

Global Micro and Mechanized Irrigation System Market Size study, by Product (Sprinkler, Drip, Central Pivot, Lateral Move), By Crop Scope (Plantation Crops, Orchard Crops, Field Crops, Forage & Grass, Others) By Application (Agriculture, Landscape, Greenhouse, Nursery, Others) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GC5BBCF79CAEEN.html>

Date: September 2022

Pages: 200

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

ID: GC5BBCF79CAEEN

Abstracts

Global Micro and Mechanized Irrigation System Market is valued approximately USD 18.26 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 16.3% over the forecast period 2022-2028. Micro and mechanized agriculture systems assist to reduce water waste, and as a result, the industry is seeing spectacular demand from rising nations. Small-scale farmers are prioritizing the implementation of these systems in order to maximize agricultural yields while using the least amount of water. Rising worries about water supply for agricultural purposes are fueling market demand. According to UNWATER, around 72% of freshwater removal is used for agricultural operations, with the remaining 28% used for domestic and industrial reasons. Farmers are implementing contemporary irrigation systems such as sprinkler and drip irrigation to make the best use of available water resources. Thus, the aspect is assisting in the expansion of the sector. Furthermore, the constantly rising health-conscious population has boosted demand for organic agricultural produce, forcing farmers to employ innovative irrigation technologies to maximise agricultural productivity. Furthermore, prominent industry players' developments in research and development to produce efficient irrigation equipment to help ideal agricultural production are expected to drive market demand throughout the projection period. The expensive cost of sophisticated irrigation technology, along with high maintenance expenses, is likely to stifle market expansion among small-scale farmers. However, government measures such as farm

loans, irrigation schemes, and high-yielding variety seeds are projected to raise farmer understanding of the benefits of using sophisticated agricultural equipment. This is expected to improve industry demand throughout the forecast period. However, the high cost of Micro and Mechanized Irrigation System stifles market expansion from 2022 to 2028.

The key regions considered for the Global Micro and Mechanized Irrigation System Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America held a sizable part of the worldwide market. The Asia Pacific regional market is expected to be the fastest expanding. The concentration of important market participants such as Lindsay Corporation, Nelson Irrigation Corporation, and Rain Bird Corporation that create trustworthy products characterizes growth in North America. The Asia Pacific area is predominantly an agricultural region, with crop farming providing most of its revenue.

Major market player included in this report are:

Jain Irrigation Systems Ltd.

Mahindra EPC Irrigation

Nelson Irrigation Corporation

Lindsay Corporation

Netafim Limited

Rain Bird Corporation

T-L Irrigation Co.

The Toro Company

Rivulis Irrigation

Valmont Industries, Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Sprinkler

Drip

Central Pivot

Lateral Move

By Crop Scope:

Plantation Crops

Orchard Crops

Field Crops

Forage & Grass

Others

By Application:

Agriculture

Landscape

Greenhouse

Nursery

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Micro and Mechanized Irrigation System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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