Lab Automation Markets, 4th Edition (Systems [Sample Transport, Specimen Handling, Plate Readers, Storage & Retrieval, Robotics, LIMS], Key Companies, Forecasts and Trends)

Description: Lab Automation Markets, 4th Edition (Systems [Sample Transport, Specimen Handling, Plate Readers, Storage & Retrieval, Robotics, LIMS], Key Companies, Forecasts and Trends)

Automation technology is an essential consideration in modern laboratory operation and efficiency. In many ways, the technology that supports analysis of large-scale sample sizes is as important as the analytic instruments. This Kalorama Information report, Lab Automation Markets, 4th Edition, analyzes the present and future revenue opportunity for medical laboratory automation systems and equipment – both for the clinical diagnostics lab and the research laboratory. The following segments of the automation market are detailed with size and four year forecast.

Work stations
Robotics
Dissolution testing
Sample transport systems
Specimen and liquid handling systems
Storage and retrieval systems
Plate readers
Laboratory information management systems

This report gives insight into issues facing the industry and also reviews the nature and the direction of research and trends in automation equipment, including robotics, minaturization, connectivity, consolidation, integration and analytical intelligence. Companies covered in the report include:

Siemens Healthcare
Tecan Group Ltd.
Thermo Fisher Scientific Inc.
Tomtec
Wako Automation
Xiril AG
Abbott Diagnostics
Accel Biotech
Agilent Technologies Inc.
Astech Projects Ltd.
Eppendorf AG
BD Diagnostics
Beckman Coulter
bioMerieux
Scigen
Scinomix
Seyonic
Biosero
BioTrove
Brooks Automation Inc.
Caliper Life Sciences
Cetac
Dataworks Development
Dynacon
Festo
RTS Life Science
F. Hoffmann-La Roche Ltd.
and other companies...
Market forecasts are based on an examination of current market conditions and on investigations into the development of new products by key companies. Secondary sources as well as interviews with industry executives and experts provide the foundation for the market estimates in the report.

Partnerships are an important part of this market and are detailed in this report. As automation companies seek to find new market opportunities and increase their sales, several of these firms have inked partnership agreements or have established other types of collaborative arrangements with in vitro diagnostic (IVD) companies.

For automation suppliers, these arrangements can lead to sales that might otherwise not been achieved without the attraction of the IVD systems.

Among the partnerships detailed in this report:

- Singulex-Tecan
- Copan-MetaSystems
- Brooks Automation-FluidX
- Molecular Devices-Roche
- bioMérieux-Copan
- Roche-Hitachi
- Roche-PVT
- Pfizer-UCB
- Tecan-Recipe
- Quanterix-Stratec
RESEARCH AND MARKETS

6.5 Analytik Jena
6.6 Andrew Alliance
6.7 Apricot Designs
6.8 Astech Projects Ltd.
6.9 Aurora Biotechnologies
6.10 Beckman Coulter
6.11 BD Diagnostics
6.12 bioMérieux
6.13 Biosero
6.14 BioTrove
6.15 Brooks Automation Inc.
6.16 Caliper Life Sciences
6.17 Cetac
6.18 Dataworks Development
6.19 Dynacon
6.20 Eppendorf AG
6.21 Festo
6.22 FlexLink AB
6.23 Freeslate
6.24 Gilson
6.25 Hamilton Co.
6.26 Hitachi High-Technologies Corp.
6.27 HTI bio-X GmbH
6.28 Innovasystems Inc.
6.29 J-Kem Scientific
6.30 Labcyte
6.31 Labotix Automation
6.32 Lab Services BV
6.33 LabVantage Solutions Inc.
6.34 Leap Technologies
6.35 Molecular Devices
6.36 Motoman Robotics Division / Yaskawa America Inc.
6.37 NanoScreen
6.38 Olympus Corp.
6.39 Peak Analysis and Automation
6.40 PerkinElmer Life and Analytical Sciences Inc.
6.41 F. Hoffmann-La Roche Ltd.
6.42 RTS Life Sciences
6.43 Sarstedt
6.44 SciGene
6.45 Scinomix
6.46 Seyonic
6.47 Siemens Healthcare
6.48 SiLA (The Consortium for Standardization in Lab Automation)
6.49 Sotax
6.50 SSI Robotics / PaR Systems Inc.
6.51 TAP Biosystems
6.52 Tecan Group Ltd.
6.53 Thermo Fisher Scientific Inc.
6.54 Tomtec
6.55 Wako Automation
6.56 Xiril AG

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