

MARPOSSTHE **BATTERY** SHOW
EUROPE

From coating to assembly: Marposs ensures reliability in EV battery manufacturing with innovative testing solutions

At the Battery Show Europe 2024, held from June 18 to 20 in Stuttgart, Marposs will showcase its innovative measurement, inspection and testing solutions for the E-Mobility sector.

The E-Mobility revolution depends on the safety and reliability of lithium-ion batteries, a cornerstone technology in electric vehicles. These batteries often contain electrolytes with flammable components that can pose safety risks if compromised. Leakage can also lead to performance degradation. Marposs **Leak B-Tracer** addresses these concerns by offering **leak detection throughout the battery assembly process**.

Marposs also provides complete solutions for battery cells inspection. Thanks to the polyhedric competences made available by the companies of the Group, the cells can be measured to check **dimensional characteristic, safety conditions, and electrical functional parameters**.

At Marposs booth, visitors can also find Marposs MeSys measurement solutions. Thanks to their **non-contact, non-invasive, non-destructive radiation free technology**, they contribute to the safety of operators and the environment. These solutions guarantee 100% control of **electrode** or other **web materials** being unaffected by composition or color and ensuring reliability across diverse material applications.

Visitors will also attend live demos of **MAINDO, a modular industrial software solution** that aims to monitor, analyze, and improve the quality and efficiency of industrial



production. The software combines IoT technologies with an intuitive user interface to allow monitor and control over the production in real time.

For more information, visit us at our stand at the Battery Show Europe (Hall 4, Stand E10) or visit our website: <https://www.marposs.com>.

ABOUT MARPOSS

MARPOSS was founded in 1952 and Mr. Stefano Possati is the President of the Group; it provides shop-floor solutions for measurement, inspection and testing in the production environment. Marposs' solutions include gauging equipment of mechanical components, before, during and after the production process; monitoring solutions on machine tools; assembly and testing for many industry sectors; and automatic machines and inspection stations for production lines. MARPOSS is one of the main suppliers to the automotive industry providing solutions for both traditional and electric mobility but additionally operates in the aerospace, biomedical, hi-tech, white appliance, and glass containers industries. MARPOSS Group employs 3500 people around the world and is present in 34 countries with more than 80 sales offices.

Characters with spaces: 1.679.

Caption: Marposs showcases its innovative solutions for the E-Mobility sector.

Image description: