

Radiation Detection Materials Markets-2013

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Abstracts

This report identifies the latest opportunities for radiation detection materials and especially those that have emerged since NanoMarkets groundbreaking report on this topic in 2011.

While the materials discussed in this report are similar to those that NanoMarkets covered in the previous report, this report analyzes the commercial significance of the latest improvements in the materials covered. However, a particular focus of this year's report is how the opportunities for radiation materials are likely to change in the light of latest developments in end user sectors. For example, we take a look at how demand for radiation detection materials may change in the light of the waning of the nuclear power industry, changing healthcare policies and shifting military and national security priorities. In each of these applications – and in others – this report examines which materials can best capitalize on the available opportunities, now and in the future.

Both scintillation and semiconductor radiation detection materials are covered in this report in which we show how improving costs and performance is helping to increase the addressable markets for these materials. As with all NanoMarkets reports, the new analysis of the radiation detection materials markets contains a granular eight year forecast, broken down by application and type of material. These forecasts are provided in terms of both revenues (\$ millions) and volume (cubic centimeters sold). In addition, this report provides an assessment of the product/market strategies of the key firms active in the radiation detection materials sector.

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