**State-of-the-art sensors for laboratory automation at the EuroMedLab 2021**

Panasonic Industry presents components and solutions for medical applications at the EuroMedLab in Munich

Munich, November 2021

Panasonic Systems and Solutions, a division of Panasonic Industry Europe, will present comprehensive solutions for laboratory automation at the **EuroMedLab 2021 in Munich**.

From the 28th of November to the 2nd of December, we will exhibit our broad portfolio of sensors and automation components for laboratory testing devices and liquid conveyance equipment at the **ICM International Congress Center**on**booth 94**.

Our **micro-photoelectric sensors**accurately control the sample flow within the transportation process of sample vessels and are extremely compact for effortless implementation.

The **optical bubble sensors** detect unwanted air bubbles that may provoke errors in liquid handling.

Thanks to the analog and contactless measurement capabilities, our **ultra-compact laser sensors** can check, for example, liquid levels or the presence, conformity, and correct position of caps and other moving samples.

Panasonic offers the world’s smallest sensors in its design for easy handling of samples in pre-analytics to ensure flexibility in the setup of the laboratory equipment. For example, our **ionizers** are available in ultra-compact designs and can dependably neutralize static charges of liquids within testing vessels. This prevents small electrostatically charged parts from sticking to each other and also stops liquid drops from adhering to the test tube's top edge or sidewalls.

Furthermore, **leak detection sensors** identify possible spills of, for example, washing or reagent liquids to improve safety and smooth operation.

Besides the state-of-the-art sensors, Panasonic Systems and Solutions offers a wide range of automation components like **safety light curtains**, **controllers**, **motors**, and **HMIs** (Human-Machine-Interfaces), that will reliably contribute to the automation of laboratories.

More information on our sensors and solutions can be found [here.](https://industry.panasonic.eu/machine-laboratory-testing-and-clinical-diagnostics)

**About Panasonic**

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100th anniversary in 2018, operates 522 subsidiaries and 69 associated companies worldwide and reported consolidated net sales of Euro 54.02 billion (6,698.8 billion yen) for the year ended the 31st of March, 2021. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers. Learn more about Panasonic: <https://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides products and services for the automotive and industrial sectors in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures, and delivers technologies that support the slogan "A Better Life, A Better World".

The company's portfolio ranges from key electronic components, devices, and modules to complete solutions and production equipment for manufacturing lines in a variety of industries. Panasonic Industry Europe is part of the global Panasonic Industrial Solutions company.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>