

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

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	



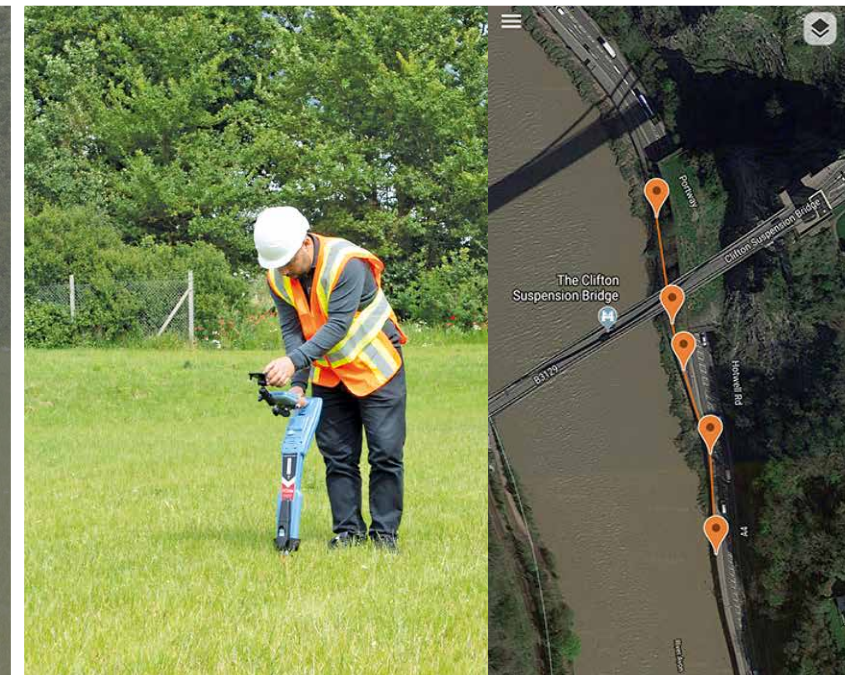
RD Map™

- 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

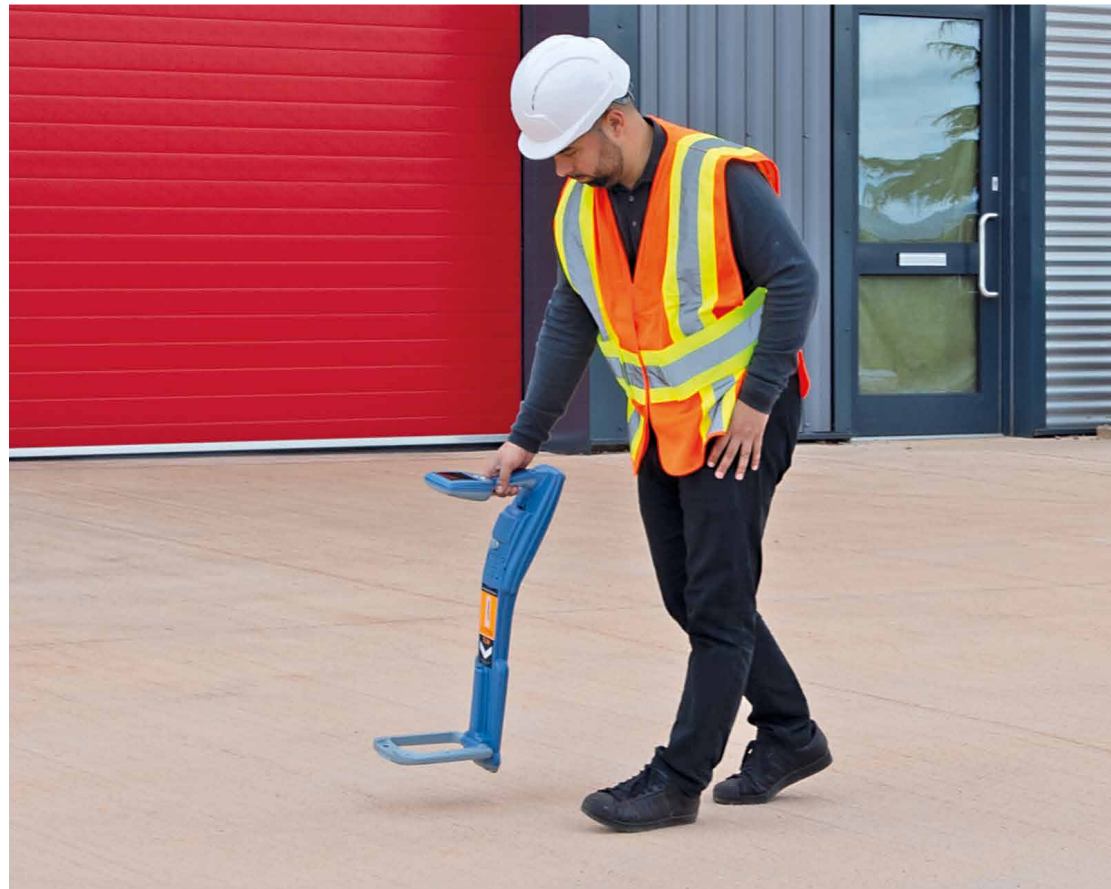
- Create measurement graphs automatically and in real time
- Create and email survey reports directly from the field



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 500ft distance and 6ft depth
- No disruption of services
- Operators can learn to use the RD500 in minutes



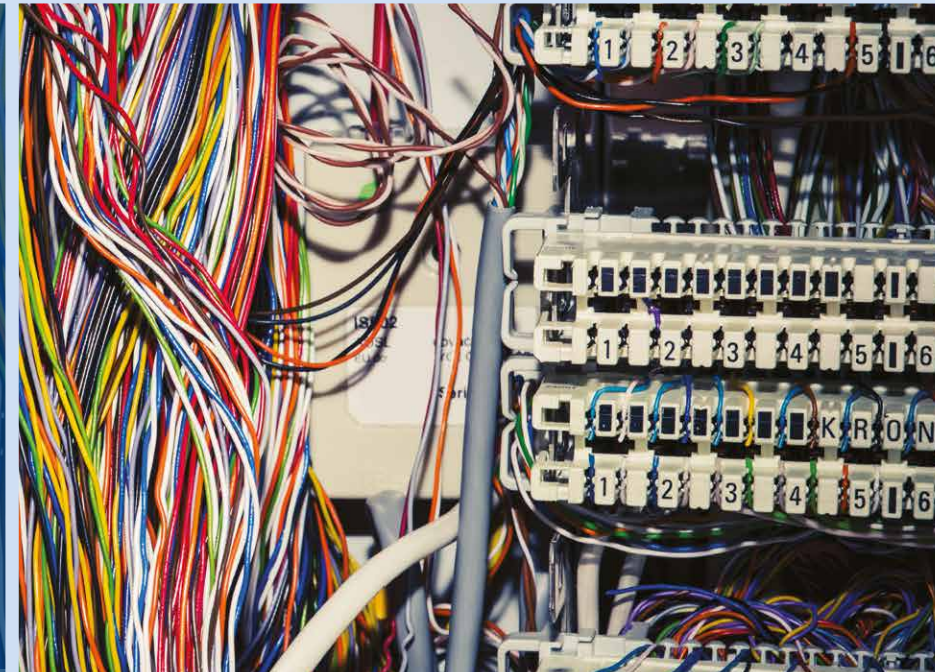
Cable Test and Network Analysis

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

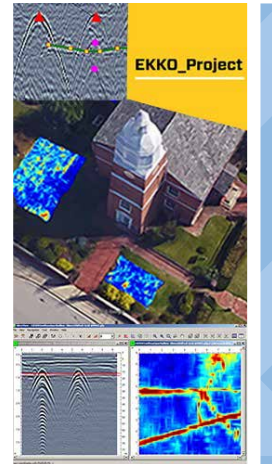


Ground Penetrating Radar (GPR)

SENSORS & SOFTWARE
from RADIODETECTION

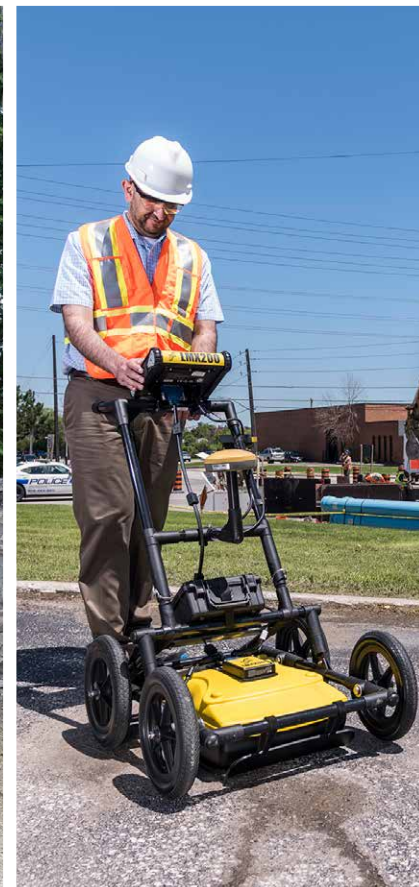


GPR technology is used to map structures and find features buried in the ground. Metallic and non-metallic objects can be located and traced in soil, rock, rubble, pavement, concrete, water, ice and snow to create a comprehensive understanding of what lies beneath the surface.



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



RADIODETECTION® 

Thank you for your attention!

www.radiodetection.com

www.sensoft.ca

www.schonstedt.com

www.dielectrictechnologies.com

Follow us on:    

90/COMPOVERVIEW-BR-USA/01



Copyright © 2021 Radiodetection Ltd. All rights reserved. Trademarks registered in the USA, UK and other countries.