

# Radiation Detection In Industrial and Scientific Markets: 2015-2022

https://marketpublishers.com/r/RF0DF74E796EN.html

Date: February 2015 Pages: 0 Price: US\$ 1,995.00 (Single User License) ID: RF0DF74E796EN

# Abstracts

Aside from extensive use in healthcare, and military/domestic security contexts, radiation detection is seeing significant growth in a number of industrial applications. Nuclear power is an obvious end market, despite recent end-market shifts and technology advancements. Other key industries here include oil/gas and mining, pharmaceuticals, and scientific research labs, as well as some emerging sectors with unique customized requirements such as scrap metal recycling and food safety.

Grouped together under one roof, these industrial sectors represent some of the best growth opportunities for radiation detection equipment. There are clear opportunities in environmental monitoring, both for equipment (e.g. gas lines) and personnel. Novel applications (food irradiation) are emerging alongside broader trends of continued globalization and further industrialization of developing regions. Management of radioactive waste from a number of industrial processes will continue to be an area of concern and focus.

In this report, we explore the revenue potential for radiation detection various industrial and scientific contexts, both for personal radiation detection and fixed-location installations, and including the major products and suppliers of radiation detection equipment in these markets. This report includes granular eight-year forecasts (volume and value) broken out by device types and world region.

NanoMarkets believes that business development executives and product management professionals, investors, entrepreneurs involved with radiation detection equipment - especially those operating within industrial, energy, and scientific fields, or who supply to those industries - will benefit from the comprehensive analysis of radiation detection trends and technologies within this report.



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