

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Surface Enhanced Raman Spectroscopy (SERS) Market 2018, Forecast to 2023

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Abstracts

This report studies the Surface Enhanced Raman Spectroscopy (SERS) analyzer market,

Surface-enhanced Raman spectroscopy or surface-enhanced Raman scattering (SERS) is a surface-sensitive technique that enhances Raman scattering by molecules adsorbed on rough metal surfaces or by nanostructures such as plasmonic-magnetic silica nanotubes.

SCOPE OF THE REPORT:

This report focuses on the Surface Enhanced Raman Spectroscopy (SERS) 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.

In the coming years there is an increasing demand for surface enhanced raman spectroscopy in the regions of North America and Europe that is expected to drive the market for more advanced Surface enhanced raman spectroscopy. Increasing of biology & medicine fields expenditures, more-intense competition, launches in introducing new products, increasing of spending on general industry, retrofitting and renovation of old technology, increasing adoption of surface enhanced raman spectroscopy will drive growth in China markets.

Globally, the Surface enhanced raman spectroscopy industry market is high concentrated as the manufacturing technology of Surface enhanced raman spectroscopy is relatively higher than some low-tech equipment. And some enterprises,

like Horiba Jobin Yvon, Thermo and Renishaw are well-known for the wonderful performance of their Surface enhanced raman spectroscopy and related services. At the same time, Europe, occupied 30.35% production market share in 2016, is remarkable in the global Surface enhanced raman spectroscopy industry because of their market share and technology status of Surface enhanced raman spectroscopy. The consumption volume of Surface enhanced raman spectroscopy is related to downstream industries and global economy. As the growth of global economy in the following years, the growth rate of surface enhanced raman spectroscopy industry will keep fast.

The worldwide market for Surface Enhanced Raman Spectroscopy (SERS) is expected to grow at a CAGR of roughly 9.1% over the next five years, will reach 190 million US\$ in 2023, from 110 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Horiba Jobin Yvon

Thermo

Renishaw

B&W Tek

Ocean Optics

WITec

Real Time Analyzers, Inc

JASCO

Sciaps

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

Desktop Type

Potable Type

Market Segment by Applications, can be divided into

Biology & Medicine

Chemical Industry

Food Industry

Others

There are 15 Chapters to deeply display the global Surface Enhanced Raman Spectroscopy (SERS) market.

Chapter 1, to describe Surface Enhanced Raman Spectroscopy (SERS) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Surface Enhanced Raman Spectroscopy (SERS), with sales, revenue, and price of Surface Enhanced Raman Spectroscopy (SERS), 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 Surface Enhanced Raman Spectroscopy (SERS), 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, Surface Enhanced Raman Spectroscopy (SERS) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Surface Enhanced Raman Spectroscopy (SERS) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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