

# **Aquaculture Market Size, Share, and Analysis, By Environment (Marine Water, Fresh Water, Brackish Water), By Type (Finfish, Crustaceans, Mollusks, Others), By Production Type (Small Scale, Medium & Large Scale), By End User ( Seafood Industry, Pharmaceuticals and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034**

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## **Abstracts**

Aquaculture Market Size, Share, and Analysis, By Environment (Marine Water, Fresh Water, Brackish Water), By Type (Finfish, Crustaceans, Mollusks, Others), By Production Type (Small Scale, Medium & Large Scale), By End User ( Seafood Industry, Pharmaceuticals and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034

### **PRODUCT OVERVIEW**

The Aquaculture Market, valued at USD 270 billion in 2023, is expected to grow significantly, reaching USD 459.4 billion by 2034. This growth reflects a Compound Annual Growth Rate (CAGR) of 4.9% over the forecast period from 2024 to 2034.

Aquaculture, or aquafarming, includes the controlled cultivation of aquatic organisms like fish, crustaceans, mollusks, and aquatic plants. This practice aims to fulfill the increasing demand for seafood, which is driven by population growth and health-conscious consumers. Contrary to conventional fishing, aquaculture can provide a consistent supply of aquatic products while reducing strain on wild fish populations and

promoting environmental sustainability. It includes a range of habitats such as freshwater, marine, and brackish environments. Important tasks involve the breeding, raising, and obtaining of species in ponds, tanks, and ocean cages. Technological progress has boosted efficiency, highlighting the importance of aquaculture in ensuring global food stability.

## MARKET HIGHLIGHTS

Aquaculture Market is expected to reach USD 459.4 billion, with a 4.9% CAGR growth, driven by increasing global seafood demand due to population growth and rising health awareness. Technological advancements have enhanced productivity and environmental sustainability, making aquaculture more feasible and profitable. Government support through favorable policies and subsidies further strengthens the sector. Aquaculture also addresses the issue of overfishing by providing a reliable alternative to declining wild fish populations. Future growth is expected to be driven by innovations in breeding methods, disease management, and feed quality. The industry's focus on sustainable practices aligns with global environmental goals, ensuring aquaculture's vital role in meeting global seafood demand while protecting marine ecosystems.

### Aquaculture Market Segments:

By Environment

Marine Water

Fresh Water

Brackish Water

By Type

Finfish

Crustaceans

Mollusks

Others

By Production Type

Small Scale

Medium & Large Scale

By End User

Seafood Industry

Pharmaceuticals

Others

## MARKET DYNAMICS

Growth Drivers

Increasing Demand for Seafood Globally to Drive Market Growth

Sustainability Concerns to Maintain Ecological Balance to Provide Market Growth Opportunities

Restraint

Disease and Parasite Management Can Create Challenges for Aquaculture Market

Key Players

Mowi ASA

Cermaq Group AS

Thai Union Group PCL

Nippon Suisan Kaisha, Ltd. (NISSUI)

Maruha Nichiro Corporation

Cooke Aquaculture Inc.

Charoen Pokphand Foods PCL

Bakkafrost

Tassal Group Limited

Leroy Seafood Group ASA

Grieg Seafood ASA

Huon Aquaculture Group Limited

Stolt-Nielsen Limited

Benchmark Holdings plc

Blue Ridge Aquaculture, Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of

## Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

## Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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