## A clearer view of underground utilities Leica DSX







- when it has to be **right** 

# Leica DSX utility detection solution

For utility repair and maintenance, civil engineering and surveying companies, the Leica DSX utility detection solution, consisting of a portable hardware with intuitive software allows to easily locate, visualise and map utilities. Unlike any other ground penetrating radar (GPR) system, the Leica DSX maximises productivity with cutting-edge software that automates data analysis and creates a 3D utility map on the field.



#### Reliable Detection Result

- Detect all types of underground utilities in high resolution to assure reliable avoidance zones
- Verify detected utilities with support of smart algorithm
- Import of POI's and utility records to help you make better decisions

## Ease of Use



- Ensure smooth and accurate underground utility detection without expert knowledge
- Complete utility detection and mapping in just a few steps through intuitive user interface
- Scan anywhere and at any time, even in narrow areas and under severe conditions

## Uncovering utilities clearly and effortlessly

## Instant 2D/3D Utility Map



- Save your time on site by mapping underground utilities in just minutes
- Export utilities in CAD or BIM-ready formats for further usage
- Create professional reports, customized to your and your customers' needs

## Integrated Solution



- Offer a complete workflow from acquire to excavate
- Locate underground utilities with survey-grade accuracy
- Generate utility maps, compatible with all coordinate reference systems

#### Leica Geosystems - when it has to be right

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

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