

# Global X-ray Photoelectron Spectroscopy (XPS) Market Data Survey Report 2015-2025

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## Abstracts

### SUMMARY

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 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Kratos Analytical

ThermoFisher Scientific

ULVAC

Scienta Omicron

JEOL

ReVera Incorporated

VSW

STAIB Instruments

Major applications as follows:

Biomedicine

Chemical

Material

Electronic

Others

Major Type as follows:

Element Detection

Contamination Detection

Density Estimation

Empirical formula Determination

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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