

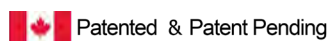


Do You Know What Lies Beneath?

Don't Be Left in the Dark...



Board approved subject matter expert on material tracking traceability and verification to include RFID for oil and gas assets and construction management.





The Solution at the Tips of Your Fingers

Echo RFID is your one source solution for cradle to the grave tracking, traceability and verification documentation of all your assets. With pinpoint accuracy and real time notifications we are the industry leader in material management and construction management solutions. Our patented technology works with a cloud based system and will integrate with any existing management system you may have.








**Pull your company into
the future with RFID**



Records are Reliable, Traceable, Verifiable and Complete

Materials Management








-  Track and trace all material items for the life of the facility
-  Confirm materials are installed at correct location
-  Automate the pipe tally
-  Ensure materials are available, complete, correct, and quickly accessible
-  Ensure that records and documentation are traceable, verifiable and complete





Don't know exactly "what's on the line?" We can tell you... We'll put our name on it!

Construction Management







-  Integrate material information with the construction process
-  Task Management Qualification verification and records retention (Welder Qualifications)
-  Plastic pipe fusion (Pedigree)
-  Manage major activities and record progress
-  Capturing and geo-referencing field data with attendant documentation
-  Integration of requirements for notifications (crossings and stakeholder requests)
-  Traceability and verification of installed location of all components





PIPETALKER™ - The newest ground-breaking RFID technology designed for pipeline integrity management

Integrity Management







-  Construction information is integrated with the IM System
-  Managing and tracking Integrity Operations (HCA management) Manage major activities and record progress
-  Manage major activities, retain data and capture photo with compass
-  Track maintenance and activities in real time and view service manuals
-  Integrity Digs and new pipe changes are updated in real time
-  Display ILI run results on the map

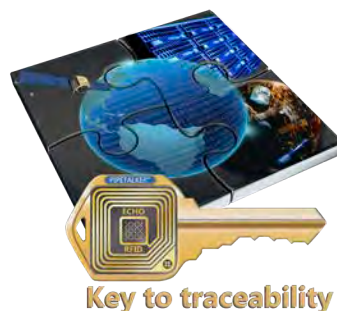




Engineering procurement, construction QA/QC and material traceability

Plant Construction Management

-  Material geospatial traceable with pictures and compass
-  Spool pieces traceable on-site
-  Records retention
-  Transparency
-  Auditability
-  Ensuring Compliance adds value to the assets







Key to traceability



RFID enables reliable, traceable, verifiable and complete record retention for lifecycle of the asset and any up to date changes in real time

RFID






-  RFID Tags ensure data integrity and speed up compliance data acquisition
-  Sign condition can be verified by capturing an image and RFID tag information
-  The exact locations of signs and other assets are geo-referenced on the map
-  Sign Survey status is displayed in real time





Out of this world Tracking and Traceability capabilities!

Track & Trace Tubular Products

-  Pump expendables (liners, pistons)
-  Electrical system components (motors, controllers, panels, switching gear, lights)
-  High pressure piping components, lines, hoses
-  Hydraulic system components
-  Well control system components
(BOPs, choke manifold parts, valves, chokes, control system components)

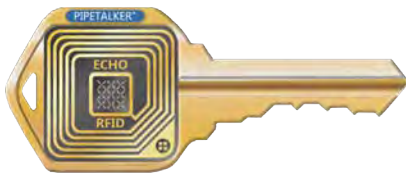




Task Management.

Tracking & Traceability.

Join QA/QC Retention.



Key to traceability



What

Who

When

Where



CHAIN OF CUSTODY