



1. Company

fluiT Biosystems GmbH

Mikroforum Ring 1

55234 Wendelsheim

www.fluit-biosystems.de

fluiT Biosystems provides innovative and highly sensitive confocal analysis systems with single molecule sensitivity to customers in the life sciences. The ConSense™ Analyzer works based on laser-induced fluorescence and measures in microstructured chips. The applications include interaction and aggregation analysis of antibodies and proteins in solution with minimal sample consumption.

The company was founded in 2006 as a spin-off from the Fraunhofer Society and is located in its facilities in the Mikroforum in Wendelsheim since early 2009.

Contact:

fluiT Biosystems GmbH

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Managing Director

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2. Core Competences

fluiT Biosystems has developed a new method, called accurate stochastic fluorescence spectroscopy (ASFS), to analyze signals from freely diffusing molecules in a confocal reader system. The ConSense Analyzer is thus capable to analyze biomolecules down to picomolar concentrations. fluiT specializes on specific biochemical assays and assays formats that deliver unique information on the molecules to be investigated. In order to achieve this fluiT has accumulated expertise in the development of microchips, the algorithms for data analysis and biochemical know-how.

3. Cooperations offered and requested

- Joint development of diagnostic tests requiring high sensitivity, fast analysis and low sample consumption
- Complementary products for Sales and marketing