

Press release

TriOS Mess- und Datentechnik GmbH presents innovations in water analytics at IFAT 2026

Rastede, April 30, 2026 – TriOS Mess- und Datentechnik GmbH will present its comprehensive portfolio in the field of optical measurement technology as well as its latest solutions for modern water analytics at IFAT 2026 in Munich. From May 4 to 7, 2026, visitors will have the opportunity to learn about innovative sensor solutions and the latest product developments at the TriOS exhibition booth.

For more than 25 years, TriOS has stood for the development of high-quality optical sensors for water analytics and has established itself as a reliable partner for water utilities, waste water treatment plants, environmental laboratories, industry, and research institutions. At IFAT 2026, the company will showcase its broad product portfolio, with a particular focus on its latest developments – foremost among them the new **SEPIA Series**.

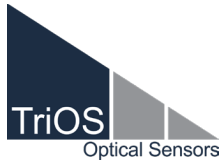
The SEPIA Series is redefining water analytics: **modular, precise, flexible, and digital**. Whether in the laboratory, in the field, or on the move – all applications are combined in a single modular system. The product line has been specifically designed for a wide range of applications, including drinking water and wastewater, environmental monitoring, industrial processes, and aquaculture.

SEPIA offers sensors for all key water quality parameters, including **dissolved oxygen, pH, conductivity, and turbidity**. The portfolio is further complemented by a wide range of fluorescence parameters such as *oil in water, chlorophyll a, CDOM, tryptophan, and phycocyanin*.

In addition to the SEPIA Series, TriOS will also present the proven **TW Master Series** at IFAT 2026, which has been developed for reliable analysis of drinking water, raw water, and wastewater. For applications focused exclusively on turbidity measurement, TriOS will also introduce a modern and cost-effective plug-and-play solution: the combination of the **ecoTurb analyzer** and the **CUBE** controller.

This solution stands out due to its easy integration, precise turbidity analysis, and stable, reproducible measurement results – even under challenging operating conditions.

Furthermore, trade fair visitors will gain a comprehensive overview of the entire TriOS sensor portfolio. This includes highly precise photometers and fluorometers for continuous water quality monitoring in drinking water and wastewater applications, industrial processes, environmental monitoring, as well as research projects in marine and inland waters.



Visit TriOS at **IFAT 2026, Hall C1, Booth 226**, and discover the future of water analytics. The TriOS team looks forward to presenting the capabilities of the SEPIA Series and the complete product portfolio in person and engaging in dialogue with industry professionals.

About TriOS

TriOS Mess- und Datentechnik GmbH has been developing and producing optical devices for water analysis for more than 25 years. The company's core competences are spectrometer applications and fluorescence measurements. In addition to water monitoring, applications range from drinking water treatment and waste water treatment to industrial applications and marine research.

TriOS operates worldwide through a specialised sales and support network and has offices in South East Asia and Oceania.

In addition, TriOS remains an innovative company that participates in research projects and cooperates with universities and research institutes to develop new sensors for environmental parameters. The latest methods and practices are applied to provide state-of-the-art and user-friendly sensors.

In addition to developing cutting-edge technologies, TriOS focuses on sustainable operations. The company reduces its CO₂ emissions through the use of renewable energy and thus covers a large part of its own energy requirements, e.g. through solar panels on the roofs.

For more information, visit <https://www.trios.de/en> or contact sales@trios.de

Media contact:

Elisabeth Delvalle

Marketing

delvalle@trios.de

+49 4402 69670-640