



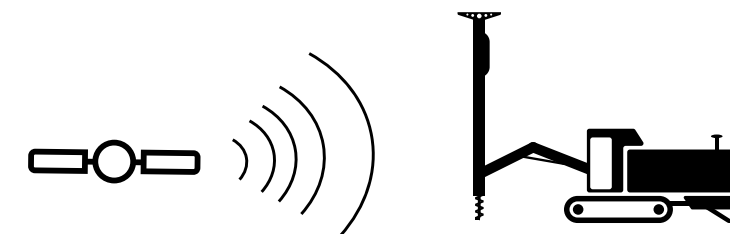
Driller solution

Maximise the productivity of your drilling machines by adding Leica Geosystems machine control. Bring the 3D design plan right inside the cab to eliminate the dependency on stake outs. Directly supply the operator with point lists to the machine control panel and navigate via GNSS to your next drilling location. Our innovative drilling solution allows for drilling of complex patterns and even directional drilling. Work with GNSS antennas along with an array of sensors for your drilling tasks.



Leica iCON iRD3

Leica iCON iRD3 offers a standard leader or body mounted GNSS driller in combination with multiple sensors for surface drill rigs.



Leica iCON iRD3 – Maximum precision for your drilling machine

The imported or created drill pattern guides the operator to the closest hole, displays when he is within the horizontal tolerances and the operator now only needs to adjust the tower and align the tower so that it fits the chosen hole angle and heading. The navigation is simple: Bring the blue circle over the yellow circle, align so that the three other indicators are green, and you are ready to drill.



Leica iCON iRD3

The Leica iCON iRD3 driller solution puts you in full control. Guide your driller via the GNSS antennas and 3D design plans directly in the cab on the display. Automatically documenting the work as the project progresses allows you to avoid drilling in old and failed holes.

The Leica iCON iRD3 solution for drills maximises productivity in drilling applications. Drilling rigs can be controlled easily from the cab via the control panel with 3D design plan. There is no need to stake out the positions of the holes to be drilled.

KEY BENEFITS

- Huge time and cost saving with every drilling job
- Eliminate or drastically reduce stake out work
- Wireless update of project files and remote support via Leica ConX
- Integration with manufacturers' on-board computer system
- Avoid drilling in old and failed holes

KEY FEATURES

- Drilling complex patterns is a breeze - even directional drilling is possible
- Create drill patterns directly on the display
- Log holes on-the-fly and share with entire site via Leica ConX
- Choose between body-mounting or leader-mounting of GNSS antennae
- Import drill patterns from Leica ConX

ICON RIG BENEFITS

- One solution for all your drilling and piling needs
- Built on the same hardware platform as all other iCON solutions, one platform for all your machine control needs
- Connect entire site with ConX
- Simple and intuitive user interface
- Fully customisable 3D views of your machine and jobsite, see the job exactly how you want to
- Quick and easy setup for operator preferences
- No need for office software, the iCON rig software platform accepts several open 3D data formats



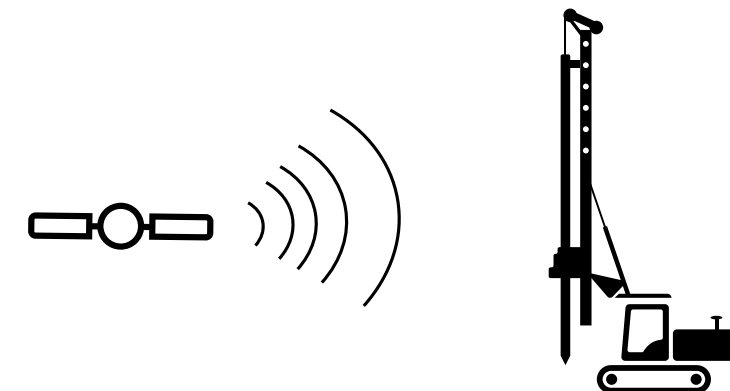
Piler solution

Maximise safety and cost savings with a Leica Geosystems piling solution. High efficiency piling makes you more productive and enables you to use fewer people onsite, allowing you to optimise your resources. With applied documentation being automated, there is no need to survey the finished project. Save time and money with faster navigation between piles and monitor your project progress from the comfort of your office. All in all, our piling solution shortens project time and increases your efficiency.



Leica iCON iRP3

The piling solution offers a standard leader or body mounted GNSS piler configuration in combination with an array of sensors for piling of precast concrete piles, sheet wall and ground stabilisation.



Leica iCON iRP3 – Ultimate control and efficiency for your pilers

The Leica iCON iRP3 solution for pilers maximises productivity in piling applications. Piling rigs can be controlled easily from the cab via the control panel with 3D design plan. There is no need to stake out the positions of the sheets to be piled.



Leica iCON iRP3

Export the 3D piling plan, upload it to Leica ConX and transfer the file to the machine and get to work.

The Leica iCON iRP3 piler solution gives you maximum control. Guide your piler via the GNSS antennas and 3D design plans directly in the cab on the display. Automatically documenting the work as the project progresses means there's no need to survey the finished project.

KEY BENEFITS

- Huge cost savings and increased safety due to less people on the site
- As applied documentation is automated, there is no need to survey the finished project
- Save time and money with faster navigation between piles
- Check on your projects progress from the comfort of your office
- Complete large piling projects in a short time

KEY FEATURES

- Eliminate stake out – start working immediately
- Document pile positions on-the-fly
- Faster navigation between piles
- Get real-time status of project with Leica ConX
- Choose between body-mounting or leader-mounting of GNSS antennae

ICON RIG BENEFITS

- One solution for all your drilling and piling needs
- Built on the same hardware platform as all other iCON solutions, one platform for all your machine control needs
- Connect entire site with ConX
- Simple and intuitive user interface
- Fully customisable 3D views of your machine and jobsite, see the job exactly how you want to
- Quick and easy setup for operator preferences
- No need for office software, the iCON rig software platform accepts several open 3D data formats