



- when it has to be **right**



PRESS RELEASE

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Integration of SVAB's Quantum Tool recognition with Leica iCON 3D machine control solutions for excavators and wheel loaders

Based on SVAB's Quantum Tool Recognition system, Leica Geosystems and SVAB are releasing a new productivity tool for iXE3 and iGW3 machine control solutions.

Tool Recognition is a wireless system that automatically detects the work tool that is used on a construction equipment machine via BLE (Bluetooth Low Energy). The system can automatically identify which work tools that are connected to the machine.

With this system, the machine operator no longer needs to manually change settings in his Leica Geosystems machine control solution when changing work tools, this will now be done automatically. The driver will also get a warning if a work tool without a tool recognition module is selected. This will minimise the risk of using the wrong bucket and the subsequent over or under digging and costly rework. Besides supporting directly the attached tools, the tool recognition system also supports standard tilt buckets and detachable tilt rotators.

"I save a lot of time because I don't have to change the bucket on the panel. The bucket is changed automatically, so I don't forget to change it," says Alexander Knutsson from Engströms Entreprenadmaskiner AB in Sweden.

Marcus Grevelshøj, Product Manager for excavator and wheel loader solutions at Leica Geosystems explains how the new solution helps the industry to become more efficient by removing the need for manual settings:

"Some operators change bucket several times a day, and with the Tool Recognition configuration the risk of human error is eliminated. The integration with the machine control solution means that the operator only needs to focus on one panel."

The Tool Recognition system (cab module and work tool module) in combination with the Leica Geosystems machine control solutions integrates and automates functions that are important for the operator's work.

"Tool Recognition sets a new standard that takes advantage of the information about which work tool is connected to the machine. We are very proud to announce that Leica Geosystems now is compatible with the system," says Fredrik Eriksson, CEO of SVAB.

About SVAB Hydraulik AB (SVAB)

SVAB develops products and efficiency functions for excavators consisting of control, communication, joysticks, sensors and actuators. Product development takes place both through own innovative development and in close cooperation with the customer. The customers are manufacturers and distributors of excavators and equipment. Since 2002, SVAB has delivered over 50 000 systems for tiltrotator control and is the clear market leader in this area.

SVAB is quality and environmentally certified according to ISO 9001 and ISO 14001. SVAB Hydraulik AB operates in Hallsberg – Sweden.

Read more about the company at <http://www.svab.se/en>

About Leica Geosystems

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems creates complete solutions for professionals across the planet. Known for premium products and innovative solution development, professionals in a diverse mix of industries, such as aerospace and defense, safety and security, construction, and manufacturing, trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

Leica Geosystems is part of Hexagon (Nasdaq Stockholm: HEXA B; hexagon.com), a leading global provider of information technologies that drive quality and productivity improvements across geospatial and industrial enterprise applications.

Read more about the company at www.leica-geosystems.com

For further information please contact:

Fredrik Eriksson
CEO
SVAB Hydraulik AB
fredrik.eriksson@svab.se
+46 70 683 19 93

Marcus Grevelshøj
Product Specialist
Leica Geosystems Technology A/S
marcus.grevelshoej@leica-geosystems.com
+45 4212 9495