

# Wuerth Elektronik ICS acquires MRS Electronic

*CiA member MRS Electronic (Germany) develops and manufactures CANopen-connectable devices for mobile machines and commercial vehicles. The 250-employees company is now part of Wuerth Elektronik ICS (Germany), also offering products for commercial road and off-road vehicles (e.g., components for signal and power distribution).*

The two companies have signed an agreement that Wuerth Elektronik ICS acquires 100 % of the MRS Holding shares. The acquisition includes the headquarters in Rottweil (Germany) and the company's sites in Croatia, Poland, and Turkey. Nevertheless, MRS Electronic remains an independent company. Completion of the acquisition is still subject to approval by the relevant competition authorities. MRS Electronic has more than 25 years of experience in development and production of control, communication, and connected solutions for electronic vehicle systems. The company offers electronics and software solutions, including host controllers, relays, gateways, and HMI (human machine interface) displays.

A close supplier and development partnership has existed between the two companies for over 15 years. Host controllers from MRS Electronic are used, among other



*CAN-connectable devices supporting CANopen CC, Isobus, and J1939 higher-layer protocols (Source: MRS Electronic)*

## Brief news

- ◆ **Isobus:** TMRS Elektronik offers AEF-certified control units with an Isobus interface and local I/O ports. Other Isobus-compatible products include a LIN gateway, a 10-A motor controller, and a host controller with two CAN interfaces.
- ◆ **Hydraulic control:** Poettinger, an Austrian company specialized in grassland, soil cultivation, and seeding technology, uses CANopen-connectable devices by MRS Elektronik for hydraulic control in loader wagons, mowers, and round balers.
- ◆ **Graphical programming tool:** MRS Elektronik has launched the Applics Flasher as part of the Applics Studio development environment. Once a program has been developed, it enables a secure transfer to the company's control units. It can be integrated in service tools of customers.
- ◆ **HMI devices:** The displays by MRS Elektronik feature CAN interfaces supporting higher-layer protocols such as CANopen, J1939, and Isobus. The modular design allows application-specific adaptations for mobile machinery.
- ◆ **Motion controller:** The 5-A motor controller by MRS Elektronik measures 30 mm x 30 mm x 40 mm. It comes in an IP53- or IP6K8-rated enclosure, provides a CAN FD interface, and features two additional configurable input ports.

things, as devices in ICS central electrical units and power boxes. They enable the control of electrical consumers and ensure their seamless integration into CAN-based on-board network architectures of commercial vehicles and mobile machines. With the acquisition of Wuerth Elektronik ICS is expanding its existing portfolio with products, technologies, and development expertise in the fields of control, communication, and connectivity. The provided devices support CANopen CC (CiA 301/EN 50325-4), Isobus (ISO 11783 series), and J1939 connectivity. Some of them feature functional safety.

“With the acquisition of MRS Electronic, we have reached the next strategic milestone and will be able to provide our customers with even more comprehensive support in the realization of complex projects in the future”, said Karl-Heinz Groß, CEO of Wuerth Elektronik ICS. And Jean-Baptiste Delcroix, also CEO of Wuerth Elektronik ICS, added: “Commercial vehicles and mobile machines increasingly require electronic solutions for complex, connected and software-driven functions. With the expertise of our colleagues at MRS Electronic, we are perfectly positioned in this area.”

MRS Electronic benefits from the international positioning, market presence, and broad customer access of Wuerth Elektronik ICS. “We have enjoyed a close partnership based on trust for many years. The merger opens up a number of new opportunities for us. As part of a strong corporate group, we will be able to develop our technologies in an even more targeted way in future and position ourselves more broadly on the international market”, explained Günther Doergeloh, founder and CEO of MRS Electronic.

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