

Endress+Hauser acquires particle analysis specialist

SOPAT and Parsum optical inline systems strengthen process analysis portfolio

Endress+Hauser has further expanded its portfolio of measurement instruments, solutions and services for process analysis. It has acquired SOPAT, a Germany-based specialist in inline process measurement technology, retaining the company's staff in Berlin and Chemnitz.

SOPAT and its subsidiary Parsum now come under Endress+Hauser's liquid analysis product center, based in Gerlingen, Germany. "The particle characterization systems developed by SOPAT complement our existing portfolio by adding a range that is strategically important in terms of our core target industries," said Endress+Hauser Liquid Analysis Managing Director Dr Thomas Buer.

Smart concept

SOPAT GmbH was founded in Berlin in 2012 by Jörn Emmerich and Dr Sebastian Maaß. In 2022, it acquired Parsum in Chemnitz, Germany, a maker of inline particle size analysis systems founded in 1997. SOPAT and its subsidiary Parsum now have a combined workforce of 30. Since 2019, the international investment company WZ Process B.V. has been the majority shareholder of SOPAT. Its shares have now been completely taken over by Endress+Hauser. "In Endress+Hauser, we have found a partner for SOPAT that will accelerate SOPAT's growth and steadily expand its global reach. We are convinced that this is an important step toward further professionalization," emphasized Alexander Vranken, Managing Partner of WZ Process.

SOPAT's smart systems use a photo-optical image-based inline technology to analyze particles, droplets and bubbles in running processes in real time. The technology measures particle sizes and shapes without sampling or dilution, thereby enabling precision process monitoring, faster response times and enhanced product quality. Parsum probes, on the other hand, use a laser beam in combination with fiber-optic spatial filtering to analyze particle size and particle speed distributions, particularly for solids, powders and granulates.

Improved process insights

Customers in multiple industries, including life sciences, food & beverage and mining, minerals & metals, use particle counting and analysis to ensure product quality. "This step is a continuation of our strategy and strengthens our analysis portfolio. We can now provide even better support for our customers across the board, from laboratory to production process," Dr Thomas Buer said.

"Our strength lies in our combination of scientific precision and industrial practicability. As part of the Endress+Hauser Group, we can progress innovations through to broad-based industrial use more rapidly and hence contribute to more stable and resource-efficient processes worldwide," commented SOPAT's Jörn Emmerich. Co-founder Dr Sebastian Maaß added: "Accurate, reliable data taken directly from production processes gives our customers the improved process insights they need to effectively drive sustainable process optimization in response to rising energy and raw material costs."

Endress+Hauser acquired SOPAT effective 1 January 2026. Both parties have agreed to keep the details of the sale confidential. Jörn Emmerich and Dr Sebastian Maaß, SOPAT's co-founders, will stay on as members of the innovative company's management team.

Leaders in liquid analysis

Endress+Hauser Liquid Analysis is one of the world's leading providers of measuring instruments and complete systems for liquid analysis. The company's smart solutions help customers in the environmental technology and process industries operate their plants safely, reliably, cost-effectively and in an eco-friendly manner. Highly advanced production processes ensure premium quality from end to end. Endress+Hauser Liquid Analysis is a strong innovator, as recognized by numerous international awards and prizes. Its innovative strength is drawn from the expertise of more than 1,300 employees worldwide, who are based at its headquarters in Gerlingen and its other German sites in Waldheim and Groß-Umstadt, as well as at its sites in Anaheim (California, USA), Suzhou (China) and Chhatrapati Sambhajinagar (India).



EH_Liquid_Analysis_1.jpg

Endress+Hauser has acquired SOPAT GmbH, a provider of inline process measurement technology for particle characterization.



EH_Liquid_Analysis_2.jpg

Customers from a wide range of industries use inline process measurement technology from SOPAT and Parsum to ensure the quality of their products.



EH_Liquid_Analysis_3.jpg

Based in Gerlingen, Germany, Endress+Hauser Liquid Analysis is one of the world's leading providers of liquid analysis technology.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement and automation technology for process and laboratory applications. The family company, headquartered in Reinach, Switzerland, achieved net sales of more than 3.7 billion euros in 2024 with a total workforce of over 17,000.

Endress+Hauser devices, solutions and services are at home in many industries. Customers thus use them to gain valuable knowledge from their applications. This enables them to improve their products, work economically and at the same time protect people and the environment.

Endress+Hauser is a reliable partner worldwide. Its own sales companies in more than 50 countries as well as representatives in another 70 countries ensure competent support. Production facilities on four continents manufacture quickly and flexibly to the highest quality standards.

Endress+Hauser was founded in 1953 by Georg H Endress and Ludwig Hauser. Ever since, the company has been pushing ahead with the development and use of innovative technologies, now helping to shape the industry's digital transformation. Over 9,000 patents and applications protect the Group's intellectual property.

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