

# Global Surface Enhanced Raman Spectroscopy (SERS) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

https://marketpublishers.com/r/GBB692925D7EN.html

Date: May 2018

Pages: 103

Price: US\$ 3,480.00 (Single User License)

ID: GBB692925D7EN

### **Abstracts**

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, Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, types and applications.

Market Segment by Manufacturers, this report covers

Horiba Jobin Yvon

Renishaw

Thermo

**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)	
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Af	rica)
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 key regions, 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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