



## **FOR IMMEDIATE RELEASE**

### **Battery Show North America 2024 Booth #222**

#### **Marposs Demonstrates Measurement of Wire with Handheld Laser Scanner**

**Detroit, Mich., Oct. 7, 2024** -- In every company, on-line dimensional inspection is a fundamental link of the long chain that assures the quality of products and the efficiency of process. The diameter gauging of wires, moving at high speed, can best be achieved by optical means, especially with laser light. At the same time, flexibility and cost savings are key goals in today's competitive manufacturing environment.

In booth #222 at the 2024 Battery Show in Detroit, Marposs will demonstrate its Aeroel HWS3.0 Handy Wire Scanner, the world's first non-contact handheld optical micrometer for measuring wires, cables and other similar extruded products in real-time. The simplicity, flexibility and accuracy of this measuring solution makes it both extremely effective and efficient, saving time and money on the production floor.

This breakthrough instrument allows users to dramatically increase the number of checks performed during manufacturing without stopping the process. With this user-friendly product, weighing under two pounds, the user simply presses the trigger to begin the measuring cycle and the result is displayed within seconds. The operator can go from machine to machine collecting data using a single portable device. This provides a high performance, yet low-cost alternative, to a dedicated stationary inspection machine for each line.

Aeroel systems are completely insensitive to wire vibrations, achieving high precision measurements on fast moving wires during production even in harsh drawing machine environments.

For more information, visit <https://www.marposs.com/eng/product/portable-optical-micrometer>. call (248) 370-0404 or email [marposs@us.marposs.com](mailto:marposs@us.marposs.com)

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Marposs Aeroel HWS3.0 Handy Wire Scanner

#### ABOUT MARPOSS

Marposs, founded in 1952, has distinguished itself by supplying advanced solutions that improve quality and productivity while reducing manufacturing costs through technologies such as process control, machine tool monitoring and precision gauging, as well as leak testing and automated assembly and control lines. A long-time key supplier to the automotive and aerospace markets, Marposs' growth strategy includes the acquisition of high-quality companies that offer innovative products complementary to its portfolio, enabling penetration into new market sectors. The Group currently has over 3700 employees worldwide and is present in 25 countries through more than 80 offices. [www.marposs.com](http://www.marposs.com)

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