

Liquid Handling Systems Market is poised to grow at a CAGR of 2.4% and to reach a range of \$3369.67 million by 2023

Americas were the leading region to generate highest global market in 2017, with net sale of \$1194 million.

HYDERABAD, TELANGANA, INDIA, June 7, 2018 /EINPresswire.com/ -- According to the new market research report by <u>IndustryARC</u> titled "Liquid Handling Systems Market: By Instrument (Manual, Electronic & Automated Pipetting Systems, Burettes and Others); By Application (Titration, Serial Dilution, PCR, NGS, High Throughput Screening and Others); By Geography - (2018-2023)" published by IndustryARC, the market is driven by



integrated range of applications such as antibody testing, genome sequencing, drug screening and discovering protein-structure.

America dominates with major share in the Liquid Handling Systems Market

Americas were the leading region to generate highest global market in 2017, with net sale of \$1194 million. The American market is projected to continue its dominance in liquid handling system market to grow at a rate of 4.4% CAGR, and to reach \$1356.25 million by 2023. The market investments will be higher in life sciences projects and in pharmaceuticals manufacturing, in both domestic and global level. In liquid handling system market, Europe is the second leading region to reach \$864.4 million in 2017 at CAGR of 1.82%, to reach revenue of \$960.52 million by 2023. The European market is making a shift from basic healthcare products to advanced health management systems. Products such as hereditary engineered drugs, DNA cloning and others are some of the healthcare products in advanced Medtech. The major markets for Asia-Pacific consist of Japan, China, India, Australia and Southeast Asian countries. Among all, China is the leading APAC market player to contribute to nearly 35% of the overall market.

Selected Type and Application Analysis done in the full Report:

The market for liquid handling systems will achieve highest revenue by contributing in automating pipetting systems. The market is predicted to grow at a CAGR of 2.0%, and increase from \$817 million in 2014 to \$919.30 million in 2023. Findings say growth wise, electronic pipettes will have highest share among all other instruments with 6.4% CAGR, and the profits is estimated to increase from \$156 million in 2017 to reach \$223 million by 2023. Ongoing advancement in automation laboratories is showing software's market in high demand. The Software market will grow at a CAGR of 2.6%, and almost rise from \$493 million by 2017 to \$605.37 million by 2023. In application based analysis, the researchers found High Throughput Screening is the largest market for liquid handling systems with revenue of \$885 million in 2017. Where, Protein Crystallization market was anticipated to exhibit highest growth at a 3.63% CAGR, Titration segment will exhibit low growth.

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Excerpts on Market Growth Factors

Development of pressure based sensing for automated liquid handling systems has improved accuracy and precision. Therefore, the growing technological advancements in the operation of robotics are spurring the market growth.

Expansion of cell based applications and its growing utilization in sectors of drug toxicity testing, live imaging, 3D modeling and phenotype screening will drive the market in the next few years.

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Key players of the Liquid Handling Systems Market

Companies playing vital role towards the growth of the market place are as follow: Thermo Fisher Scientific, Corning Inc., Beckman Coulter, Inc., PerkinElmer inc., Mettler-Toledo International Inc., and are among more evident players in the arena. Thermo Fisher Scientific is the leading manufacturer in liquid handling systems used in various applications related to medical and life sciences. Type- Dispenser, Versette, Tips, Software and product- Multidrop™, Versette™ Automated Liquid Handler, MSIA™, FILLit Software are the major services and products by Thermo Fisher Scientific, Corning Inc. Beckman and Coulter and Corning Inc., are the next leading companies with product market share of 11.49% and 10.47% respectively. The companies have developed sophisticated automated solutions to counter the rising concern of defilement in the industry.

Liquid Handling Systems Market report is segmented as below

A.Global Liquid Handling Systems Market – By Instruments

1.Manual Pipettes
 2.Electronic Pipettes
 3.Automated Pipetting Systems

I.Stand-Alone Systems II.Bench-Top Workstations III.Multi-Channel Systems

4.Pipette Tips 5.Dispensers 6.Burettes 7.Software 8.Others

B.Liquid Handling Systems Market - By Applications
1.Serial Dilution
2.Titration
3.Biological Sample Handling
4.Cell Based Assays
5.Next Generation Sequencing (NGS)
6.PCR
7.Protein Crystallization
8.High-Throughput Screening

9.Others

C.Liquid Handling Systems Market by Geography (covers 10+ countries) D.Liquid Handling Systems Entropy Market

Manufacturer Citied / Interviewed Eppendorf Ag Tecan Trading Ag Saritorius Ag Danaher Corporation Gilson, Inc Biotek Instruments, Inc. Labcyte, Inc. Hamilton Company Douglas Scientific Company 10 Company 11 Company 12

Related Report:

A.Food Diagnostic Equipment and Consumables Market <u>https://industryarc.com/Report/1314/Food-Diagnostic-Equipment-and-Consumables-</u><u>Market.html</u>

B.Clinical Decision Support Systems Market <u>https://industryarc.com/Report/118/clinical-decision-support-systems-devices-market.html</u>

What can you expect from the report?

The Liquid Handling Systems Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories & Application 11. Demand Analysis (Revenue & Volume)

- 2. Market trends & Relevant Market Data 12. Country level Analysis
- 3. Manufacturer Landscape 11 13. Competitor Analysis
- 4. Distributor Landscape 114. Market Shares Analysis
- 5. Pricing Analysis 115. Value Chain Analysis
- 6. Top 10 End user Analysis 🛛 16. Supply Chain Analysis
- 7. Product Benchmarking 🛛 17. Strategic Analysis
- 8. Product Developments II 18. Current & Future Market Landscape Analysis
- 9. Mergers & Acquisition Analysis [] 19. Opportunity Analysis
- 10. Patent Analysis 🛛 20. Revenue and Volume Analysis

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