK COMPONENT

- 7.1 Introduction
- 7.2 Water/Flow Meter
- 7.3 Smart Detection System/Network Elements
- 7.4 Sensor
 - 7.4.1 Fertigation Sensor
 - 7.4.1.1 EC Sensor
 - 7.4.1.2 PH Sensor
 - 7.4.2 Flow Sensor
 - 7.4.3 Rain/Freeze Sensor
 - 7.4.4 Soil Moisture Sensor
 - 7.4.5 Temperature Sensor
 - 7.4.6 Wind Sensor

8 GLOBAL SMART IRRIGATION MARKET, BY GEOGRAPHY

- 8.1 North America
 - 8.1.1 US
 - 8.1.2 Canada
 - 8.1.3 Mexico
- 8.2 Europe



- 8.2.1 Germany
- 8.2.2 France
- 8.2.3 Italy
- 8.2.4 UK
- 8.2.5 Spain
- 8.2.6 Rest of Europe
- 8.3 Asia Pacific
 - 8.3.1 Japan
 - 8.3.2 China
 - 8.3.3 India
 - 8.3.4 Australia
 - 8.3.5 New Zealand
 - 8.3.6 Rest of Asia Pacific
- 8.4 Rest of the World
 - 8.4.1 Middle East
 - 8.4.2 Brazil
 - 8.4.3 Argentina
 - 8.4.4 South Africa
 - 8.4.5 Egypt

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Weathermatic
- 10.2 The Toro Company
- 10.3 Rain Bird Corporation
- 10.4 Rachio Inc.
- 10.5 Netafim
- 10.6 Hydropoint Data Systems
- 10.7 Hunter Industries
- 10.8 Galcon
- 10.9 Calsense



10.10 Baseline Inc.



List Of Tables

LIST OF TABLES

- 1 Global Smart Irrigation Market Outlook, By Region (2013-2022) (\$MN)
- 2 Global Smart Irrigation Market Outlook, By Application (2013-2022) (\$MN)
- 3 Global Smart Irrigation Market Outlook, By Non-Agriculture (2013-2022) (\$MN)
- 4 Global Smart Irrigation Market Outlook, By Golf Courses (2013-2022) (\$MN)
- 5 Global Smart Irrigation Market Outlook, By Residential (2013-2022) (\$MN)
- 6 Global Smart Irrigation Market Outlook, By Turf and Landscape (2013-2022) (\$MN)
- 7 Global Smart Irrigation Market Outlook, By Others (2013-2022) (\$MN)
- 8 Global Smart Irrigation Market Outlook, By Agriculture (2013-2022) (\$MN)
- 9 Global Smart Irrigation Market Outlook, By Open Field (2013-2022) (\$MN)
- 10 Global Smart Irrigation Market Outlook, By Greenhouse (2013-2022) (\$MN)
- 11 Global Smart Irrigation Market Outlook, By Irrigation Controller (2013-2022) (\$MN)
- 12 Global Smart Irrigation Market Outlook, By Sensor-Based Controllers (2013-2022) (\$MN)
- 13 Global Smart Irrigation Market Outlook, By Weather-Based Controllers (2013-2022) (\$MN)
- 14 Global Smart Irrigation Market Outlook, By Hardware and Network Component (2013-2022) (\$MN)
- 15 Global Smart Irrigation Market Outlook, By Water/Flow Meter (2013-2022) (\$MN)
- 16 Global Smart Irrigation Market Outlook, By Smart Detection System/Network Elements (2013-2022) (\$MN)
- 17 Global Smart Irrigation Market Outlook, By Sensor (2013-2022) (\$MN)
- 18 Global Smart Irrigation Market Outlook, By Fertigation Sensor (2013-2022) (\$MN)
- 19 Global Smart Irrigation Market Outlook, By Flow Sensor (2013-2022) (\$MN)
- 20 Global Smart Irrigation Market Outlook, By Rain/Freeze Sensor (2013-2022) (\$MN)
- 21 Global Smart Irrigation Market Outlook, By Soil Moisture Sensor (2013-2022) (\$MN)
- 22 Global Smart Irrigation Market Outlook, By Temperature Sensor (2013-2022) (\$MN)
- 23 Global Smart Irrigation Market Outlook, By Wind Sensor (2013-2022) (\$MN)
- 24 North America Smart Irrigation Market Outlook, By Country (2013-2022) (\$MN)
- 25 North America Smart Irrigation Market Outlook, By Application (2013-2022) (\$MN)
- 26 North America Smart Irrigation Market Outlook, By Non-Agriculture (2013-2022) (\$MN)
- 27 North America Smart Irrigation Market Outlook, By Golf Courses (2013-2022) (\$MN)
- 28 North America Smart Irrigation Market Outlook, By Residential (2013-2022) (\$MN)
- 29 North America Smart Irrigation Market Outlook, By Turf and Landscape (2013-2022) (\$MN)



- 30 North America Smart Irrigation Market Outlook, By Others (2013-2022) (\$MN)
- 31 North America Smart Irrigation Market Outlook, By Agriculture (2013-2022) (\$MN)
- 32 North America Smart Irrigation Market Outlook, By Open Field (2013-2022) (\$MN)
- 33 North America Smart Irrigation Market Outlook, By Greenhouse (2013-2022) (\$MN)
- 34 North America Smart Irrigation Market Outlook, By Irrigation Controller (2013-2022) (\$MN)
- 35 North America Smart Irrigation Market Outlook, By Sensor-Based Controllers (2013-2022) (\$MN)
- 36 North America Smart Irrigation Market Outlook, By Weather-Based Controllers (2013-2022) (\$MN)
- 37 North America Smart Irrigation Market Outlook, By Hardware and Network Component (2013-2022) (\$MN)
- 38 North America Smart Irrigation Market Outlook, By Water/Flow Meter (2013-2022) (\$MN)
- 39 North America Smart Irrigation Market Outlook, By Smart Detection System/Network Elements (2013-2022) (\$MN)
- 40 North America Smart Irrigation Market Outlook, By Sensor (2013-2022) (\$MN)
- 41 North America Smart Irrigation Market Outlook, By Fertigation Sensor (2013-2022) (\$MN)
- 42 North America Smart Irrigation Market Outlook, By Flow Sensor (2013-2022) (\$MN)
- 43 North America Smart Irrigation Market Outlook, By Rain/Freeze Sensor (2013-2022) (\$MN)
- 44 North America Smart Irrigation Market Outlook, By Soil Moisture Sensor (2013-2022) (\$MN)
- 45 North America Smart Irrigation Market Outlook, By Temperature Sensor (2013-2022) (\$MN)
- 46 North America Smart Irrigation Market Outlook, By Wind Sensor (2013-2022) (\$MN)
- 47 Europe Smart Irrigation Market Outlook, By Country (2013-2022) (\$MN)
- 48 Europe Smart Irrigation Market Outlook, By Application (2013-2022) (\$MN)
- 49 Europe Smart Irrigation Market Outlook, By Non-Agriculture (2013-2022) (\$MN)
- 50 Europe Smart Irrigation Market Outlook, By Golf Courses (2013-2022) (\$MN)
- 51 Europe Smart Irrigation Market Outlook, By Residential (2013-2022) (\$MN)
- 52 Europe Smart Irrigation Market Outlook, By Turf and Landscape (2013-2022) (\$MN)
- 53 Europe Smart Irrigation Market Outlook, By Others (2013-2022) (\$MN)
- 54 Europe Smart Irrigation Market Outlook, By Agriculture (2013-2022) (\$MN)
- 55 Europe Smart Irrigation Market Outlook, By Open Field (2013-2022) (\$MN)
- 56 Europe Smart Irrigation Market Outlook, By Greenhouse (2013-2022) (\$MN)
- 57 Europe Smart Irrigation Market Outlook, By Irrigation Controller (2013-2022) (\$MN)
- 58 Europe Smart Irrigation Market Outlook, By Sensor-Based Controllers (2013-2022)



(\$MN)

- 59 Europe Smart Irrigation Market Outlook, By Weather-Based Controllers (2013-2022) (\$MN)
- 60 Europe Smart Irrigation Market Outlook, By Hardware and Network Component (2013-2022) (\$MN)
- 61 Europe Smart Irrigation Market Outlook, By Water/Flow Meter (2013-2022) (\$MN)
- 62 Europe Smart Irrigation Market Outlook, By Smart Detection System/Network Elements (2013-2022) (\$MN)
- 63 Europe Smart Irrigation Market Outlook, By Sensor (2013-2022) (\$MN)
- 64 Europe Smart Irrigation Market Outlook, By Fertigation Sensor (2013-2022) (\$MN)
- 65 Europe Smart Irrigation Market Outlook, By Flow Sensor (2013-2022) (\$MN)
- 66 Europe Smart Irrigation Market Outlook, By Rain/Freeze Sensor (2013-2022) (\$MN)
- 67 Europe Smart Irrigation Market Outlook, By Soil Moisture Sensor (2013-2022) (\$MN)
- 68 Europe Smart Irrigation Market Outlook, By Temperature Sensor (2013-2022) (\$MN)
- 69 Europe Smart Irrigation Market Outlook, By Wind Sensor (2013-2022) (\$MN)
- 70 Asia Pacific Smart Irrigation Market Outlook, By Country (2013-2022) (\$MN)
- 71 Asia Pacific Smart Irrigation Market Outlook, By Application (2013-2022) (\$MN)
- 72 Asia Pacific Smart Irrigation Market Outlook, By Non-Agriculture (2013-2022) (\$MN)
- 73 Asia Pacific Smart Irrigation Market Outlook, By Golf Courses (2013-2022) (\$MN)
- 74 Asia Pacific Smart Irrigation Market Outlook, By Residential (2013-2022) (\$MN)
- 75 Asia Pacific Smart Irrigation Market Outlook, By Turf and Landscape (2013-2022) (\$MN)
- 76 Asia Pacific Smart Irrigation Market Outlook, By Others (2013-2022) (\$MN)
- 77 Asia Pacific Smart Irrigation Market Outlook, By Agriculture (2013-2022) (\$MN)
- 78 Asia Pacific Smart Irrigation Market Outlook, By Open Field (2013-2022) (\$MN)
- 79 Asia Pacific Smart Irrigation Market Outlook, By Greenhouse (2013-2022) (\$MN)
- 80 Asia Pacific Smart Irrigation Market Outlook, By Irrigation Controller (2013-2022) (\$MN)
- 81 Asia Pacific Smart Irrigation Market Outlook, By Sensor-Based Controllers (2013-2022) (\$MN)
- 82 Asia Pacific Smart Irrigation Market Outlook, By Weather-Based Controllers (2013-2022) (\$MN)
- 83 Asia Pacific Smart Irrigation Market Outlook, By Hardware and Network Component (2013-2022) (\$MN)
- 84 Asia Pacific Smart Irrigation Market Outlook, By Water/Flow Meter (2013-2022) (\$MN)
- 85 Asia Pacific Smart Irrigation Market Outlook, By Smart Detection System/Network Elements (2013-2022) (\$MN)
- 86 Asia Pacific Smart Irrigation Market Outlook, By Sensor (2013-2022) (\$MN)



- 87 Asia Pacific Smart Irrigation Market Outlook, By Fertigation Sensor (2013-2022) (\$MN)
- 88 Asia Pacific Smart Irrigation Market Outlook, By Flow Sensor (2013-2022) (\$MN)
- 89 Asia Pacific Smart Irrigation Market Outlook, By Rain/Freeze Sensor (2013-2022) (\$MN)
- 90 Asia Pacific Smart Irrigation Market Outlook, By Soil Moisture Sensor (2013-2022) (\$MN)
- 91 Asia Pacific Smart Irrigation Market Outlook, By Temperature Sensor (2013-2022) (\$MN)
- 92 Asia Pacific Smart Irrigation Market Outlook, By Wind Sensor (2013-2022) (\$MN)
- 93 RoW Smart Irrigation Market Outlook, By Country (2013-2022) (\$MN)
- 94 RoW Smart Irrigation Market Outlook, By Application (2013-2022) (\$MN)
- 95 RoW Smart Irrigation Market Outlook, By Non-Agriculture (2013-2022) (\$MN)
- 96 RoW Smart Irrigation Market Outlook, By Golf Courses (2013-2022) (\$MN)
- 97 RoW Smart Irrigation Market Outlook, By Residential (2013-2022) (\$MN)
- 98 RoW Smart Irrigation Market Outlook, By Turf and Landscape (2013-2022) (\$MN)
- 99 RoW Smart Irrigation Market Outlook, By Others (2013-2022) (\$MN)
- 100 RoW Smart Irrigation Market Outlook, By Agriculture (2013-2022) (\$MN)
- 101 RoW Smart Irrigation Market Outlook, By Open Field (2013-2022) (\$MN)
- 102 RoW Smart Irrigation Market Outlook, By Greenhouse (2013-2022) (\$MN)
- 103 RoW Smart Irrigation Market Outlook, By Irrigation Controller (2013-2022) (\$MN)
- 104 RoW Smart Irrigation Market Outlook, By Sensor-Based Controllers (2013-2022) (\$MN)
- 105 RoW Smart Irrigation Market Outlook, By Weather-Based Controllers (2013-2022) (\$MN)
- 106 RoW Smart Irrigation Market Outlook, By Hardware and Network Component (2013-2022) (\$MN)
- 107 RoW Smart Irrigation Market Outlook, By Water/Flow Meter (2013-2022) (\$MN)
- 108 RoW Smart Irrigation Market Outlook, By Smart Detection System/Network Elements (2013-2022) (\$MN)
- 109 RoW Smart Irrigation Market Outlook, By Sensor (2013-2022) (\$MN)
- 110 RoW Smart Irrigation Market Outlook, By Fertigation Sensor (2013-2022) (\$MN)
- 111 RoW Smart Irrigation Market Outlook, By Flow Sensor (2013-2022) (\$MN)
- 112 RoW Smart Irrigation Market Outlook, By Rain/Freeze Sensor (2013-2022) (\$MN)
- 113 RoW Smart Irrigation Market Outlook, By Soil Moisture Sensor (2013-2022) (\$MN)
- 114 RoW Smart Irrigation Market Outlook, By Temperature Sensor (2013-2022) (\$MN)
- 115 RoW Smart Irrigation Market Outlook, By Wind Sensor (2013-2022) (\$MN)



I would like to order

Product name: Smart Irrigation - Global Market Outlook (2015-2022)

Product link: https://marketpublishers.com/r/S3F9D82B6E3EN.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/S3F9D82B6E3EN.html

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

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms