

Press release

LC:Seeder – Intelligent control solution for seed drills – LACOS presents innovation at Agritechnica 2025

Zeulenroda-Triebes / Salzkotten, September 2025 – At Agritechnica 2025 in Hanover, the LACOS Group will present a new, manufacturer-independent control solution for seed drills. The comprehensive system solution combines software and hardware components and was developed for use in both ISOBUS and non-ISOBUS machines.

The focus is on a modular overall system consisting of control software, ECU, cable harness, sensors, and the integration of a powerful CAN metering motor. The solution is complemented by a robust 7" display for external operation, which is mounted directly on the seed drill. It is used to perform calibration tests and to utilize other functions such as calibration, product change, or diagnostics—directly on the machine, independently of the tractor display.

The solution is designed both for agricultural equipment OEMs for initial equipment and for retrofitting via dealers or directly at the farmer's or contractor's premises – and can be integrated into a wide variety of machine concepts across brands and manufacturers.

Intelligent control with diagnostic functions

The integrated CAN metering motor enables precise and demand-oriented seed metering. It also allows monitoring of current consumption and torque, enabling potential blockages to be detected at an early stage. In the event of a malfunction, an automatic warning message is sent to the driver – there is no need to manually replace fuses. Once the cause has been rectified, work can continue immediately.

Open and manufacturer-independent system

Thanks to its technology openness, the system supports both metering via the CAN metering motor and the control of hydraulic valves for use with hydraulic motors. The solution allows the simultaneous application of up to eight different products – ideal for complex applications with variable seed and fertilizer distribution.

Remote diagnostics and OEM customization

The integrated online diagnostic function facilitates remote maintenance and provides rapid support in the event of a service call. Machine manufacturers also benefit from an intuitive user interface, which can be adapted to specific brand identities, machine functions, or user groups via a customizable object pool.

Precise application for greater sustainability

The aim of the solution is to achieve high-precision seed distribution – for optimal field performance, minimized resource use, and more sustainable cultivation. By digitizing the entire metering and diagnostics process, the system helps farms to work more efficiently, transparently, and in a more resource-efficient manner.

“With our new, manufacturer-independent control solution for sowing technology, we offer machine manufacturers and users a powerful, flexible, and future-proof system that works precisely, offers diagnostic options, and can be customized,” says Florian KLUTHE, product manager at the LACOS Group.

Press contact

LACOS-Gruppe

📍 Zeulenroda-Triebes / Salzkotten

✉️ Florian KLUTHE – Product Manager

☎️ +49 5258 93838-0

✉️ florian.kluthe@lacos.de