Leica Geosystems intelligent CONstruction.

Whether you construct buildings, roads, bridges or tunnels, you benefit from intelligent CONstruction. Leica iCON is more than a new product line or software package, it enables you to enhance your performance, and increase your profitability through perfecting your construction workflow.

Understanding construction demands outstanding solutions:
- Custom-built
- Complete
- Straightforward
- High performance

When it has to be right.
Choose the best solution for your task

- Easy-to-use ICON build software has the same user interface on all ICON devices
- Ambient light sensor automatically adjusts illumination for best visibility of screen and buttons
- Set up total station and finish jobs without the need for a controller

iCON build field software
- Innovative point & line layout and data capturing tool
- Works with mechanical & robotic total stations as well as GPS
- Simple to get started and to perfect any layout job
- Tailor-made for site workers and adapted to their work flow
- Featuring:
  - Point Pilot & Sketch: most intuitive data entry system
  - 3D Viewer for clear data visualisation, enabling users to layout points straight from 3D design
  - Telematics option connects office to the site: stay online for design updates, as-builts or remote support
  - Auto-Layout next point from list or nearest point to you

CRP pole
- Flip pole to get best prism position
- 2 bubbles support flipping
- Pre-set pole heights in ICON build
- Tip is made of durable steel
- Use plate for grade checks on footings, soil or gravel
- Additional scale for vertical layout marking
- Center punch tip available - fits dimensioning system

Leica Geosystems offers a range of solutions for various construction tasks, including:

- iCON robot 60: High-end robotic total station
- Setup Pilot: one-button method for automatic and secure setup
- Cube Search: boosts prism search to keep you focused on the job
- Target Snap: ensures that robot locks only to you
- Machine control ready
- ATACK support for Leica PaveSmart 3D
- 1000m/3280ft reflectorless
- Approximately 50% more efficient than mechanical total station layout

- iCON builder 60: High-end manual total station
- Bright colour touch screen
- Guide Light (GL2) for quick self-alignment
- DVF direct: no need for prior conversion in the office
- Select layout points from map or point list
- Automatic switch from map to bull’s-eye view
- 500m/1640ft reflectorless
- Approximately 25% more efficient than tape and string layout

- iCON robot 50: Mid-range robotic total station without display
- PowerSearch & Automatic Aiming for fast prism search & lock
- 250m/820ft reflectorless

- iCON Builder: Mid-range manual total station
- High accuracy
- Works with ICON data loggers

- iCON gps 60: High performance smart antenna
- Excellent signal tracking
- Rover or base setup
- High accuracy

- iCON build PLUS: Grow with your business into dirt works
- Volumes app to give contractors exact info on dirt movements in m³/ft³
- Cut & Fill app for grade checks
- Slopes app for batter board and slope staking

- MPR 122: Ultra rugged 360° prism
- Suitable for machine control
- Highest precision
- Fits perfectly the CRP pole

Your Trusted Active Customer Care
Active Customer Care is a true partnership between Leica Geosystems and its customers. Customer Care Packages (CCPs) ensure optimally maintained equipment, the most up-to-date software and quality support to deliver the best results for your business. The myWorld @ Leica Geosystems customer portal provides a wealth of information 24/7.