

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) LC-MS Market 2018, Forecast to 2023

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Abstracts

Liquid chromatography–mass spectrometry (LC-MS, or alternatively HPLC-MS) is an analytical chemistry technique that combines the physical separation capabilities of liquid chromatography (or HPLC) with the mass analysis capabilities of mass spectrometry (MS). LC-MS is a powerful technique that has very high sensitivity, making it useful in many applications. Its application is oriented towards the separation, general detection and potential identification of chemicals of particular masses in the presence of other chemicals (i.e., in complex mixtures), e.g., natural products from natural-products extracts, and pure substances from mixtures of chemical intermediates. Preparative LC-MS systems can be used for rapid mass-directed purification of specific substances from such mixtures that are important in basic research, and pharmaceutical, agrochemical, food, and other industries.

Scope of the Report:

This report focuses on the LC-MS in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

For industry structure analysis, the LC-MS industry is concentrate. The top three producers account for about 67.34% of the revenue market.

Regionally, USA is the biggest production area of LC-MS, also the leader in the whole LC-MS industry.

USA occupied 56.46% of the production market in 2015. It is followed by Europe and Asia-Pacific, which respectively have around 26.82% and 12.78% of the global total industry. Other countries have a small amount of production. Geographically, USA was the largest consumption market in the world, which took about 38.10% of the global

consumption volume in 2015. Europe shared 29.95% of global total. For forecast, the global LC-MS revenue would keep increasing with annual growth rate with 7~12%, and a little higher speed in Europe and China. We tend to believe that this industry still has a bright future, considering the current demand of LC-MS. As for product prices, the slow downward trend in recent years will continue in the next few years, as competition intensifies. Similarly, there will be fluctuations in gross margin.

The worldwide market for LC-MS is expected to grow at a CAGR of roughly 6.9% over the next five years, will reach 2750 million US\$ in 2023, from 1840 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Thermo Fisher Scientific

Waters

Agilent Technologies

Shimadzu

PerkinElmer

SCIEX

Bruker

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Single Quadrupole LC-MS

Triple Quadrupole LC-MS

Ion Trap LC-MS

Others

Market Segment by Applications, can be divided into

Academic

Pharma

Food & Environment & Forensic

Clinical

There are 15 Chapters to deeply display the global LC-MS market.

Chapter 1, to describe LC-MS Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of LC-MS, with sales, revenue, and price of LC-MS, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of LC-MS, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, LC-MS market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe LC-MS sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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