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 is a complete solution that 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.

For more information on Leica iCON products and services, please visit: www.leica-geosystems.com/icon

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Leica iCON iXE3 Brochure
Leica iCON telematics Flyer
Leica iCON site Brochure
Leica iCON UCS Brochure
Leica iCON grade Brochure

Leica Geosystems iCONtrol
Custom-built Solutions for Machine Control
Leica Geosystems intelligent CONstruction
Enhancing your performance

Fully understanding construction carried us beyond the ordinary. Leica iCON is more than a new product line and a software package; it enables you to enhance your performance and increase your profitability through perfecting your construction workflow.

**iCONstruct**
Tailor-made hardware and software solutions for positioning and measurement tasks on site.
- Custom-built
- Straightforward
- Extendable
- Interchangeable

**iCONtrol**
Provides you with a comprehensive portfolio of powerful machine control solutions that communicate seamlessly with your iCONstruct sensors on site and office software.
- Intelligent and flexible control system for construction machinery
- Reliable and seamless sensor communication
- Streamlined workflow & data handling

**iCONsult**
An extensive support network providing clear guidance on intelligent CONstruction benefits to grow your business.
- Worldwide network
- Personal service
- Professional consultancy

**iCONnect**
Offers easy data transfer from office to site and machine, remote support for operators on the machine, and basic fleet management functionality.
- Simplifies work processes, saving time and cost
- Instant guidance and checks
- Real-time data guarantees accurate jobs
- High productivity

Leica iCON is the result of a vision, based on our commitment to provide you with high standard product and service solutions. With our standards being strongly interlinked, we believe they establish a solid foundation for shared growth and success.

**Leica Geosystems**
Your trusted partner

**Customer Support**
Worldwide support network with hotline, web-based support, seminars, customized trainings and consulting service.

**Customer Care Packages (CCPs)**
Tailored service packages allow you to maximize the benefits from your investment.

**High quality, lowest cost of ownership**
Proven quality of Leica Geosystems solutions reduces your cost of ownership significantly.

**Worldwide Service Network**
Extensive support network and broad service offerings include certification services, repairs and product upgrades.

**SmartNet**
Integrated 24/7 GNSS Network RTK and DGPS service. Easy access to precise correction data. Network RTK users experience the best availability, reliability and traceability.

Understanding construction.
Leica iCON telematics

Save time, speed up work, boost your productivity

Leica iCON telematics is part of the iCONconnect family, offering many benefits from your office to the site and even remote intervention services. It provides an extra level of performance, efficiency and productivity. The Leica iCON telematics solution is designed to give you remote management and control of your fleet, improving productivity and efficiency. It is powered by the smart iCON connect platform, providing you with the tools to take your on-site workflow to the next level.

Benefits of Leica iCON telematics:

- Remote support for operators on the machine and basic fleet management functionality. This makes iCON telematics ideal for simplifying your work processes considerably – saving you time and money.
- Leica iCON telematics is part of our iCONnect service, offering easy data transfer from your office to the site and machine. Plus, data can be transferred remotely in both directions from the field to the office. Remotely validate individual project files on a job or site. The office manager is informed of the current locations of your machines in your fleet, ensuring they are up-to-date.
- Sync offers the possibility to upload the latest design data for construction sites often need to be updated. Sync also makes it possible to upload the latest machine data. The office can use this function to provide quick response when the incident occurs.
- The remote diagnostic. In case the operator needs help, the off-site supervisor can take action on the machine.
- View provides the office manager the ability to remotely view the operator’s screen. View enables the office manager the ability to remotely view the operator’s screen. View provides the office manager the ability to remotely view the operator’s screen.

Choose your solution

Enjoy a boost in productivity

Leica Geosystems intelligent construction solutions offer a range of powerful machines, meaning you have the best combination when it comes to machine control. iXE3 Excavating solution seamlessly with the iCON construct sensors and iCON office to enable a smooth workflow and increase productivity on site. Take your on-site workflow to the next level with iCONtrol machine control solutions from Leica Geosystems. iCONtrol intuitive user interface which is presented on a 7” large graphic color touch screen. The intuitive user interface which is presented on a 7” large graphic color touch screen.

Leica iCON excavate iXE2 Excavating solution

Leica iCON grade iGx2 Grading solution

Leica iCON excavate iXE3 Excavating solution

Leica iCON grade iGx3 Grading solution

Typical excavating applications

- Complex road design projects
- Residential and commercial site projects
- Infrastructure projects and applications such as trenching, basement and embankments are efficiently
- Typical grading applications such as iGx2 Grading solution

Graphical representation of Leica iCON excavate iXE2

Graphical representation of Leica iCON grade iGx2

Graphical representation of Leica iCON excavate iXE3

Graphical representation of Leica iCON grade iGx3

Understanding construction.

Understanding construction.
Leica Geosystems iCONtrol
The complete solution for all machine control tasks on site.

- Combines best-in-class positioning instruments and performance you need for all your construction tasks. iCONtrol
- Software tailored for construction and the latest communications technology. They work together to ensure you have the right solution for your site.
- The innovative SP Technology opens new possibilities for contractors. It combines responsive hydraulic control on the market, unrivalled flexibility, and performance even more while benefiting from SP Technology.
- Contractors can now boost their productivity by using the Volume app to loadings pit to know the amount of truck required and intuitive way to site personnel.
- This means preparing data only once and reusing it on-site machine control solution. The same design data is used for machine setting-out or using machine control systems depends upon the preparation and integrity of the design data. Setting-up or checking, operations and for the iCONstruct field performance you need for all your construction tasks. iCON
- The flexibility of the iCONtrol model by using the Volume app to calculate the amount of material required and use of their machinery.
- Such as: investment in typical applications such as: excavation, trenching & residential basement – a standard application, etc.
- The perfect tool for office to field communications. You can manage your fleet remotely via the iCON telematics web portal. Having the latest design data in the field is essential for site upon the preparation and integrity of the design data. Setting-up or checking, operations and for the iCONstruct field setting-out or using machine control systems depends upon the preparation and integrity of the design data.
- The Leica iCON grade IGG3 grading solution provides highest precision and performance even more while benefiting from SP Technology.
- For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D. For paving applications with high precision and productivity use Leica PaveSmart 3D.
- Understanding construction.