

# Radiation Shielding and Monitoring: Technologies and Application Markets

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## Abstracts

### Report Scope:

This report has been prepared in a simple, easy-to-understand format. Numerous tables and figures are included to illustrate current and future market scenarios. The report includes a detailed study of global and regional markets for various products and equipment involved in radiation monitoring and shielding, as well as the various applications for these products and equipment in different fields and industries, with reasons given for variations in the growth of the industry in certain regions.

### Report Includes:

69 tables

Detailed overview of the global markets for various products and equipment involved in radiation monitoring and shielding and the various applications for these products and equipment in different fields and industries

Analyses of the global market trends with data from 2017 and 2018, estimates for 2019, and projections of compound annual growth rates (CAGRs) through 2024

Quantitative analysis of the global and regional markets for radiation shielding and monitoring products and equipment by various end user segments such as forms of ionizing radiation, methods of radiation detection, radiation protection equipment and their sub-types, and applications of radiation detection

Information on various types of radiation shielding materials, including their properties, uses and the future market outlook

Discussion of technological, regulatory, and economic trends that are affecting the market

Patent review and new developments in radiation monitoring and shielding products and equipment industry

Company profiles of major manufacturers of radiation shielding and monitoring equipment, including Ametek Inc., Rapiscan Systems, S.E. International Inc., Scionix Holland B.V., IBA Dosimetry GmbH, Smiths Detection Inc., and Thermo Fisher Scientific Inc.

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ANSELL LTD.  
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ARROW-TECH INC.  
ARKTIS RADIATION DETECTORS LTD.  
ATOMTEX SPE  
BAR-RAY PRODUCTS INC.  
BEIJING JLSUN HIGH-TECH CO., LTD.  
BERKELEY NUCLEONICS CORP.  
BERTHOLD TECHNOLOGIES GMBH & CO. KG  
BERTIN TECHNOLOGIES SAS  
BIODEX MEDICAL SYSTEMS INC.  
CANBERRA INDUSTRIES INC.  
CARESTREAM HEALTH INC.



CENTRONIC LTD.  
COMECER S.P.A.  
DIACARTA INC.  
DUPONT PROTECTION TECHNOLOGIES  
ECKERT & ZIEGLER STRAHLEN-UND MEDIZINTECHNIK AG  
ELSE NUCLEAR SRL  
ESCO TECHNOLOGIES INC.  
ETS-LINDGREN L.P.  
FLIR SYSTEMS AB  
FLUKE BIOMEDICAL CORP.  
GAVEN INDUSTRIES  
GLOBAL PARTNERS IN SHIELDING, INC.  
HARTALEGA HOLDINGS BERHAD  
HOLLAND SHIELDING SYSTEMS  
HOLOGIC INC.  
HONEYWELL ANALYTICS INC.  
HOPEWELL DESIGNS INC.  
IBA DOSIMETRY GMBH  
INFAB CORP.  
INTERNATIONAL MEDCOM INC.  
ION BEAM APPLICATIONS SA  
JOHN CAUNT SCIENTIFIC LTD.  
KENEX (ELECTRO-MEDICAL) LTD.  
KITAGAWA INDUSTRIES CO., LTD.  
KROMEK GROUP PLC  
LAIRD PLC  
LAKELAND INDUSTRIES INC.  
LANCS INDUSTRIES, INC.  
LANDAUER, INC.  
LAURUS SYSTEMS INC.  
LEADER TECH INC.  
LEMER PAX  
LUDLUM MEASUREMENTS INC.  
MARSHIELD RADIATION SHIELDING PRODUCTS  
MAYCO MANUFACTURING LLC  
MCGRORY GLASS INC.  
METAL TEXTILES CORP.  
MICROGARD LTD.  
MIRION TECHNOLOGIES, INC.

MSA SAFETY INC.  
NELCO INC.  
NUCLEAR SHIELDS B.V.  
PARKER CHOMERICS  
PITTS LITTLE CORP.  
POLIMASTER LTD.  
PROTECTIVE INDUSTRIAL PRODUCTS INC.  
PROTECT-LASERSCHUTZ GMBH  
PROTECH MEDICAL  
PROTECX MEDICAL  
PTW FREIBURG GMBH  
QINGDAO DONGWEI TEXTILE CO., LTD.  
QINGDAO HENGTONG X-SILVER SPECIALITY TEXTILES CO., LTD.  
RADIATION DETECTION COMPANY INC.  
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RADIATION PROTECTION PRODUCTS INC.  
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RADIATION SHIELD TECHNOLOGIES  
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REDLEN TECHNOLOGIES INC.  
ROYAL TEN CATE INC.  
RTP COMPANY INC.  
SAPHYMO SAS  
SCIONIX HOLLAND B.V.  
S.E. INTERNATIONAL  
SHIELDING INTERNATIONAL INC.  
SIOEN INDUSTRIES NV  
SMITHS DETECTION INC.  
SOLIANI EMC SRL  
SWIFT TEXTILE METALIZING  
SUN NUCLEAR CORP.  
SUPERMAX CORPORATION BERHAD  
SWIFT TEXTILE METALIZING LLC  
SWISS SHIELD  
TECH-ETCH INC.  
THERMO FISHER SCIENTIFIC INC.  
TOP GLOVE CORPORATION BHD

TRACERCO LTD.  
ULTRA ELECTRONICS  
ULTRA ELECTRONICS NUCLEAR CONTROL SYSTEMS  
ULTRARAY RADIATION PROTECTION  
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International Commission on Radiation Units and Measurements  
International Commission on Radiological Protection  
International Radiation Protection Association  
Society for Radiological Protection  
United Nations Scientific Committee on the Effects of Atomic Radiation  
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