

Radiation Detection Equipment Markets: 2015 - 2022

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Abstracts

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Increasing concerns about nuclear terrorism and expanding use of medical imaging continue to fuel the need for accurate radiation detection equipment. Beyond traditional military and medical applications, industrial applications are also providing growth opportunities over the next eight years. This includes enhanced safety for nuclear power plants, as well as emerging applications such as monitoring of food irradiation.

This report builds on the almost five years that n-tech has been covering the radiation detection equipment and materials markets. It identifies where the opportunities will be found in the radiation detection equipment market over the next eight years and it quantifies n-tech's analysis in the form of an eight-year shipments and revenue forecast. These forecasts are broken down by type of equipment, end application, and geography. Our coverage in this report includes a broad range of radiation detection equipment, from personal dosimeters and handheld devices to radiation detection portals and aerial surveillance.

We assess the commercial implications of how the latest radiation detection equipment is speeding up detection, reducing false alarms, and offering better software support to enable more accurate detection and data tracking. And we examine the trend toward smaller and less-expensive devices. The report also examines how regulatory regimes in nuclear power and healthcare are shaping the need for radiation detection equipment.

The report also analyzes the new product development and strategies of leading suppliers as they strive to meet the needs of customers in a range of industries. Companies covered include Berkeley Nucleonics, Canberra, Kromek, Landauer, Mirion,

Polimaster, Rapidsan, Thermo Fisher Scientific, and others.

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