

North America Automated Liquid Handling Market (2018 - 2024)

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Abstracts

The North America Automated Liquid Handling Market would witness market growth of 6.9% CAGR during the forecast period (2018 – 2024). Automated liquid handling (ALH) are a set of instruments and equipment, used in handling liquids and execute various functions pertaining to liquid transfer within a clinical and research environment. ALH systems have contributed to the streamlining of research workflows which has led to limiting the manual effort required in liquid transfer operations. Manual intervention into research is prone to errors and is not reproducible, creating additional bottlenecks within the overall research experiment, when experiments are not satisfactorily reproduced. Such concerns have led to the adoption of ALH systems, as the implementation of the technology delivers error-free reproducible results.

Based on modality, the market is segmented into Disposable Tips and Fixed Tips. Based on the Procedure, the market is segmented into PCR Setup, Serial Dilution, High-throughput Screening, Cell Culture, Whole Genome Amplification, Plate Reformatting, Array Printing, and Other Procedures. The End Users covered under the report includes Biotechnology & Pharmaceutical Companies, Contract Research Organizations, and Academic & Government Research Institutes. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Illumina, Inc., Thermo Fisher Scientific, Inc., Abcam Plc., Epizyme, Inc., Agilent Technologies, Qiagen N.V., Merck & Co., (Merck), Active Motif, Diagenode, Inc. and Zymo Research Corporation (Zymo).

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