

SAFETY CONTROLLER AND SENSORS

## 50-years anniversary of overload protection

**Wika Mobile Control, a recent acquisition, has a 50 years history in developing overload protection systems. Some of the provided products feature CANopen connectivity.**

In the 50 years of company history, the original company and its successors have developed into one of the most successful providers of load moment indication and overload protection systems in cranes and a specialist for robust sensors and innovative control solutions. WIKA Mobile Control has thus decisively shaped the safer use of mobile machines under harsh conditions to this day.

If you look for Wika Mobile Control in history publications, you aren't very likely to find anything. Yet the team of this company has been working to increase the safety of mobile machines for half a century. The company started originally as PAT Prozess-Automatisierungstechnik back in 1968. Just a few years later, it patented the world's very first electromechanical overload protection device, the AS 310 – thus laying the foundation for an enterprise that now employs 400 people in three countries and is associated worldwide with maximum safety for mobile machines.

The development in 1982 of the first digital load moment limitation system, the DS 350, paved the way to become a market leader in load moment indication for telescopic and lattice-boom cranes. More milestones followed, including the mobile CANopen-based iFlex5 controller, the iVisor Maestro, and the iScale control system developed as part of Hirschmann.

“Wika Mobile Control will continue to make it even safer to lift heavy loads in the future,” said Giuseppe Barile, the managing director of WIKA Mobile Control. “Applying a combination of precise, reliable components and innovative application software, we have spent the last 50 years providing our customers with a high level of safety for people and machines. And now we are continuing to write this success story as a member of the Wika Group!”



*The CANopen-based safety controller can be connected to safety sensors also offered by the company celebrating its 50<sup>th</sup> anniversary (Photo: Wika Mobile Control)*

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