Laboratory Information Management Systems Market Research

QUALITY, SECURITY, AND COMPLIANCE CONTINUE TO DRIVE LIMS

This research covers the Laboratory Information Management System (LIMS) market with a specific focus on LIMS in the manufacturing industries.

The implementations and success of LIMS in the manufacturing industries are deeply influenced by quality, security, and compliance requirements. While individual vertical industries may put more weight on one factor over another, all three of these are very important across all manufacturing industries.

Most, if not all, LIMS implementations begin with the single core product strategy that is applied to the various vertical industries. However, almost every instance requires implementation services to help ensure that the resulting implementation adhere to the client's lab environment and processes and any applicable regulatory requirements.

Many suppliers now offer pre-configured template solutions to suit the requirements of specific industries, thus reducing the needed services to a certain degree and accelerating the time required to go 'live'.

While not new, smart devices and software as a service (SaaS) are slowly beginning to catch favor in the manufacturing labs. The former extends the reach of capturing and entering LIMS data well beyond the lab itself, and the latter provides an opportunity for smaller labs to get a high-end LIMS application deployed quicker and with less total cost than the traditional on-premise model. It also allows the lab to concentrate on its core competencies rather than administering the software and hardware.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

Technologies and approaches such as smart devices and SaaS have been slowly becoming more prevalent in the laboratory and suppliers need to be cognizant of these. The integration with electronic lab notebook (ELN) and other informatics solutions could also help create competitive advantage. Questions addressed include:

- Are different strategies required for different vertical industries?
- Will smart devices really catch on in the manufacturing laboratory?
- Will SaaS and/or cloud solutions be acceptable in the lab?
- How critical is integration with ELN and other informatics going to be?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF) with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS
Top-line Summary
Market and Regional Trends
Strategic Recommendations

COMPETITIVE ANALYSIS
Market Shares of the Leading Suppliers
Market Shares by Region
    North America
    Europe, Middle East, Africa
    Asia
    Latin America
Market Shares by Software & Services
Market Shares by Industry
    Aerospace & Defense
    Automotive
    Chemical
    Electric Power Generation
    Electronics & Electrical
    Food & Beverage
    Metals
    Mining
    Pharmaceutical & Biotech
    Refining
    Water & Wastewater

Market Shares by Lab Type
    Quality Assurance/Quality Control
    Research & Development
Market Shares by Deployment
Market Shares by System Size
Market Shares by Sales Channel

MARKET FORECASTS & HISTORIES
Total LIMS Business
Shipments by Region

Shipments by Software & Services
Shipments by Industry
Shipments by Lab Type
Shipments by Deployment
Shipments by System Size
Shipments by Sales Channel

INDUSTRY PARTICIPANTS
The research identifies all relevant suppliers serving this market.

The Worldwide LIMS in Manufacturing Market

2016   2017   2018   2019   2020   2021