



# ABTECH

*Leica*  
Geosystems

A Leica Geosystems  
distributor

Get to the  
**NEXT LEVEL**



**Get more from your construction technology with the right partner.**

Construction technology can take your business to the next level. You'll move dirt faster, improve your team's skills, win more bids and grow your profit margin. There's no time for downtime, so choose a partner you can rely on. That's ABTECH. We'll be with you every step of the way on your construction technology journey.

ABTECH combines Leica's highly advanced, yet easy-to-implement technology, with people who are dedicated to your success. Making machine control easier is at the heart of everything we do.



# Services

## SALES/PURCHASING SUPPORT

From the moment you first start thinking about machine control, ABTECH will be there to guide you, assess your needs, answer questions and demo the technology. Seeing Leica technology in action is the best way to understand how it can help you work faster, safer, and more accurately. Whether you are new to technology or want to move into more advanced projects, ABTECH can show you how to maximize your return on investment.

## Leica Heavy Construction Products

- Machine Control Systems
- Safety and Range limiting systems
- GNSS Systems
- GNSS Reference Networks
- Total Stations
- Laser Scanners/3D Laser Scanners
- Lasers
- Detection Systems
- Leica iCON Site Construction Software

## RENTAL

With high interest rates and rising machinery costs, rental can be a good option to get you started. Rental options also maximize your flexibility while reducing your financial risk. Our rental fleet features a complete inventory of heavy construction layout technology, backed by the same outstanding service you receive when you own.



Free training on delivery



Daily, weekly or monthly rentals



24-hours technical support throughout the rental period



### INSTALLATION

ABTECH technicians bring years of experience to machine control installations. Leica's open architecture software means the technology will work with every major brand of equipment, old or new.

### TRAINING

Training is an important factor in getting maximum efficiency from Leica technology. ABTECH unlimited on-site free trainings for customers are custom-designed to meet your needs.

### TECHNICAL SUPPORT

When you are on the jobsite and experience an issue ABTECH understands how important it is to get up and running. We're on call 24/7 to help. The Leica ConX system enables us to log in to machines remotely and walk customers through many issues quickly. Field service personnel are at the ready when the need arises.

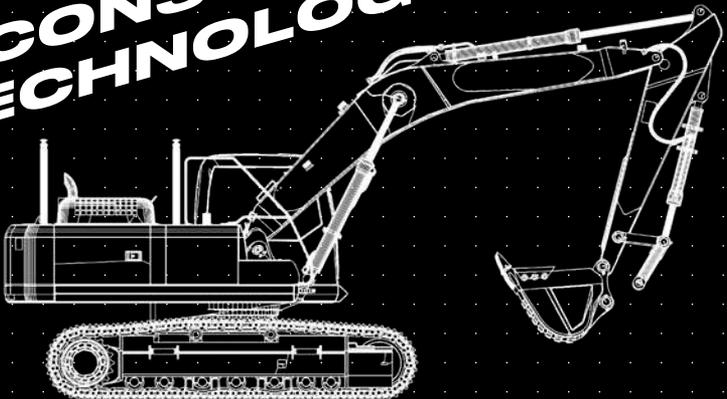
### MAINTENANCE AND REPAIR

As an authorized distributor for Leica Geosystems, you can be confident that ABTECH has the expertise and equipment needed to conduct warranty repairs on Leica Geosystems equipment. A large inventory of parts minimizes downtime. When you're under pressure to repair equipment, you can count on ABTECH to work quickly and efficiently. Annual inspection of your construction technology carried out by experienced technicians minimizes repairs and downtime and ensures reliable machines.

### CUSTOMER CARE PACKAGES

Four different levels of Leica Technology Customer Care Packages allow you to choose the services that best meet your needs and budget. Packages include software maintenance and extended warranties.

Contact ABTECH  
to discuss your  
**CONSTRUCTION  
TECHNOLOGY NEEDS**



# Machine Control Systems

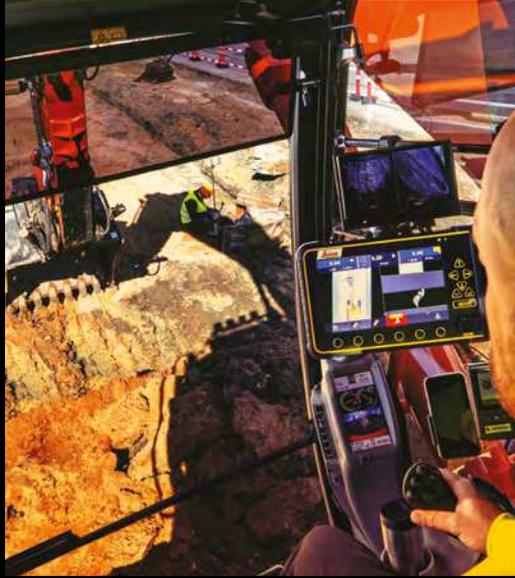
ONE PANEL, ONE SOFTWARE, ALWAYS CONNECTED.

- Simplified and connected solutions for increasing staff productivity on site and unifying design data for seamless workflows are essential to keep margin gains and generate profits. With the all-in-one machine control platform, Leica Geosystems delivers a unique, intelligent and intuitive hardware and software combination for the heavy construction industry.

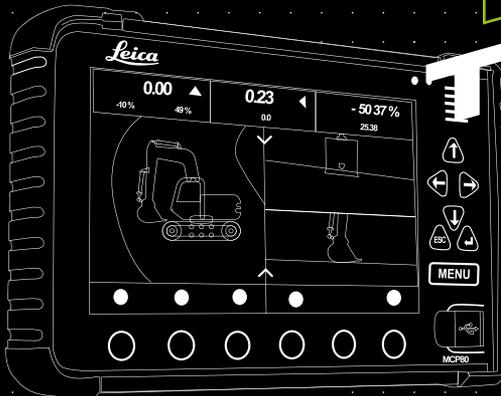


- Interchangeable between several heavy construction machines, the **Leica MCP80** control unit integrates into the common software platform, Leica MC1, while Leica ConX, the cloud-based and user-friendly productivity platform for increased project efficiency, rounds off Leica Geosystems' goal to achieve a digitised construction site.

MCP80



IT'S  
TIME



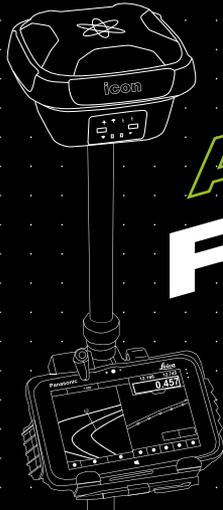
# iCON Smart Antennas

PERMANENT TILT COMPENSATION AND RESISTANCE TO MAGNETIC INTERFERENCES.

- Speed up – anytime, anywhere with the **iCON gps 70 Smart Antenna**. Combining the latest GNSS technology and inertial measurement unit (IMU), the Leica iCON gps 70 T is equipped with permanent tilt compensation and is resistant to any magnetic interferences.
- Being calibration-free, the iCON gps 70 T is ready when you are – anytime, anywhere.
- The iCON gps 70 T releases the limitations of working with the pole in vertical positions and increases productivity compared to conventional methods.
- The seamless integration of the Leica iCON gps 70 Series into the Leica iCON field software leads to simple workflows requiring less training and avoiding costly downtime.



GPS – iCG70t



Are you  
**READY?**



# Robotic Total Stations for Construction

Time pressure is a permanent challenge for construction professionals.

The **Leica iCON robotic total stations** accelerate construction and installation processes, allowing users to layout more points every day with accuracy and confidence. The Leica iCON robotic total stations guarantee layout efficiency with the most reliable, simple and automatic set up procedure, industry-leading prism lock and reflectorless measurement capabilities.

- The **Leica iCON iCR80** construction total station keeps its 'eye' on only one thing: the user's target. Layout more points per day thanks to ATRplus, the most robust automated-aiming, lock and re-lock technology in the market. The iCR80 is especially useful in congested sites with many distractions, such as reflections, machines and people moving around. Challenging and changing site conditions should not be an obstacle.

- The **Leica AP20 AutoPole** is a unique and productivity-boosting smart solution for our robotic total stations, removing the last analogue steps in your digital survey workflow. The easy-to-use AP20 AutoPole saves time spent on-site and reduces cumbersome post-processing corrections in the office with three powerful smart features that will transform the way you work.

- Tilt Compensation
- PoleHeight
- TargetID



iCR80



AP20



MS60



Adopt the  
**STRONGEST  
STRATEGY!**

# Field Controllers for Construction

· The **Leica iCON CC80** field controller is a thin and rugged tablet computers for all construction workers. It has a modern user interface with multi-touch technology. Used in combination with Leica iCON site construction field software, it is the optimal solution for all positioning tasks on your construction site. iCON CC80 is made to enable easy, mobile work on-site and increase productivity.



· The **Leica CS20** controller offers a robust design and high performance, providing the ultimate in control and convenience with complete mobility.

· With the CS20, you are in complete control and can take your entire office on the go. It provides you with an intuitive user experience and makes your measuring tasks enjoyable.

· Equipped with the industry-revolutionising field software Leica Captivate, capture and manage complex data with just a simple swipe. You can turn the complex data into the most realistic and workable 3D model.



iCON CC80

CS20



*We are*  
**WITH YOU!**



# Laser Scanners

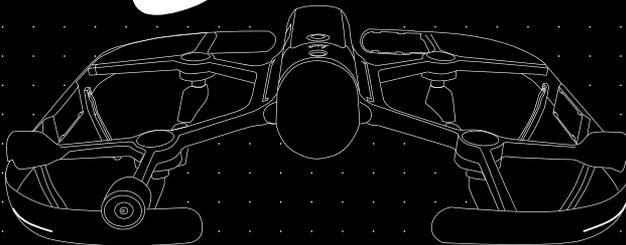
- The Leica **BLK2FLY** is an autonomous flying laser scanner with advanced obstacle avoidance for easy reality capture from the sky.
- Faster, smaller, and easier to use than ever before, the new **BLK360** is a supercharged next-generation imaging laser scanner.
- The **Leica RTC360 3D** reality capture solution empowers users to document and capture their environments in 3D, improving efficiency and productivity in the field and in the office through fast, simple-to-use, accurate, and portable hardware and software.



BLK2GO - BLK360



*Dare to*  
**CHANGE!**



Rugby

RTC360 - P



CONTACT US



**Ryan Sweeney**  
Sales Director, New England



[ryan.sweeney@abtech.com](mailto:ryan.sweeney@abtech.com)  
C 508-492-9755  
T 1 877-566-6183  
[abtech.com](http://abtech.com)



[abtech.com](http://abtech.com)



Get more from your construction  
technology with ABTECH

[info@abtech.com](mailto:info@abtech.com)  
+ 1 877-566-6183

Founded in 1996, ABTECH combines outstanding service with state-of-art technology from Leica Geosystems. From purchasing support and training to rental, field service and 24/7 technical support, ABTECH is committed to your success.