

Global Raman Spectroscopy Market Forecast and Analysis 2016-2021

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Abstracts

This report provides detailed analysis of worldwide markets for Raman Spectroscopy from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Raman Spectroscopy market and further lays out an analysis of the factors influencing the supply/demand for Raman Spectroscopy, and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

Raman spectroscopy is a spectroscopic technique based on inelastic scattering of monochromatic light, usually from a laser source. Inelastic scattering means that the frequency of photons in monochromatic light changes upon interaction with a sample. Photons of the laser light are absorbed by the sample and then reemitted. Frequency of the reemitted photons is shifted up or down in comparison with original monochromatic frequency, which is called the Raman effect. This shift provides information about vibrational, rotational and other low frequency transitions in molecules. Raman spectroscopy can be used to study solid, liquid and gaseous samples.

GCC's report, Global Raman Spectroscopy Market Forecast and Analysis 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global Raman Spectroscopy market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global Raman Spectroscopy market are B&W Tek (USA), Thermo Scientific (USA), Perkin Elmer (USA), SciAps (USA), Bruker (USA),

Bayspec (USA), TSI (USA), Renishaw (UK), Jasco (Japan), Horiba (Japan).

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Raman Spectroscopy industry has been provided.

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ABBREVIATIONS

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