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ZQUIP

Press release

ZQUIP and Leica Geosystems redefine power, precision, and sustainability in heavy construction

***ZQUIP** and Leica Geosystems collaborate to drive sustainable construction with electric power and advanced machine control.*

(Munich, Germany, 27 March 2025) **ZQUIP, part of Moog Construction, and Leica Geosystems, part of Hexagon, today announced that they are bringing construction company owners and fleet owners a prototype 8-ton excavator that is geospatially intelligent and powered by a swappable, zero-emissions battery system.**

After successfully testing the concept at a proving ground in France, ZQUIP and Leica Geosystems will now demonstrate the modified CAT 308 excavator at Moog Construction's stand at Bauma (FN.921/1). The smart, clean vehicle is equipped with Leica Geosystems' advanced machine control solution, which bring real-time data and precise design execution. Operators can optimise handling any payload with these solutions, for example, as they will know, for example at any point exactly where the excavator's bucket is. Powering the excavator with ZQUIP means customers can work without time limitations while reaching sustainability targets.

Both companies are committed to driving innovation that aligns with global environmental goals and offers tangible benefits to construction professionals. The collaboration supports the construction industry's transition towards more sustainable practices without compromising performance.

"Combining Leica Geosystems' 3D machine control technology with ZQUIP's swappable power module now gives vehicle owners an intelligent machine that smartly manages resources for any given job, reducing the vehicle's carbon footprint per ton of dirt moved," says Chris LaFleur, Managing Director of ZQUIP.



ZQUIP has designed its Modular Power System to deliver reliable, high-performance electric power to heavy machinery. This provides the energy customers need to sustain demanding construction tasks for as long as required. Any construction machine outfitted with the ZQUIP Modular Power System can exchange power modules with any other make or model of ZQUIP machine, ensuring flexibility across various types of heavy equipment.

"Collaborating with ZQUIP enables us to advance the capabilities of construction equipment: By integrating cutting-edge electric technology with precise machine control, we enhance construction efficiency while reducing emissions and waste," says Neil Williams, President of the Machine Control Division at Leica Geosystems. *"This combination delivers the cost savings and operational*

improvements our customers and industry stakeholders rely on, while also enabling them to minimise their environmental impact."

Hands-on demonstration at Bauma 2025

The collaboration will take centre stage at Bauma, the world's leading trade fair for construction machinery, where visitors can experience firsthand how this powerful partnership is transforming heavy equipment operations. Visit Moog Construction's booth (FN 921/1) to explore how ZQUIP Modular Power System with Leica Geosystems' machine control technology showcase the construction-ready capabilities of electric solutions.

For more information, visit Leica Geosystems, part of the Hexagon booth (Hall A2, 137), during Bauma 2025.

About ZQUIP

ZQUIP — a part of Moog Inc (NYSE: MOG.A and MOG.B), which is a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid controls and control systems — is leveraging Moog's leadership to protect and advance humankind by building a new future for construction machines and sites. For more, visit www.ZQUIP.tech or <https://www.linkedin.com/company/ZQUIP/>

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About Leica Geosystems – when it has to be right

With more than 200 years of history, Leica Geosystems, part of Hexagon, is the trusted supplier of premium sensors, software and services. Delivering value every day to professionals in surveying, construction, infrastructure, mining, mapping and other geospatial content-dependent industries, Leica Geosystems leads the industry with innovative solutions to empower our autonomous future.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,500 employees in 50 countries and net sales of approximately 5.4bn EUR. Learn more at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).

Visit <https://leica-geosystems.com> for further information.

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