

Aeroponics: Global Markets

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Abstracts

REPORT SCOPE:

The report covers the technological and economic trends that are affecting the global aeroponics market. It also explains the major current trends within the global aeroponics market and presents growth forecasts for the next five years. The aeroponics market is further segmented and forecasted for major regions of the world. The report also includes a discussion of components and applications in the global aeroponics market. The report concludes with profiles of the major players operating in the global aeroponics market.

By Component:

Lighting.

Sensors.

Climate control.

Others.

By Application:

Commercial.

Residential.

Aeroponics: Global Markets



By Region:

North America.

Europe.

Asia-Pacific.

Rest of the World (RoW).

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2019-2024

The estimated values used are based on manufacturers' total revenues. Projected and forecast revenue values are in constant U.S. dollars that have not been adjusted for inflation.

REPORT INCLUDES:

21 data tables and 34 additional tables

An overview of the global aeroponics market and detailed profiles of the top aeroponics companies

Analyses of market trends, with data from 2018, estimates for 2019, and projections of compound annual growth rates (CAGRs) through 2024

Characterization and quantification of global aeroponics market, by type, application, and by region

Coverage of segmental and regional performance, technology advancements, and awards & recognitions of these top ten companies



Identification of technologies these companies are using that play a key role in industry's growth

Company profiles of the leading players within the industry, including AEssenseGrows, General Hydroponics, Neofarms, Ponics Technologies and Swastik Agri Solution Co.



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CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Aeroponics: Global Markets



High-Pressure Devices

- Commercial Systems
- Tower Garden
- Advantages
- Increased Growth of Plants
- Easy System Maintenance
- Reduced Need for Nutrients and Water
- Mobility
- **Requires Little Space**
- Greater Control of Plant Environment
- Disadvantages
- Dependence on the System
- Requirement of Technical Knowledge
- Regular Cleaning of the Root Chamber
- Materials Needed
- Choice of Commercial Aeroponics Systems
- Туре
- Type
- Туре
- Reasons for Failure of Commercial Aeroponics System
- Soil versus Aeroponics
- Hydroponics versus Aeroponics
- Popular Crops Grown via Aeroponics
- Future Outlook

CHAPTER 4 GLOBAL AEROPONICS MARKET BREAKDOWN, BY COMPONENT

Overview Irrigation Components Reservoirs Water/Nutrient Pumps Repeat Cycle Timers Misting Nozzles Net Cups/Grow Chambers Lighting High-Pressure Sodium Bulbs (HPS) LED Grow Lights Metal Halide Bulbs Fluorescent Grow Lights

Aeroponics: Global Markets



Sensors Temperature Sensors Humidity Sensors CO2 Sensors Water Level Sensors Electrical Conductivity (EC) and Potential of Hydrogen (pH) Sensors Light Intensity Sensors Climate Control Others

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Overview Commercial Residential

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Industry Overview Major Global Companies in Vertical Farming Market



Major Global Companies in Aeroponics Market Presence of Major Companies in Aeroponics Market Market Share Analysis **Recent Developments** Recent Developments by Key Companies Funding and Investments AeroFarms AEssenseGrow AariHouse Alesca Life Technologies Bowery Farming Inc. Croptech CombaGroup SA **Freight Farms General Hydroponics** Living Greens Farm Inc. Neofarms Plenty

CHAPTER 8 COMPANY PROFILES

AEROFARMS AESSENSEGROWS AGRIHOUSE BRANDS LTD. ALESCA LIFE TECHNOLOGIES LTD. **ALTIUS FARMS** CROPTECH COMBAGROUP SA GENERAL HYDROPONICS GOOD LIFE GROWING LLC HANGING HYDROPONICS **HYDROGARDEN** LETTUS GROW LIVING GREENS FARM INC. **NEOFARMS** PONICS TECHNOLOGIES SAVEER BIOTECH LTD. SWASTIK AGRI SOLUTION CO.



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