

Global Liquid Handling System Market Size study, by Product (Pipettes, Consumables, Microplate Reagent Dispensers, Liquid Handling Workstations, Burettes, Microplate Washers, Software), by Type (Electronic Liquid Handling Systems, Automated Liquid Handling Systems, Manual Liquid Handling Systems) by Application (Drug Discovery, Genomics, Clinical Diagnostics, Proteomics, Other Applications) by End User (Biotechnology & Pharmaceutical Companies, Research Institutes, Hospital & Diagnostic Laboratories, Academic Institutes, Other End Users) and Regional Forecasts 2022-2028

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Abstracts

Global Liquid Handling System Market is valued approximately USD 4.0 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.10% over the forecast period 2022-2028. Liquid handling systems are widely utilised in the pharmaceutical and biotechnology sectors for a variety of research tasks, including high-throughput screening, absorption, distribution, metabolism, and excretion (ADME) screening, sample distribution, and target validation. The expansion of these industries is thus predicted to supplement the expansion of the liquid handling systems market. The pharmaceutical and biotechnology sectors are expanding rapidly over the world. Furthermore, As per Longview Journal, the CMO (contract manufacturing organisation) market value in the pharmaceutical business is expected to expand by USD 46.69 billion between 2021 and 2026, at a CAGR of 7.41 percent). According to a Forbes

article published in 2022, the worldwide pharmaceutical market revenue in 2020 was USD 1.5 trillion. Global pharma and biopharma companies have boosted market growth through initiatives such as partnerships with IT, clinical research in IT, digital supply chain & manufacturing, pharmacovigilance software, geographic expansions, mergers & acquisitions, and product innovations to capitalize on potential growth opportunities in these industries. However, slow automation adoption among small and medium-sized laboratories impedes market growth over the forecast period of 2022-2028.

The key regions considered for the Global Liquid Handling System Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. The liquid handling system market is likely to be dominated by North America. Growth in the North American market is primarily driven by expansion in the biotechnology and pharmaceutical industries, rising frequency of chronic illnesses, and increased investments in life sciences research. Additionally, Asia Pacific is anticipated to grow with highest CAGR during the forecast period.

Major market player included in this report are:

Thermo Fisher Scientific

Danaher Corporation

Bio-Rad Laboratories

Mettler-Toledo International Inc

Agilent Technologies, Inc

PerkinElmer, Inc.

QIAGEN

Brooks Automation Inc

Sartorius AG

Hamilton Company

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:

Pipettes

Consumables

Microplate Reagent Dispensers

Liquid Handling Workstations

Burettes

Microplate Washers

Software

By Type:

Electronic Liquid Handling Systems

Automated Liquid Handling Systems

Manual Liquid Handling Systems

By Application:

Drug Discovery

Genomics

Clinical Diagnostics

Proteomics

Other Applications

By End User:

Biotechnology & Pharmaceutical Companies

Research Institutes

Hospital & Diagnostic Laboratories

Academic Institutes

Other End Users

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 Liquid Handling 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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