

# Europe Surface Enhanced Raman Spectroscopy (SERS) Market by Manufacturers, Countries, Type and Application, 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 Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, type and application.

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 Countries, covering Germany UK France Russia Italy 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 17 Chapters to deeply display the Europe Surface Enhanced Raman Spectroscopy (SERS) market.

Chapter 1, to describe Surface Enhanced Raman Spectroscopy (SERS) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Surface Enhanced Raman Spectroscopy (SERS), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

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

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Surface Enhanced Raman Spectroscopy (SERS), for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2013 to 2018;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Surface Enhanced Raman Spectroscopy (SERS) market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Surface Enhanced Raman Spectroscopy (SERS) sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Surface Enhanced Raman Spectroscopy (SERS)



Research Findings and Conclusion, Appendix, methodology and data source



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