

Leica iCON iRD3

Increase performance, accuracy and safety for drillers



The Leica iCON rig iRD3 solution drastically reduces time and costs by completely eliminating dependency on manual stake-outs. Leica iRD3 is the flexible and fast 3D machine control solution to precisely and safely guide operators to the exact position and depths needed for rock blast or stitch drilling. iRD3 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, MC1, as all other iCON solutions
- Simple and intuitive user interface
- Easy installation and quick setup for operators
- Made for daily use on the most rugged of worksites
- Cradle with onboard memory and rugged panel even for outdoor use

KEY FEATURES OF LEICA ICON DRILLER

- Autosnap function selects the point closest to the tool
- Drill pattern can be created directly on the panel
- Several configurations available: body-mounted and tower-mounted antennas, dual total station positioning

KEY BENEFITS OF LEICA ICON DRILLER

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

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- when it has to be **right**

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Always in control



PREPARATION

- View, track, trace and sync Leica ConX. Transfer project data via ConX
- Create drill pattern with iCON site

WORK PROGRESS

- Navigate automatically to the nearest hole
- Select an alternative drilling angle and hit the hole's bottom target with accuracy with the assistance of the Dual Bull's eye run screen.
- Activate the minimum drilling depth as needed
- 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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Intelligent Solutions
for heavy construction



Leica iCON site
Custom-built solutions for site construction



Leica ConX
Digitise your construction process



Leica iCON iRP3
Increase efficiency and productivity for piers

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