

# Our Mission

Provide best in class equipment and solutions,  
to prevent damage to critical infrastructure,  
manage assets and protect lives



# Radiodetection – Our Vision

To be the world's leader in the management of critical infrastructure and utilities



At Radiodetection, we work with our customers to ensure they have the knowledge and equipment they need to locate, survey, maintain and protect critical buried infrastructure.

Our customers benefit from improved operational efficiency and business continuity, provided by a comprehensive distribution network offering local knowledge, training and support. Our digital solutions bring together different technologies to provide a comprehensive understanding of field operations, providing effective asset management.



**SOLUTIONS FOR A CONNECTED WORLD**



# Our Locations



## USA

Raymond, ME  
Kearneysville, WV

## Canada

Vaughan, ON  
Mississauga, ON



## Europe

United Kingdom **HQ**  
France  
Germany  
The Netherlands



## Asia Pacific

India  
China  
Hong Kong  
Indonesia  
Australia

# Solutions Available Through Radiodetection



**RADIODETECTION**

**RADIODETECTION**

Cable and Pipe Locators  
Pipeline Integrity  
and Corrosion Control  
Plastic Water Pipe Locators  
Time Domain Reflectometers  
(TDR), Cable Test and  
Network Analysis

**SCHONSTEDT**  
from RADIODETECTION

Metal and Magnetic  
Locators  
Cable and Pipe Locators

**SENSORS & SOFTWARE**  
from RADIODETECTION

Ground Penetrating Radar  
(GPR) Solutions

**DIELECTRIC**  
from RADIODETECTION

Dry Air  
Cable Pressurisation  
Systems

**PEARPOINT**  
from RADIODETECTION

Pipeline Inspection  
Systems



# Our Key Industries



**Water & Sewer**



**Power**



**Oil & Gas**



**Telecom & Cable**



**Construction & Excavation**



**Surveying & Mapping**



**Public Sector**



**Roads & Transportation**



**Contract Locating**



**Unexploded Ordnance  
Detection**



# Precision Cable and Pipe Locators

RADIODETECTION®

Widely used around the world to identify buried utilities

## RD8200(G)®

- Most advanced precision locators in the range
- Accurate and reliable location in the most challenging situations
- Mapping

## RD7200®

- All-industry locator
- A versatile, high quality solution, suitable for a wide variety of locating tasks

## Tx Transmitters

- Powerful signal generators to enable accurate cable and pipe locating





RADIODETECTION®

# Avoidance Tools

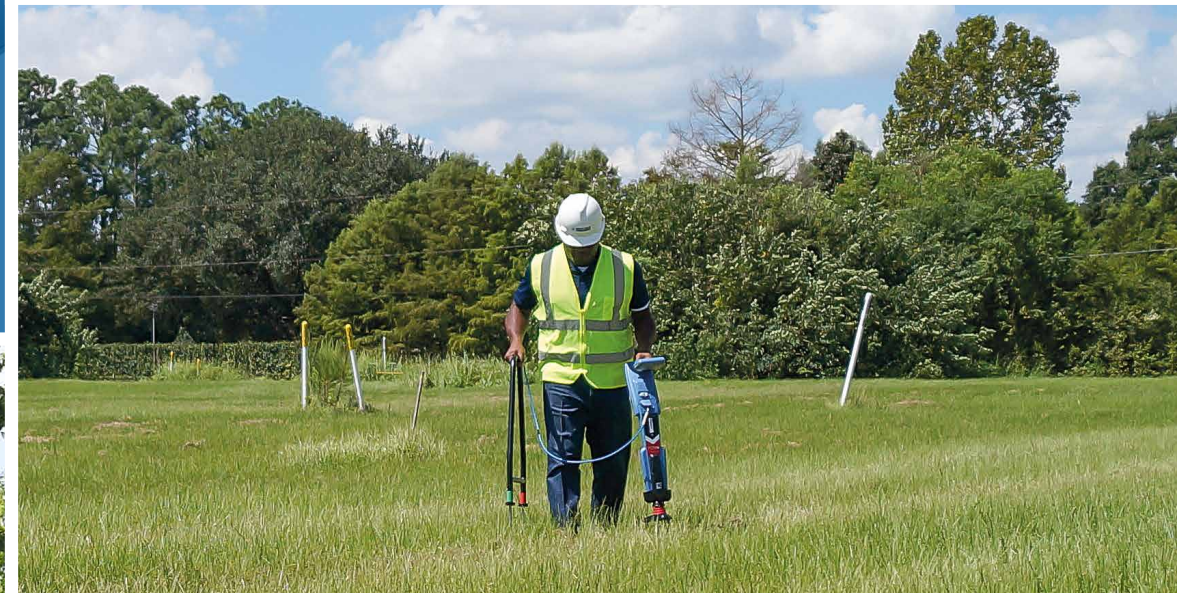
**C.A.T4®** and **Genny4®** avoidance tools are used by contractors to scan an area prior to excavation to avoid cable strikes.

When Radiodetection launched the C.A.T, it was the first commercially available electromagnetic locator.



RADIODETECTION®

# Pipeline Integrity and Corrosion Control



**PCMx™**

## Pipeline Current Mapper

- Used to survey cathodically protected oil and gas pipelines and identify coating defects
- Integrated GPS, mapping and a mobile app enable fast, accurate results





# Data Solutions

RADIODETECTION®

DRIVE BEST PRACTICE • REDUCE STRIKES • IMPROVE SAFETY

## C.A.T Manager® Online

- Automatic field data retrieval
- Storage into secure cloud database
- Web based usage analysis
- Analysis and report creation

## eCert™

- Remote locator calibration
- No downtime



Survey Number: 9 - Total Scans: 9



Genny	00:00:05	22.7%
Power	00:00:07	31.8%
Radio	00:00:06	27.3%
Avoidance	00:00:04	18.2%
Total	00:00:22	
Max Gain	100.0%	
Min Gain	83.4%	
Swing Warn	2	
GPS	NO	
Good Genny	YES	



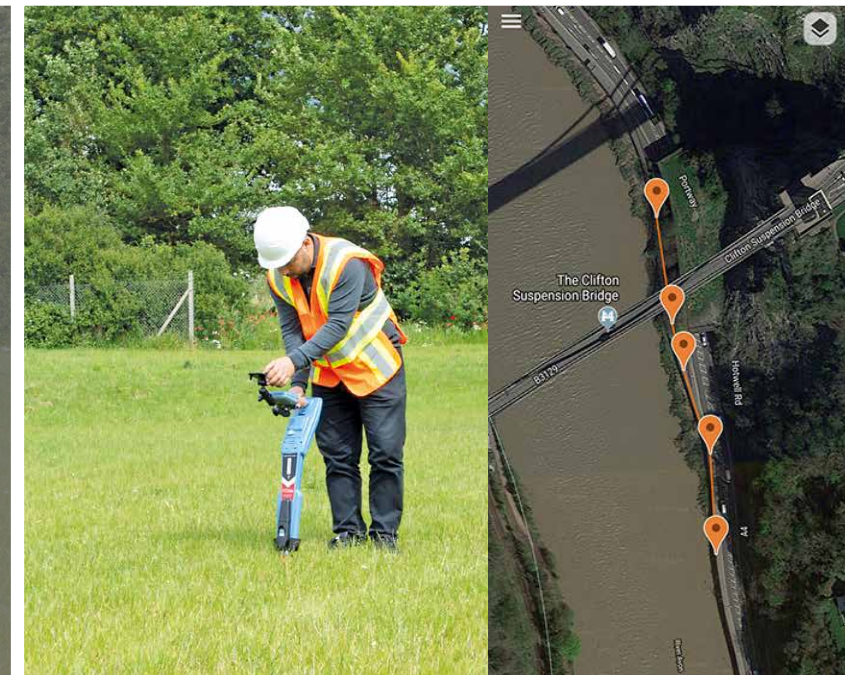
## RD Map™

- Create detailed utility maps in real time
- Use external third party GPS solutions for high accuracy location
- Share your maps from the field



## PCMx Manager Mobile

- Create measurement graphs automatically and in real time
- Create and email survey reports directly from the field





RADIODETECTION®

# RF Marker Locators

- Precision locator and marker ball locator in one
- Used when marker balls are buried with utilities
- Combined mode to scan simultaneously for cables, pipes and RF Markers
- Mapping and GPS



RADIODETECTION®

# Plastic Water Pipe Locator

## RD500

- Locate and trace buried plastic and/or concrete water pipes
- Up to 150m distance and 2m depth
- No disruption of services
- Operators can learn to use the RD500 in minutes





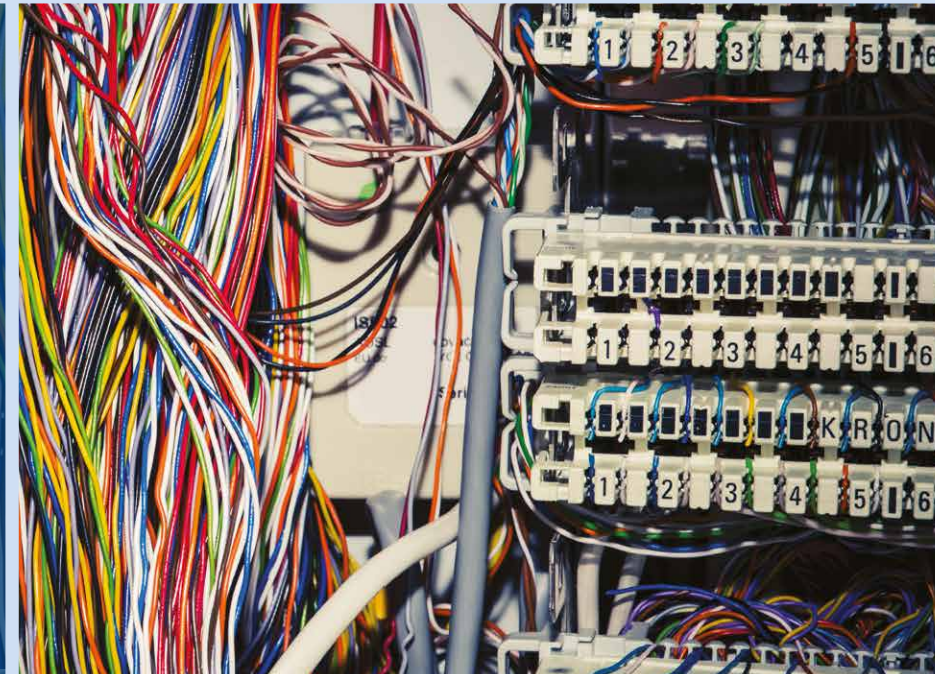
# Cable Test and Network Analysis

RADIODETECTION®



## Lexxi™ T1660

- A cable fault locator with an unrivalled combination of performance, usability and economy
- Gives technicians the tool they need to find faults quickly and accurately



## 6100 family

- The perfect tools for copper network testing and for voice and broadband deployments to get your customers online and keep them online
- Automate, standardize and simplify the job of the installation and repair technician for all copper broadband and multiplay networks



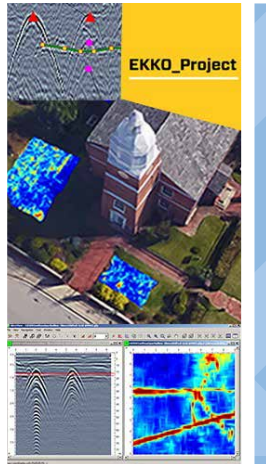


# Ground Penetrating Radar (GPR)

**SENSORS & SOFTWARE**  
from RADIODETECTION



**GPR technology is used to map structures and find features buried in the ground. Metallic and non-metallic objects can be located and traced in soil, rock, rubble, pavement, concrete, water, ice and snow to create a comprehensive understanding of what lies beneath the surface.**



We offer application-focused GPR solutions, including:

- LMX® for utility-locating
- CONQUEST® 100 for concrete scanning
- FINDAR® for forensics
- IceMap™ for measuring ice thickness
- RESCUE RADAR® for Search & Rescue
- EKKO\_Project advanced GPR software





# Magnetic Locators

**SCHONSTEDT®**  
from RADIODETECTION

**Schonstedt magnetic locators are used by surveyors and utility contractors to accurately locate buried ferrous metal objects such as cast iron and steel, water and gas pipes.**

- Land surveyors and map makers use magnetic locators to quickly and accurately mark property corners indicated by steel pins, often traversing rough terrain.
- Schonstedt locators are trusted by private contractors and NGOs in munitions response operations around the globe.



Photo credit: United Nations Mine Action Service





# Dry Air Cable Pressurisation Systems

**DIELECTRIC®**  
from RADIODETECTION

Protecting and monitoring buried telecommunication and data transmission infrastructure

**The Dielectric range of products is designed for dry air pressurization applications where the presence of moisture can affect infrastructure performance and maintenance cost. With over 60 years' experience, the Dielectric range provides trouble-free and environmentally friendly dryers.**

Dry air processing and injection systems for multicore telecom cables prevent damage from moisture ingress and improve performance in applications such as:

- Broadcast radio and TV
- Aviation and Naval applications
- Industrial processes where low humidity is critical





# Pipeline Inspection Systems

Crawler and pushrod camera systems used for surveying drains and pipes

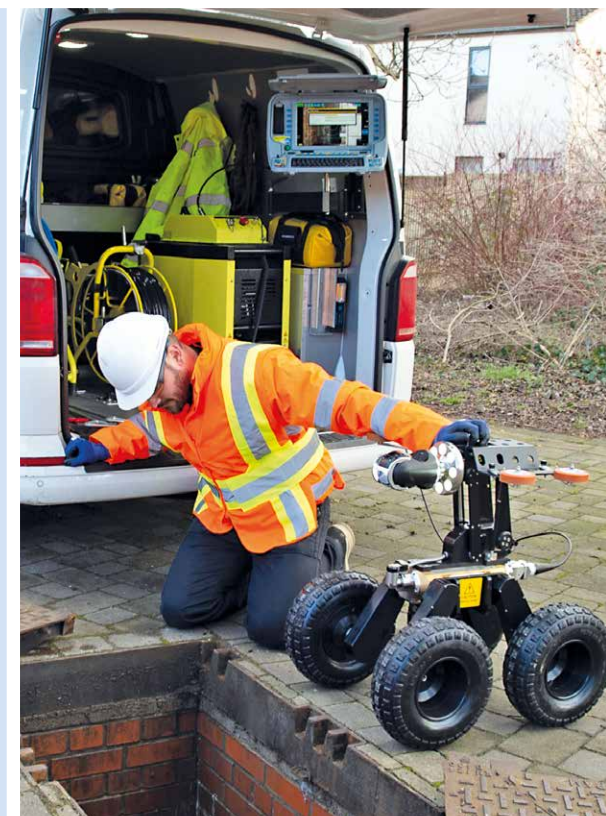


## flexiprobe™ P540c

- Convenient video inspection systems for residential, commercial and specialist applications
- A range of rods to suit your application – from 30m to 150m
- 2 camera sizes covering a range of pipe diameters up to 300mm
- Controller with built in templates to create reports, WiFi, HD screen and enough memory to support more than 2 months' video recordings in typical usage

## flexitrax™ P550c

- Portable video inspection system for waste water and drainage networks
- Crawler based inspection system for pipes up to 1500mm in diameter
- Manual and powered drum options
- Connected P550 controller with on-board WiFi, large HD screen and 128Gb of memory





**RADIODETECTION®** 

# Thank you for your attention!

[www.radiodetection.com](http://www.radiodetection.com)

[www.sensoft.ca](http://www.sensoft.ca)

[www.schonstedt.com](http://www.schonstedt.com)

[www.dielectrictechnologies.com](http://www.dielectrictechnologies.com)

[www.pearpoint.com](http://www.pearpoint.com)

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