

Global X-ray Photoelectron Spectroscopy (XPS) Market Analysis 2013-2018 and Forecast 2019-2024

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Abstracts

SNAPSHOT

X-ray photoelectron spectroscopy (XPS) is a surface-sensitive quantitative spectroscopic technique that measures the elemental composition at the parts per thousand range, empirical formula, chemical state and electronic state of the elements that exist within a material. XPS spectra are obtained by irradiating a material with a beam of X-rays while simultaneously measuring the kinetic energy and number of electrons that escape from the top 0 to 10 nm of the material being analyzed. XPS requires high vacuum ($P \sim 10^{-8}$ millibar) or ultra-high vacuum (UHV; $P \sim 10^{-10}$ millibar).

The global X-ray Photoelectron Spectroscopy (XPS) market will reach xxx Million USD in 2019 and CAGR xx% 2019-2024. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of X-ray Photoelectron Spectroscopy (XPS) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

By Usage Type

Element Detection

Contamination Detection

Density Estimation

Empirical formula Determination

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):

Kratos Analytical

ThermoFisher Scientific

ULVAC

Scienta Omicron

JEOL

ReVera Incorporated

VSW

STAIB Instruments

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Biomedicine

Chemical

Material

Electronic

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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