

## Leaders in the design, manufacture and service of highly sensitive radiation detection systems

- The RadComm board represents decades of proven field performance, field service and customer support
- Over 25 years of proven field experience, with over 6,000 systems sold in 70 countries
- Custom designed solutions that meet specific customer requirements
- Multiple size PVT & NaI(Tl) crystal scintillator technologies
- Options include isotopic identification, neutron detection, density tracking algorithms, hybrid systems, device networking

# RADCOMM

## RADIATION DETECTION SYSTEMS

### Portal Monitors

- Typically deployed at vehicle and rail points of entry/exit
- Dynamic real time scanning
- Steel making industry policy is not to accept scrap that is known to be radioactively contaminated
- Increasing number of States prohibit disposal of radioactive materials at waste disposal facilities
- Solutions for Industrial, Homeland Security & Defense, Border, Nuclear, Seaport, Airport, Hospital, Event, and Decommissioning applications



### Material Handling Monitors

- Fits to any type of mechanical, hydraulic and electro-hydraulic grapple or magnet
- Dynamic real time scanning
- Solutions for Conveyor Systems, Charge Buckets, Consteel System, Weigh Scale applications



### Laboratory Devices

- Product identification and quality control
- Certify materials to IAEA Free to Release Limits



### Handheld Portables

- Search & Find
- First Responders



## Vehicle/Portal & Material Monitoring Systems

### RC7000 Series

Enhance radiation detection using NeuSpec crystal spectroscopic technology. Multi-panel detector assemblies. Standalone NaI(Tl) technology or can be added onto existing PVT systems.

### RC4000 Series

Best in class sensitivity. Designed to detect low Gamma Ray emissions hidden in high density materials.

### RC2000 Series

Provides a high level of detection capability for buried Gamma Ray sources in materials, such as compressed waste and light density processed scrap.

### RC2W34

Designed to quickly detect radioactive material contained in waste materials or scrap loads.

### RC17 Watchdog

Low level radiation detection for small to medium weigh scales, pedestrian and area monitor applications. Easy to install plug and play setup.

## Grapple & Magnet Systems

### Cricket Grapple

Designed specifically to meet the needs of the scrap, steel and waste industries. Provides radiation detection capability for low intensity radioactive sources on a continuous basis. Spectroscopic analysis available with NaI(Tl) crystal technology.

### Cricket Magnet

Designed specifically to meet the needs of the scrap, steel and waste industries. Enhanced radiation detection using NeuSpec crystal technology, provides detection capability for low intensity radioactive sources on a continuous basis.

## Laboratory Instruments

### RADLAB

Laboratory Gamma Spectrometer developed specifically to provide the highest degree of accuracy in measured samples for its specific radiological content and activity. Recommended for certifying material to meet the IAEA Free for Release Limits.

### RADSAMPLER

Compact laboratory Gamma Spectrometer. Developed as a desk top unit that can accurately analyze any small sample to ensure it is free of radioactive contaminants.

## Handheld & Portable Systems

### SYCLONE

Highly sensitive portable Gamma Ray Spectrometer. NaI(Tl) and Geiger Mueller tube scintillators. Optional neutron detection.

### MSpec

Fast responding, palm sized CsI(Na) Spectrometer to instantly measure and identify isotopes. Optional neutron detection.

### RC2Plus

Zero in on potential radioactive sources quickly. Advanced option uses both a PVT scintillator and Geiger-Mueller tube to perform Region Of Interest analysis allowing the operator to see the distributed gamma energies in histogram form.

### R22 & 23 Wand

Recommended for search and find applications where extended reach is needed.



### Corporate Head Office

Scott Aikin  
Saikin@radcommsystems.com  
Jeff Adams  
jadams@radcommsystems.com  
2931 Portland Drive  
Oakville, ON Canada L6H 5S4  
Tel. +1 (905) 829-8290  
Toll Free. 1 (800) 588-5229  
Fax. +1 (905) 829-1406

### USA

Joshua Hunter  
jhunter@radcommsystems.com  
602 E. Lincolnway Ave.  
Valparaiso, IN USA 46383  
Tel. +1 (773) 680-8430  
Toll Free. 1 (800) 588-5229  
Fax. +1 (219) 510-5764

### Europe

Wim van Hove  
wim.van.hove@radcommeurope.com  
Watertorenweg 32, 2230 Herselt, Belgium  
Tel. +32.14.75.02.13  
Fax. +32.14.75.02.16

### China

Zhenhau Wang  
wang.zhenhau@ehc-global.com  
212-215 Malu Industrial Park, No. 58  
Chen Bao Rd., Jiading  
Shanghai, 201801, China  
Tel. +86-21-69153031  
Fax. +86-21-69153231

### Latin America

Eduardo Ballesteros  
analiticacontrol@prodginy.net.mx  
Amatista No.27, El Pedregal  
Atizapan de Zaragoza, 52948, Estado De Mexico  
Tel. (52) 55 5077 4633/ (52) 55 3615 4910

### Black Sea

Osman Tureyyen  
metkim@metkim.com  
Kavacik, Onarimli Sokak  
No 9 Altay Han  
Daire: 8 Beykoz, Istanbul, Turkey  
Tel. +90 (216) 425-1412  
Fax. +90 (216) 425-1432

### India

Nellakshi Bhargava  
neelakshi@radcommsystems.co.in  
1 Radhey Shyam Park, Parwana Road  
Delhi 110051 India  
Tel. +91-971-767-1924  
Fax. +91-852-707-7118