

Global designer, manufacturer and distributor of technologically advanced radiation detection systems

- Over 30 years of proven field experience, with more than 7,000 successful installations in over 70 countries
- ISO 9001:2015 certified organization that prides itself on quality products that exceed industry standards
- Well-earned reputation for innovative radiation detection solutions that are supported by an experienced technical team
- Global network of authorized agents
- Custom designed solutions that meet specific customers' unique needs and requirements



RADCOMM SYSTEMS

LEADERS IN RADIATION DETECTION TECHNOLOGY

Vehicle/Portal Monitoring Systems

- Typically deployed at vehicle and rail points of entry/exit
- Consists of entry level dual panel PVT based systems to advanced mixed multi-panel PVT, Crystal, Neutron and Hybrid systems
- Solutions for Industrial, Homeland Security & Defense, Border Security, Seaport, Airport, Hospital/Medical and Nuclear/Decommissioning and Deconstruction applications



Material Handling Systems

- Designed to fit any type of mechanical, hydraulic, electro-hydraulic grapple or magnet
- Solutions for Conveyor Systems, Charge Buckets, Consteel Systems and Weigh Scale applications



Handheld & Portable Systems

- Variety of handheld detectors that include rugged portable radiation detectors and compact gamma ray spectrometers
- Ideal for First Responders
- Designed for Search & Find



Laboratory Instruments

- Ideal for quality control, production control and laboratory testing of samples
- Recommended for certifying material to meet the IAEA clearance levels



Software Solutions

- Designed to help manage radiation detection systems within large facilities such as steel plants



Vehicle & Pedestrian Portal Monitoring Systems

RadComm provides a complete line of portal monitors to meet different applications and budgets. From entry level dual panel PVT based systems, to advanced mixed multi-panel PVT, crystal and neutron systems, we provide you with the right solution to protect your business, your people and the environment.



RC7000 Series Portal Monitors

- Fast reacting alarm response with isotopic identification
- Stabilization without a radioactive check source
- Available in a variety of sizes and scintillator configurations
- Optional neutron detection capability
- Ideal as a standalone system or combined with existing PVT-based systems



RC4000 Series Portal Monitors

- Designed to detect low gamma ray emissions in high density scrap and contaminated ingots
- Available in a variety of sizes and configurations
- Remote calibration software eliminates the need for a source
- Network capability with email
- Ideal solution for replacing aged ineffective systems



RC2000 Series Portal Monitors

- Designed to detect low gamma ray emissions in moderate density materials such as compressed waste and processed scrap metal
- Network capability with email
- Available in a variety of sizes and configurations
- Ideal for retrofitting or upgrading existing systems



RC7000 Series Pedestrian Portal Monitors

- Designed to detect gamma and/or neutron emissions in pedestrians that pass in front of the detector
- Ideal for nuclear power plants, homeland security and industrial applications
- Optional NaI Crystal and Neutron detection capability



RC2W34 Series Portal Monitors

- Quickly detects low gamma ray emissions contained in a moving vehicle loaded with contaminated waste or scrap metal material
- Available in a variety of sizes and configurations
- Ideal solution for landfills, transfer stations and foundries

Material Handling Systems

RadComm material handling systems target materials while they are being loaded, unloaded and processed through a facility. The secondary inspection of material can prevent a radioactive source from being accidentally processed, shredded or shipped.



Cricket Grapple

- Designed to meet the needs of the scrap, steel, and waste industries
- Provide an optimum level of detection capability for low intensity radioactive sources
- Available in a variety of sizes



Cricket Magnet

- Designed to meet the needs of the scrap, steel and waste industries
- Allows for close proximity scans without disrupting the production processes
- Ideal for in-core magnet applications



RC17-Watchdog

- Provides real-time radioactive source detection for small-medium weigh scales and area monitoring applications
- Plug and Play setup

Handheld & Portable Systems

RadComm offers a range of handheld detectors to meet your specific application needs, ranging from rugged, easy to carry, portable radiation detection systems to palm sized gamma ray spectrometers with neutron detection.



Syclone Portable Gamma-Ray Spectrometer

- Highly sensitive portable gamma ray spectrometer that can identify single and multiple isotopes simultaneously
- Capable of various functions such as search & find, accumulated dose rates, nuclide ID and optional neutron detection



RC2Plus Portable Radiation Detector

- Lightweight PVT based portable radiation detector
- Available in two versions – Basic with total count capabilities and the industry's most sensitive handheld, the RC2Plus Advanced with enhanced spectral techniques and ROI analysis

MSpec Spectroscopic Personal Radiation Detector

- Fast-responding compact Spectroscopic Personal Radiation Detector (SPRD)
- Instantly measures and identifies any material for the presence of radioactivity
- Capable of reporting in N42.42 government format for quick/easy review



RHandy Portable Radiation Detector

- Economical portable radiation and contamination monitor
- Instantly detects and measures radioactivity as well as radioactive materials on clothing, food, water and the environment



RC22 & RC23 Wand Telescopic Radiation Detector

- Allows for fast and easy inspection of areas, containers or vehicles that may contain radioactive material
- Fully automatic and easy to use
- Extendible wand for longer reach
- Quick response time with variable alarm tones
- Recommended for search and find applications where extended reach is needed

Laboratory Instruments

RadComm offers laboratory instruments that are developed specifically to provide the highest degree of accuracy in measured samples for its specific radiological content and activity.



RADSampler

- Compact laboratory gamma spectrometer
- Quickly and accurately analyzes any small object to ensure it is free of radioactive contaminants
- Available in two versions; Basic and Advanced



RADLab

- Ultra-low background laboratory gamma spectrometer
- Developed to provide the highest degree of accuracy in measured samples for specific radiological composition and activity
- Recommended for certifying material to meet the IAEA Free for Release Limits

About RadComm Systems

RadComm Systems is a global designer, manufacturer and distributor of technologically advanced radiation detection systems. Our highly specialized systems detect, measure and identify radioactive sources to prevent radiological incidents and potential exposure to individuals and the environment for a variety of industrial, civilian and government applications. Our primary focus is on designing innovative, leading-edge radiation detection solutions that are supported by an experienced technical team.

Solutions For Your Industry



Steel Mills & Foundries



Scrap Recycling



Waste/Landfill/Waste To Energy



Border Security/First Responders/
Military



Hospital/Medical



Laboratory



Nuclear/Decommissioning &
Deconstruction



Wastewater & Environmental

Software Solutions

RadComm offers software solutions that help manage radiation detection systems for a variety of applications.



Supervisory Software

- Windows-based graphical software
- Provides real-time remote access, monitoring, report generation and maintenance of multiple radiation detection systems on the same network



RadMelt Early Warning System

- Automates alert and shutdown processes, ensuring a rapid and reliable response
- Provides earliest possible warning after a radioactive gauge has been smelted with critical details



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