

Press Release			 ELEKTRONIK GMBH
MCD Elektronik GmbH Hoheneichstr. 52 – 75217 Birkenfeld Tel. +49-7231 78405-0 – Fax: +49-7231 78405-10 Managing Director: Dr. Thomas Däubler	Ausgabedatum: 06.11.2025	Seite 1 von 2	
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MCD Elektronik – End-of-line test systems for tomorrow's electronics

The electronics industry is facing profound changes: electromobility, renewable energies, and networked systems are increasing the demands placed on products and manufacturing. End-of-line (EOL) testing is thus becoming a decisive quality factor that ensures the reliable functioning of every assembly and every end device.

MCD Elektronik specializes in modular, scalable EOL systems that combine performance testing, calibration-compliant measurement technology, and wired and wireless interfaces. The systems can be flexibly adapted to different assemblies, series sizes, and testing requirements. Modularity enables rapid expansion or reconfiguration without interrupting production - a decisive factor in short product life cycles.

One focus is on high-power testing, e.g., for battery charging in electric vehicles. Voltage, current, and power are measured precisely, and tests are performed in accordance with German measurement law. Defective components are automatically sorted out, and all test data is documented.

MCD systems support wired testing via CAN, LIN, or Ethernet, as well as wireless testing via WLAN or Bluetooth. Automated processes identify errors, remove defective components, and collect test data for analysis and process optimization - for high efficiency, minimal manual effort and full traceability.

With locations in Germany, Hungary, and China, MCD has a global presence. Customers receive support throughout the entire life cycle of a test system—from design and software development to training, documentation and after-sales service.

About MCD Elektronik GmbH:

MCD was founded in 1983 and supplies complex testing and automation technology worldwide. The systems are used by both well-known corporations and medium-sized companies for the production and testing of electronic and mechatronic assemblies.

MCD Elektronik at the *productronica*, Hall A1, Booth 155

1.944 Zeichen inklusive Leerzeichen

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Testing a smart energy meter for functionality and compliance with calibration regulations in MCD EOL systems.

Kontakt für die Presse:

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