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Hahn-Schickard and Endress+Hauser found joint venture Endress+Hauser BioSense

Securing the food supply is the explicit goal of the joint venture between Endress+Hauser and Hahn-Schickard. To this end the two partners have now founded the company Endress+Hauser BioSense GmbH. Its aim is to make rapid on-site molecular analyses possible, which can be used, for example, to analyze bacterial or viral contamination in water and beverages, genetic changes in food or the contamination of milk.

In close cooperation with the University of Freiburg, Hahn-Schickard has been researching rapid diagnostic methods for many years, for example to detect minute quantities of infectious pathogens on site using mobile devices. One outstanding example was a rapid PCR test for SARS-CoV-2, the causative agent of Covid-19, which was launched last year by the joint spin-off company Spindiag. The aim of the new joint venture between Hahn-Schickard and Endress+Hauser is now to transfer this technology from medical diagnostics to the application areas of industrial process and laboratory automation.

Endress+Hauser BioSense GmbH was founded in Freiburg and will be housed in the University's premises and at Hahn-Schickard for the first few months. In the coming year, the young company will then move to the Freiburg Innovation Center FRIZ, which is currently under construction on the Faculty of Engineering campus. Dr. Nicholas Krohn has been recruited as Managing Director. He was Managing Director at Eurofins Genescan GmbH in Freiburg for many years and is very familiar with the field of food analysis. The founding team is joined by Dr. Stefan Burger and Dr. Martin Schulz, two long-standing and experienced Hahn-Schickard employees who have completed their doctorates in the field of molecular diagnostics at the Faculty of Engineering at the University of Freiburg.



Image caption: Food safety is one application area for the molecular analysis solutions that Endress+Hauser BioSense, a joint venture between Endress+Hauser and Hahn-Schickard, aims to develop in Freiburg, Germany. Source: Endress+Hauser

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Future-oriented technology microsystems engineering

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