

# Media Release

## **A first for Oil & Gas: Clariant opens cutting-edge High Throughput Experimentation lab in Houston, US**

- **Clariant's new High Throughput Experimentation (HTE) lab is a fast-response-unit for application, discovery and development of optimized formulations for customers in a rapid timeframe**
- **The new lab enhances Clariant's Oil Services business with innovation leadership for its global customers**

Houston, TX, September 6, 2019 – Clariant has opened its next High Throughput Experimentation (HTE) Laboratory in Houston, Texas - the energy capital of the United States. The location is key as the new facility will be the first of its kind supporting the Oil & Gas industry, offering new and sophisticated solutions for customers. This lab is part of a global Clariant initiative to expand HTE capabilities to all Clariant Business Units, including direct support for Oil Services in North America, the Asia Pacific region, Latin America, Africa and the North Sea.

HTE is an innovative approach and methodology where automated instrumentation, specialized software tools and alternative techniques are able to provide optimized formulations in a rapid timeframe. While it has been widely used in other industries for many years, Clariant is the first company to adopt this technology for the Oil & Gas industry as a standard tool.

“This is an exciting, and unique, new offering for the Oil & Gas industry, and, being in such close proximity to so many customers, means that we can offer superior, faster service,” said Jonathan Wylde, Head of Innovation and Application Development Clariant Oil and Mining Services. “With our state-of-the-art equipment in the lab, advanced research concepts, and potential customization for specific projects, our researchers are now able to identify new formulations and synergistic blends for specific customer crudes, ultimately reducing the time to market for new products.”

As a new addition to the existing lab located at Clariant Oil Services Headquarters, Clariant specialist chemists and innovation experts are now able to utilize miniaturization, parallelization, intelligent design and enhanced analytics – all proven to increase efficiency and productivity. The facility will help to meet current and outstanding needs in the Oil & Gas industry, with special emphasis on pour point depressants, hydrate inhibitors, asphaltene inhibitors, corrosion inhibitors and scale inhibitors.

“Static environments, like factory assembly lines, are easy to automate. In contrast, an R&D environment requires a special solution to keep pace with its dynamic nature,” said Lucius Kemp, Clariant’s Global Head of High Throughput Experimentation, Group Technology and Innovation. “One must have a highly flexible concept with very short integration times to reach automated efficiency. As a global leader in the field, we have designed our HTE lab with ‘standardized flexibility’ to achieve this.”

The HTE lab opening comes after significant investment at Clariant’s Midland, Texas and Clinton, Oklahoma facilities, putting the company at the forefront of solutions to market needs, and further highlighting its commitment to grow with US and global customers.

For more information on Clariant’s High Throughput Experimentation (HTE) lab, please visit [www.clariant.com/en/Corporate/Events/2019/9/Woodlands-HTE-Lab-Opening](http://www.clariant.com/en/Corporate/Events/2019/9/Woodlands-HTE-Lab-Opening).



Clariant’s HTE lab is a fast-response-unit for application, discovery and development of optimized formulations for customers in a rapid timeframe. (Photo: Clariant)

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Clariant is a focused and innovative specialty chemical company, based in Muttenz near Basel/Switzerland. On 31 December 2018 the company employed a total workforce of 17 901. In the financial year 2018, Clariant recorded sales of CHF 4.404 billion for its continuing businesses. The company reports in three business areas: Care Chemicals, Catalysis and Natural Resources. Clariant's corporate strategy is based on five pillars: focus on innovation and R&D, add value with sustainability, reposition portfolio, intensify growth, and increase profitability.

[www.clariant.com/oil](http://www.clariant.com/oil)

Clariant Oil Services is the fastest growing supplier of specialty oilfield production chemicals and services to the oil and gas industry. Our product offerings has an impressive reach extending from Enhanced Oil Recovery, Offshore and Deep Water, Conventional and Unconventional Oil & Gas, Heavy Oil, Pipeline Cleaning, Well Services Additives to VERITRAX™, our Intelligent Chemical Management System. Our global presence provides a unique position from which to address and resolve customer challenges anywhere in the world. We use chemistry, systems and experts to understand our customers' needs, then create high-value, innovative solutions that help our customers win. We strive to develop and deliver the most economical solutions with an unwavering commitment to high standards for health, safety and the environment and work to implement your custom chemical program with the utmost respect to the workforce and community.