

# PRESS RELEASE

Müllheim, 2024/04/30

## **World Premiere: Laser-Integrated ATEX Raman Probe Tidus Lumio**

Müllheim/Germany. Spectroscopy specialist Hellma announces the launch of a new product which, according to the company, opens new horizons and possibilities for the use of Raman spectrometers in production processes. The new product named Tidus Lumio is an ATEX compliant Raman probe which comes with an integrated laser source. This means that the probe can be operated together with sensitive Vis spectrometers on the one hand, and on the other hand enables the use of a cost-effective non-ATEX Raman spectrometer in an ATEX environment by connecting the Tidus Lumio Probe. Applications range from laboratory research to large-scale manufacturing in the chemical, petro-chemical and pharmaceutical industries. The Tidus Lumio is also said to be ideally suited for upstream and downstream processes. As it seems, with this probe users aren't forced to buy an expensive ATEX Raman system if they want to realize ATEX Raman measurements. At the same time instrument manufacturers and system integrators can extend their existing Raman instrument portfolio to ATEX applications and gain customers they have not reached before.

Hellma is presenting the product at Achema 2024, Hall 11.1 Booth E13.

**Image 1:** World Premiere of the Laser-integrated ATEX Raman Probe Tidus Lumio



**Image 2:** Tidus Lumio enables Raman measurements in an ATEX environment with Non-ATEX Vis and Raman spectrometers



**About Hellma:**

Hellma Germany is an independent supplier and world leader in spectroscopic analytical solutions and has been the leading manufacturer of precision optical products made of glass and quartz glass for UV/Vis/NIR spectroscopy for over 100 years. Customers from industry and research worldwide value Hellma products for their high quality and reliability. In a wide range of process and laboratory applications, their high precision guarantees the best and reproducible measurement results in analytics.

**Hellma at Achema 2024: Hall 11.1 Stand E13**

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