



Leica iCON iRP3 Increase efficiency and productivity for pilers



The Leica iCON rig iRP3 solution drastically reduces time and costs by completely eliminating dependency on manual stake-outs. Leica iRP3 is the flexible and fast 3D machine control solution to precisely and safely guide operators to the exact position needed for piling in a ground stabilisation construction project. iRP3 now supports the IREDES file format and integrates seamlessly with the iCON portfolio like Leica ConX for project data sharing, project progress monitoring and as-built documentation.

KEY BENEFITS OF LEICA ICON

- Built on the same platform as all other iCON solutions
- Simple and intuitive user interface
- Fully customisable 3D or top view of your machine on the site
- Easy installation and quick setup for operators
- Made for daily use on the most rugged of worksites
- Cradle with onboard memory

KEY FEATURES OF LEICA ICON PILER

- Autosnap function selects the pile closest to the tool
- Several configurations available: body-mounted and tower-mounted antennas, dual total station positioning

KEY BENEFITS AND FEATURES OF LEICA ICON PILER

- Direct support of IREDES, KOF and LandXML data formats
- Integration with manufacturers' on-board systems
- Job reports for quality control and payment release

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- when it has to be **right**

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Exact position, precise results



Seamless integration



PREPARATION

- View, track, trace and sync Leica ConX
- Transfer project data via ConX
- Customise the run screen (full 3D, bullseye or split screen views)

WORK PROGRESS

- Navigate automatically to nearest pile
- Dynamic tool selection
- Ground stabilisation workflow (cast-in-situ)
- Automatic logging of work process

QUALITY CONTROL

- Monitor progress in real time via Leica ConX on 3D overlay maps
- Open as-built data format ensures easy import to customer's preferred office software

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Leica Geosystems AG is part of Hexagon AB. 912752en – 00.20



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