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PRESS RELEASE

Muehldorf a. Inn, May 9, 2025

AUTOMOTIVE TESTING EXPO EUROPE (ATE) 2025 – TRADE FAIR PREVIEW ODU PRESENTS MASS INTERCONNECT, POWER AND HIGH-VOLTAGE SOLUTIONS

Where automotive meets testing, the requirements for connectors are high: Many mating cycles, maximum precision and reliability are the criteria in which you need to impress. Whether in the mass interconnect sector, where the sheer number of signals poses a challenge, in the power sector, where the highest currents have to be transmitted, or in the high-voltage sector in small installation space. All areas are dependent on functioning, accurate and reliable measurements. ODU presents a wealth of extensions to the product range in 2025.

Eagerly awaited: ODU MEDI-SNAP® 1.6 kV

High-voltage meets small installation space: With the MEDI-SNAP®, ODU has a product in its portfolio that is particularly suitable for high-voltage applications and enables countless variants. The number of possible signals varies with the sizes, as do the voltage ratings achieved. The new MEDI-SNAP® for up to 1.6 kV is an extension to the range and will be available from the middle of the year. In size 1, it allows up to 1600 volts to flow, while of course meeting all requirements for clearance and creepage distances. With push-pull locking and mechanical and color coding, it is not only very user-friendly, but also a very safe product for its users.

Powerful connections: ODU-MAC® Power Connector

Increasing requirements for energy efficiency and speed as well as the growing insert of autonomous systems pose new challenges for connection technology. With the innovative ODU-MAC® Power Connector, ODU offers solutions that meet these requirements - especially in the high-current range. The portfolio includes various types of high-performance connectors with an output of up to 600 A. In addition to the products already introduced for automatic docking, the housing version of the Power Connector for manual mating is now being presented.

Precision and flexibility: ODU-MAC® Black-Line

The mass interconnect solution from ODU is already established on the market: ODU-MAC® Black-Line. This allows test setups to be realized in 19-inch test cabinets with up to 4608 signal contacts. The ODU-MAC® Black-



Line Compact Class, which will also be exhibited at the Automotive Testing Expo Europe, bridges the gap between testing in small installation spaces and the large mass interconnect interface. The 'half interface' enables a variety of configurations, as it can also be equipped with modules from the ODU-MAC® Blue-Line series, just like the previous Black-Line products. A version of the power connector can also be integrated, making the Compact Class ideal for transmitting high currents.

The program is rounded off by products for HIL (hardware in the loop), end-of-line tests and fiber optic.

Our team of experts will be happy to present the reliable connectors for demanding test and measurement applications to you in person. We look forward to welcoming you in Stuttgart from May 20 to 22 at our stand in hall 10, stand 1545.

ODU Group: global representation with perfect connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,800 people around the world. In addition to its company headquarters in Muehldorf a. Inn (Germany), ODU also has an international distribution network, production and product development sites in Sibiu / Romania, Shanghai / China, Tijuana / Mexico and Camarillo / USA. ODU combines all relevant areas of expertise and key technologies including design and development, machine tooling and special machine construction, injection, stamping, turning, surface technology, assembly and cable assembly. The ODU Group sells its products globally through its sales offices in Austria, China, Denmark, France, Germany, Hong Kong, Italy, Japan, Korea, Sweden, UK and the US, as well as through numerous international sales partners. ODU connectors ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including medical technology, military and security, automotive, industrial electronics, and test and measurement.