

# **Global Liquid Handling Technology Market Size study, by Product (Automated Work station, Small Devices, Consumables), by Type (Automated Liquid handling, Manual Liquid handling, Semi Automated Liquid Handling), by Application and by Regional Forecasts 2018-2025**

<https://marketpublishers.com/r/G8DA98EBB67EN.html>

Date: July 2018

Pages: 120

Price: US\$ 2,048.00 (Single User License)

ID: G8DA98EBB67EN

## **Abstracts**

Global Liquid Handling Technology Market to reach USD 8.5 billion by 2025.

Global Liquid Handling Technology Market valued approximately USD 4 billion in 2016 is anticipated to grow with a healthy growth rate of more than 8.70% over the forecast period 2017-2025. The rising trend of adopting automation and robotics is projected to drive market growth. High investments in drug discovery, clinical trials, and life science research are expected to further contribute to industry progress. Use of microarrays has greatly influenced gene expression, protein interactions, and genotyping studies. Less laboratory space requirement and efficient use of consumables, such as expensive reagents, have increased the significance of small-sized high-throughput liquid handling workstations. Demand for high-throughput liquid handling technology can enable effective miniaturization of workflow processes and this is anticipated to further enhance market offering.

According to Regional analysis North America dominated the market due to adoption of advanced instrumentation technology in research. Major players in the region have been observed collaborating with well-established universities and research centers in Europe. Large customer base in the form of academic and research institutes in Europe has attracted key players to expand their distribution in these countries. However, strong developments registered by emerging countries in pharmaceutical,

biotechnology, and academic sectors is projected to drive the Asia Pacific market. High investment in the life science sectors, including clinical diagnostics, drug development, microbiology, advanced healthcare, and omics research, by countries such as Japan and China is anticipated to accelerate growth.

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:

Automated Workstations

Small Device

Consumables

#### By Type:

Automated Liquid Handling

Manual Liquid Handling

Semi-Automated Liquid Handling

#### By Application:

Drug Discovery & ADME-Tox Research

Cancer & Genomic Research

## Bioprocessing/Biotechnology

### By Regions:

#### North America

U.S.

Canada

#### Europe

UK

Germany

#### Asia Pacific

China

India

Japan

#### Latin America

Brazil

Mexico

#### Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include Aurora Biomed Inc., AutoGen Inc., Danaher, BioTek Instruments, Inc., Bio-Rad Laboratories, Borosil Glass Works Ltd., Analytik Jena AG, Corning Incorporated, Eppendorf AG, Agilent Technology and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

Target Audience of the Global Liquid Handling Technology 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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