

Global Cleanroom Equipment Market Size Study & Forecast, by Equipment (Heating Ventilation and Air Conditioning System (HVAC), Cleanroom Air Filters, Air Shower and Diffuser, Laminar Air Flow Unit and Others) by Type of Cleanrooms (Modular cleanrooms, Traditional or Stick Built Cleanrooms), by End Use (Hospitals, Compounding & Manufacturing Pharmacies) and Regional Analysis, 2022-2029

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Abstracts

Global Cleanroom Equipment Market is valued at approximately USD 2.45 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.3% over the forecast period 2022-2029. Cleanrooms Equipment is specially manufactured and created to guard against contamination and pollution in extremely delicate cleanroom settings. Cleanrooms are primarily categorized depending on their size and the maximum allowed particle matter per volume of air. Regulatory standards are used to categorize different types of cleanrooms, including ISO Standard, British Standard 5295, Federal Standard 209, and Pharmaceutical Cleanroom Classifications. The Cleanroom Equipment market is expanding because of factors such as the growing adoption of cleanroom technology and the growing incidence of healthcare-Acquired Infections (HAIs).

Healthcare-Acquired Infections (HAIs) have become more common. According to the WHO, 15 patients in middle- and low-income countries and 7 patients in high-income countries will experience at least one HAI during their hospitalization, and on average, 1 in every 10 affected patients will pass away from HAI. According to a recent study from the Centers for Disease Control and Prevention, the COVID-19 pandemic played a key

role in the considerable rise in HAI that hospitals in the United States saw in 2020. The Centers for Disease Control (CDC) projects that HAIs alone account for 1.7 million infections in hospitals in America. Thus rising prevalence of HAIs is catering the market growth. Along with these, rising spending on recalibrating existing healthcare infrastructure and technological advancements pertaining to cleanrooms is creating lucrative growth in the market. However, the low replacement rate of maximum cleanroom equipment, Complex installation process of cleanroom equipment may halt market growth.

The key regions considered for the Global Cleanroom Equipment Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of branded Equipment s and the region's increasing disease prevalence. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising geriatric, an increase in the number of collaborations for product development, geographic expansion of key players, and active participation of government organizations in the market space.

Major market player included in this report are:

Angstrom Technology

Terra Universal, Inc.

MECART

Cleanrooms Depot, Inc.

Clean Air Products

Labconco Corporation

Integrated Cleanrooms Technologies Pvt. Ltd.

Abtech

HVAX Technologies Pvt Ltd

Airomax Airborne LLC

Recent Developments in the Market:

In February 2022, MECART announced a collaboration with Diversified and Fountainhead Control Rooms. This collaboration will enable the business to provide turnkey solutions and unique, premium control room environments.

In June 2022, Modular clean rooms, biocontainment suites, clean room air showers, laminar flow workstations, and environmental chambers are now part of Kleanlabs' expanded product line of modular clean room solutions. Based on the modularity and adaptability of the systems, the company offers three different modular cleanroom solutions—Flexwalls, Softwalls, and Hard walls—to satisfy the needs of various industrial

sectors.

Global Cleanroom Equipment Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Equipment, Type of Cleanrooms, End Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Equipment offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Equipment:

Heating Ventilation and Air Conditioning System (HVAC)

Cleanroom Air Filters

Air Shower and Diffuser

Laminar Air Flow Unit

Others

By Type of Cleanrooms:

Modular cleanrooms

Traditional or Stick Built Cleanrooms

By End Use:

Hospitals

Compounding & Manufacturing Pharmacies

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

RoLA

Rest of the World

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