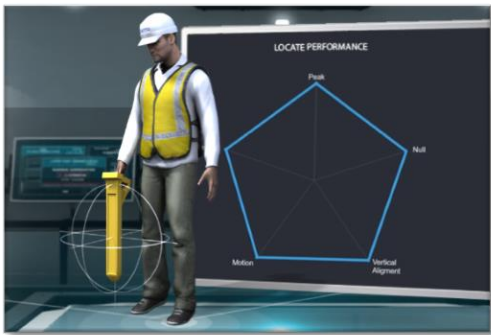


# Locate Assurance™

“Be at Every Locate” – ensure optimal QA/QC, best practice compliance and accountability that the industry can no longer afford to ignore.



## Locate Assurance™

UTTO Locate Assurance™ seamlessly integrates our proprietary digital services platform with advanced smart technologies embedded within the locate device to qualify and evaluate field technician performance on every locate. Define your locate metrics and quality standards and ensure best practice is followed across your entire operational workforce in the field.



**Seamless integration into any new or existing locate device\***

*\*Requires UTTO Module*

## Industry Problem

The underground utility industry is still plagued with damages and is dependent on locating technologies introduced more than 30 years ago. Successful pipe and cable location requires the field technician to interpret complex electromagnetic fields and interference-filled environments. The asset owner or contractor has no confirmation or QA of the work performed by the locator. Additionally, in the event of an asset damage, field technicians have no protection, even if best practice was followed.

No Locate Accountability	Asset Damages Due to Locate Practices
<b>No Visibility into Locate Activity</b>	
High Re-Training Costs	No Way to Defend Field Technicians

## Customizable Solution

Each organization has a set of business needs that differs from another. UTTO Locate Assurance™ is designed to be a customizable solution built specifically for the underground utility industry. Our team will work directly with your organization to understand these needs and implement a solution that is dedicated to maximizing your ROI from the UTTO platform.

**UTTO Locate Assurance™ technologies will allow you to choose from the following features and benefits;**

- Quality of electromagnetic locate technique (peaks and nulls, swing motion, locator kept upright and many others)
- Time and distance located
- Distance between mark-out points
- Correct frequency for utility type
- Define your own locate pattern
- Weight the metrics that you feel are most important

## Evaluate and Compare Performance By...



Site Visit



Field Technician



State



Date and Time

## How It's Done



### UTTO® Compliant Locate Device

- UTTO's smart sensor technology is integrated directly into any locator (requires UTTO module)
- Locate performance data is captured 10 times per second
- World-class IoT technology and data management
- Patented multi-axis motion sensing and electromagnetic data fusion
- Advanced data compression algorithms
- Enterprise-ready device management and tracking



Data captured on the locate device and synced to mobile application

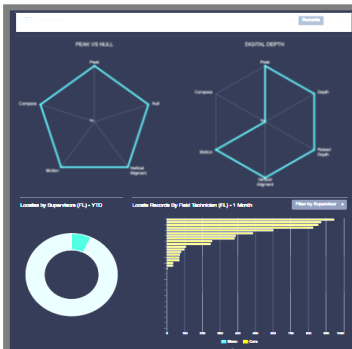


### UTTO® Mobile Application

- Seamless application user experience
- Locate performance data wirelessly synced and safely stored from the locate device
- Ability to update the locate device over-the-air from the mobile app
- Upload locate performance data to the UTTO server wirelessly and efficiently with app in background
- Capture photos and notes related to assets in the field



Data uploaded from the mobile application to the server where it becomes transformed into valuable information



### UTTO® Digital Service Platform

- Define and evaluate your locate metrics and quality standards
- Visualize and understand your field workforce performance
- Auto-alerts and messaging of bad practice during locate activity
- Export performance reports
- Individual or team statistics at-a-glance
- Dedicated locate performance dashboard
- UTTO Compliance Score™ for all field technicians