

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.



Contents

EXECUTIVE SUMMARY

- E.1 Current Status of Radiation Detection Materials: Industry and Markets
- E.1.1 The 3He Crisis and the Need to Find New Neutron Detection Materials
- E.1.2 Scintillation Radiation Detection Materials and Applications
- E.1.3 Semiconducting Radiation Detection Materials and Applications
- E.2 Radiation Detection Materials Opportunity Profile
- E.2.1 Opportunities for 3He Substitutes for Neutron Detection Applications
- E.2.2 Opportunities for Low-Cost Radiation Detection Materials
- E.2.3 Opportunities for High-Performance Radiation Detection Materials
- E.2.4 Longer-term Opportunities for Radiation Detection Materials
- E.3 Key Firms to Watch
- E.4 Summary of Eight-Year Forecasts for Radiation Detection Materials

CHAPTER ONE: INTRODUCTION

- 1.1 Background to This Report
 - 1.1.1 The 3He Crisis and the Need to Find New Neutron Detection Materials
 - 1.1.2 Scintillations and Semiconductors 1.1.3 Medical Imaging Markets
- 1.1.4 9/11 and After: Homeland Security Markets for Radiation Detection Materials
- 1.2 Objective and Scope of this Report
- 1.3 Methodology of this Report
- 1.4 Plan of this Report

CHAPTER TWO: CURRENT AND FUTURE FACTORS SHAPING THE RADIATION DETECTION MATERIALS MARKET

- 2.1 Application Trends Impacting Demand for Novel Radiation Detection Materials
 - 2.1.1 Medical
 - 2.1.2 Domestic Security
 - 2.1.3 Military
 - 2.1.4 Nuclear Power
 - 2.1.5 Geophysical Applications
 - 2.1.6 Industural and other Applications
- 2.2 Industry Structure Analysis from a Materials Perspective
- 2.2.1 Current and Future Materials Requirements for Device Makers
- 2.2.2 Market Developments and Trends at the Crystal Growers



2.2.3 Opportunities for Suppliers of Raw Chemicals in the Radiation Detection Materials Space

- 2.3 Analysis of Key R&D Trends in Radiation Detection Materials
- 2.4 Key Points Made in this Chapter

CHAPTER THREE: RADIATION DETECTION: STANDARD AND EMERGING MATERIALS

- 3.1 The Future of Sodium Iodide in Radiation Detection
- 3.2 Market Opportunities for Newer Scintillation Radiation Detection Materials
- 3.2.1 Lanthanum Bromide-Based Materials
- 3.2.2 Cerium Bromide (CeBr3)
- 3.2.3 CLYC (Cs2LiYCl6) based materials
- 3.2.4 Cesium Iodide-Based Materials
- 3.2.5 Strontium Iodide-Based Materials
- 3.2.6 Fluoride Salt Scintillation Materials
- 3.2.7 Oxide-Based Scintillation Materials
- 3.2.8 Silicate-Based Scintillation Materials
- 3.2.9 Yttrium-Based Scintillation Materials
- 3.2.10 Nanocrystalline Scintillation Materials
- 3.2.11 Plastic and Organic Polymer-Based Scintillation Materials
- 3.3 Market Opportunities for Semiconductor Radiation Detector Materials
 - 3.3.1 Ge- and Si-Based Materials
 - 3.3.2 Telluride, Arsenide, and Phosphide based materials.
- 3.3.3 Aluminum Antimonide, Mercury Iodide and Other High Temperature Radiation Sensitive Materials
- 3.4 Market Opportunities for Materials to Replace 3He for Neutron Detection.
 - 3.4.1 6Li based materials
 - 3.4.2 10B based materials
- 3.4.3 Other Potential 3He Replacement Materials
- 3.5 Key Points made in this Chapter

CHAPTER FOUR: EIGHT-YEAR FORECASTS FOR RADIATION DETECTOR MATERIALS

- 4.1 Forecasting Methodology
 - 4.1.1 Data Sources
- 4.1.2 Roadmap for Radiation Detector Materials Growth
- 4.2 Eight-Year Forecast for Radiation Detector Materials



4.2.1 Forecast by Radiation Detection Application



List Of Exhibits

LIST OF EXHIBITS

Exhibit E-1: Worldwide Radiation Detection Revenue (\$ Millions) Exhibit E-2: Worldwide Radiation Detector Volume Exhibit E-3: Worldwide Radiation Detector Materials Revenue by Application (\$ Millions) Exhibit 4-1: Worldwide Radiation Detection Revenue (\$ Millions) Exhibit 4-2: Worldwide Radiation Detector Volume Exhibit 4-3: Worldwide Scintillation Detector Revenue by Materials Type (\$Millions) Exhibit 4-4: Worldwide Scintillation Detector Volumes by Materials Type Exhibit 4-5: Worldwide Semiconductor Detector Materials Revenue by Materials Type (\$Millions) Exhibit 4-6: Worldwide Semiconductor Detector Material Volume by Materials Type Exhibit 4-7: Cost in \$ per cm3 or cm2 of Scintillation Detection Materials Exhibit 4-8: Cost of Various Semiconducting Detector Materials (\$ per cm2 or cm3) Exhibit 4-9: Worldwide Radiation Detector Revenue by Application (\$ Millions) Exhibit 4-10: Worldwide Radiation Detector Volume by Application Exhibit 4-11: Nal Revenue by Application (\$ Millions) Exhibit 4-12: Nal Volume (Millions of cm3) by Application Exhibit 4-13: Csl Crystalline Revenue by Application (\$ Millions) Exhibit 4-14: Csl Crystalline Volume (Millions of cm3) by Application Exhibit 4-15: Csl Thin-Film Revenue by Application (\$Millions) Exhibit 4-16: Csl Thin-Film Volume (Millions of cm2) by Application Exhibit 4-17: Lanthanum-Based (LaBr3/LaCl3) Revenue by Application (\$ Millions) Exhibit 4-18: Lanthanum-Based (LaBr3/LaCl3) Volume (Millions of cm3) by Application Exhibit 4-19: Other Crystalline Simple Salt Detection Material Revenue by Application (\$ Millions) Exhibit 4-20: Other Crystalline Simple Salt Detection Material Volume (Millions of cm3) by Application) Exhibit 4-21: Oxide-Based Detection Materials (BGO/PbWO4/etc.) Revenue by Application (\$ Millions) Exhibit 4-22: Oxide-Based Detection Material (BGO/PbWO4/etc.) Volume (Millions of cm3) by Application Exhibit 4-23: Silicate-Based Detection Materials (LSO/BSO/etc.) Revenue by Application (\$ Millions) Exhibit 4-24: Silicate-Based Detection Materials (LSO/BSO/etc.) Volume (Millions of cm3) by Application Exhibit 4-25: Yttrium-Based Scintillation Detection Material Revenue by Application (\$



Millions)

Exhibit 4-26: Yttrium-Based Scintillation Detection Material Volume (Millions of cm3) by Application

Exhibit 4-27: Plastic/Polymer-Based Scintillation Detection Material Revenue by Application (\$ Millions)

Exhibit 4-28: Plastic/Polymer-Based Scintillation Detection Material Volume (Millions of cm2) by Application

Exhibit 4-29: CLYC-Based Scintillation Detection Material Revenue by Application (\$ Millions)

Exhibit 4-30: CLYC-Based Scintillation Detection Material Volume (Millions of cm3) by Application

Exhibit 4-31: Nanocrystalline/Nanowire/etc. Detection Material Revenue by Application (\$ Millions)

Exhibit 4-32: Nanocrystalline/Nanowire/etc. Detection Material Volume (Thousands of cm2) by Application

Exhibit 4-33: HPGe and Si-Based Detection Material Revenue by Application (\$ Millions)

Exhibit 4-34: HPGe and Si-Based Detection Material Volume (Thousands of cm2) by Application

Exhibit 4-35: CdSe/CdTe/CdZnTe Revenue by Application (\$ Millions)

Exhibit 4-36: CdSe/CdTe/CdZnTe Volume (Thousands of cm2) by Application

Exhibit 4-37: Gallium Arsenide Revenue by Application (\$ Millions)

Exhibit 4-38: Gallium Arsenide Volume (Thousands of cm2) by Application

Exhibit 4-39: Other Room Temperature Semiconducting Detection Materials Revenue (\$ Millions)

Exhibit 4-40: Other Room Temperature Semiconducting Detection Materials Volume (Thousands of cm2) by Application

Exhibit 4-41: Worldwide Radiation Detector Revenue by Region (\$ Millions)

Exhibit 4-42: Worldwide Radiation Detector Volumes by Region

Exhibit 4-43: Revenue for 3he Substitute Materials

Exhibit 4-44: 3He Substitute Material Volumes (boron tube area (cm2) and 6Li volume (thousands of cm3)

Exhibit 4-45: Revenue for Boron Based 3He Substitute Materials by Application

Exhibit 4-46: 3He Substitute Material Volumes (boron tube area (cm2) and Li6 Volume (thousands of cm3)) by Application



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