

# **Asia Pacific Indoor Farming Market 2022-2032 by Offering (Hardware, Software & Service, Integrated Systems), Growing System (Aeroponics, Hydroponics, Aquaponics, Soil-based, Hybrid), Facility Type (Greenhouses, Vertical, Container, DWC), Crop Type (Fruits and Vegetables, Herbs and Microgreens, Flowers and Ornamentals, Others), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

Asia Pacific indoor farming market will grow by 14.2% annually with a total addressable market cap of \$125,240.3 million over 2023-2032, driven by the increasing food requirements due to the growing population, decreasing arable land, growing adoption of controlled growing environment, high investments by the public and private players, and the rising health consciousness amid COVID-19 pandemic.

Highlighted with 48 tables and 70 figures, this 146-page report “Asia Pacific Indoor Farming Market 2022-2032 by Offering (Hardware, Software & Service, Integrated Systems), Growing System (Aeroponics, Hydroponics, Aquaponics, Soil-based, Hybrid), Facility Type (Greenhouses, Vertical, Container, DWC), Crop Type (Fruits and Vegetables, Herbs and Microgreens, Flowers and Ornamentals, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific indoor farming market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year

and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific indoor farming market in every aspect of the classification from perspectives of Offering, Growing System, Facility Type, Crop Type, and Country.

Based on Offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

- o Climate Control Systems

- o Irrigation Systems

- o Lighting

- o Sensors

- o Communication

- o Other Hardware

Software & Service

- o Web-based

- o Cloud-based

Integrated Systems

Based on Growing System, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Aeroponics

Hydroponics

Aquaponics

Soil-based

Hybrid

By Facility Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Glass or Poly Greenhouses  
Indoor Vertical Farms  
Container Farms  
Indoor Deep Water Culture (DWC) Systems  
Other Facility Types

By Crop Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Fruits and Vegetables

- o Leafy Vegetables
- o Tomato
- o Strawberry
- o Cucumber
- o Other Fruits and Vegetables

Herbs and Microgreens

- o Basil
- o Herbs
- o Tarragon
- o Wheatgrass
- o Other Herbs and Microgreens

Flowers and Ornamentals

- o Perennials
- o Annuals
- o Ornamentals
- o Other Flowers and Ornamentals

Other Crop Types

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Growing System, Facility Type and Crop Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

AeroFarms

American Hydroponics (AmHydro)

Argus Control System Limited

Certhon

Everlight Electronics Co., Ltd.

Freight Farms, Inc.

General Hydroponics Inc. (Hawthorne Gardening Company)

Hydrodynamics International

Illumitex

Logiqs B.V.

LumiGrow Inc.

Netafim Limited

OSRM GmbH

Priva Holdings B.V.

Richel Group

Signify N.V.

Vertical Farm System Pty Ltd.

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