

Spectrum Analyzer Market - Forecasts from 2017 to 2022

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Abstracts

Spectrum Analyzer Market is projected to expand at a CAGR of 8.82% over the forecast period to grow to US\$1.960 billion by 2022 from US\$1.284 billion in 2017. Spectrum analyzer helps in the analysis of various waveform, measurement of field strength and complex troubleshooting like interference emission. Rapid technological advancement in wireless technology and increasing investment in application areas such as aerospace, and military and defense are some of the key factors driving the growth of the market. The emergence of new technologies like 4G and LTE in telecommunication and increase in wave analysis have provided tremendous growth opportunity to Spectrum analyzer solution vendors.

Research Methodology

Firstly, the report provides brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which have been covered as part of the report.

Market Dynamics

Next, section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Spectrum Analyzer. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.



Segmentation

Thirdly, Spectrum Analyzer market has been segmented on the basis of form factor, application and geography.

By Form Factor

Handheld Portable Benchtop Networked

By Application

Automotive Semiconductor & Electronics IT & Telecommunication Industrial Aerospace and Defense Healthcare

By Geography

Americas North America South America Europe Middle East and Africa Europe Middle East and Africa Asia Pacific Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are Rohde & Schwarz, National Instruments Corporation, Tektronix, Agilent Technologies, Good Will Instrument, Anritsu Corporation, Advantest Corporation and Cobham among others.



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