PRESS RELEASE

electronica 2026: Rosenberger Showcases Connectivity Solutions for Tomorrow's Technologies

High-frequency, high-voltage, and fiber-optic solutions for the automotive, industrial, robotics, AI data center, and measurement technology sectors in Hall B2, Booth 356

Fridolfing, **October 29, 2026** – From November 10 to 13, 2026, Rosenberger will present its portfolio of standardized and custom connection solutions at electronica in Munich. Key areas of focus include applications for electric mobility, vehicle data networking, industrial automation, robotics, AI data centers, defense technology, and high-frequency measurement and testing technology.

Trade show topics at a glance:

Automotive & E-Mobility

- **High Voltage for Electric Mobility:** The new connector systems HVR®25, HVR®55, HVR®210, HVR®280, HVS®, and HPK enable reliable high-voltage connections for electric drives.
- **Data Connections for Vehicle Sensors:** Connectivity solutions for camera systems as well as for radar and lidar sensors support data transmission for driver assistance systems and automated driving functions.
- **Optical Data Transmission and Signal Integrity:** GFC® enables optical data connections for future vehicle architectures.
  The EDC® system (Expanded Daisy Chain) ensures signal integrity even when connections are not plugged in.
- **Connections for Harsh Operating Conditions:** All-Terrain connectivity solutions reliably transmit power and data in agricultural and construction machinery as well as other off-road applications.

Industry, AI Data Centers & Defence

- **Robotics and Automation:** Rosenberger showcases connectivity solutions for autonomous mobile robots and industrial robotics, as well as HySpeedVision (HYV), a single-cable solution for image data and power transmission in machine vision applications.
- **Contactless and Compact Networking:** RoProxCon® enables contactless transmission of data and power. Single Pair Ethernet offers compact connections for networked industrial systems.
- **Optical Connections and Smart Engineering:** EBM® (Expanded Beam Multifiber) stands for robust optical connections designed for demanding environmental conditions. In addition, Rosenberger is showcasing connection solutions for defense technology as well as custom engineering for autonomous tracking solutions.
- **Connectivity for AI Data Centers:** The portfolio includes, among other things, high-fiber-count trunks, DAC, ACC, and AEC cables, shuffle boxes, co-packaged fiber/copper solutions, as well as hollow-core and PANDA fibers.

PRESS RELEASE

Test & Measurement

- **High-Frequency Testing and Calibration:** Solderless PCB connectors for frequencies up to 110 GHz, as well as solutions for verification and calibration, ensure precise measurement results.
- **PIM and Cryogenic Applications:** Rosenberger presents solutions for measuring passive intermodulation (PIM), as well as connectors for cryogenic and quantum technology.

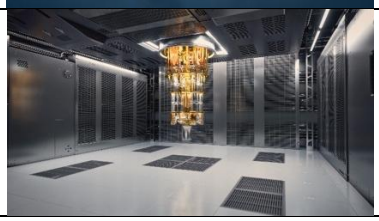
Visit Rosenberger from November 10–13, 2026, in **Hall B2, Booth 356** at the Munich Trade Fair Center and discuss connection solutions for current and future applications with our experts.

For more information about the trade show appearance: https://www.rosenberger.com/news-events/global-trade-shows/electronica/

Images (free to use with credit: “Image: Rosenberger”):

	Rosenberger high-voltage connectors for e-mobility
	Rosenberger radar, lidar and camera connections for vehicle sensors
	Rosenberger GFC® - Glass Fiber Connectors: optical data connections in vehicles
	Contactless data and power transmission for autonomous mobile robots
	Expanded Beam Multifiber for harsh environments

PRESS RELEASE

	HySpeedVision: All-in-one technology for machine vision
	SPE connectors: End-to-end ethernet communication from the sensor to the cloud
	Connectivity technology for the quantum world

About Rosenberger

Rosenberger is a globally renowned manufacturer of electronic components and systems, recognized for cutting-edge technologies, engineering excellence, and uncompromising quality. Headquartered in Germany, the Rosenberger Group operates worldwide with numerous sales and production locations, offering a broad range of standardized and customized connectivity solutions in RF, high-voltage, and fiber optic technologies.

Rosenberger ensures the reliable transmission of signals, data, and power in the most demanding application areas. Leading high-tech companies across sectors such as mobile communications and telecommunications, industrial measurement technology, automotive electronics, medical and industrial electronics, data centers, and aerospace rely on Rosenberger products for their precision and outstanding reliability. The CNC machining division manufactures precision parts for a variety of industries, including the automotive and commercial vehicle sectors, shipbuilding, and conventional mechanical and plant engineering.

Since its founding in 1958, Rosenberger has been family-owned and currently employs more than 15,500 people worldwide. The company's employees are known for their dedication, innovative spirit, and commitment to quality, all firmly rooted in the values of a traditional family business.

For more information, please visit: www.rosenberger.com

PRESS RELEASE

Media Contacts

Rosenberger Hochfrequenztechnik GmbH & Co. KG

Aldo Croci Torti
Marketing Services
Hauptstraße 1
83413 Fridolfing, Germany
Phone: +49 8684 18 1707
aldo.crocitorti@rosenberger.com
www.rosenberger.com

Profil PR oHG

Jan Lauer
Husarenstraße 74
38102 Braunschweig, Germany
Phone: +49 531 387 33 18
j.lauer@profil-pr.com
www.profil-pr.com