Clariant announces the grand opening of its new high-tech production facility for CATOFIN®, a high-yield, exceptionally reliable propane dehydrogenation (PDH) catalyst. The production facility in Jiaxing, Zhejiang Province, China represents an investment of CHF 80 million and was completed within only 18 months. The plant positions Clariant to drive forward innovation and customer proximity while ensuring a continued expansion of its global footprint.

MUNICH, APRIL 12, 2023

Clariant announced today the grand opening of its new CATOFIN catalyst production site in Jiaxing, Zhejiang Province, China. Investing in innovations such as CATOFIN is a core element of Clariant’s new purpose-led strategy, as expressed in the statement ‘Greater chemistry – between people and planet.’ Beyond that, the site serves to increase the already expanding footprint in China, adding on to the existing nearby catalyst plants in Jinshan and catalyst R&D center within the One Clariant Campus in Shanghai.

“This investment is part of our strategy to strengthen our regional footprint and increase the share of local production in China with leading catalysts technology in a strongly growing segment,” said Jens Cuntze, President of Clariant Catalysts & Asia Pacific.

CATOFIN is a catalyst for propane dehydrogenation (PDH), which is used in the production of olefins such as propylene. Thanks to its excellent reliability and productivity, CATOFIN delivers superior annual production output, resulting in increased overall profitability for propylene producers. Additionally, Clariant developed a specialty material called Heat Generating Material (HGM), which reduces the energy consumption of the CATOFIN technology by up to one-third, further highlighting the advantages of this exceptionally reliable, high-yield catalyst solution.

“The successful completion of the CATOFIN plant pushes us forward on our growth trajectory. It offers significantly more production capacity for the popular, high-value catalyst in a market that’s seeing rapidly increasing demand. The increased production capabilities of the plant ideally position us to meet the demands of the region while simultaneously ensuring more proximity to a strategically important customer base,” said Jace Wang, Head of Propylene at Clariant Catalysts.
Representing an investment of CHF 80 million, the site was completed within only 18 months from ground-breaking in September 2020, becoming fully operational last year. It is a state-of-the-art plant with digitalized operations which are essential to be able continue making high quality catalyst while boosting productivity rates.

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GLOBAL TRADE MEDIA RELATIONS

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CATOFIN® IS A TRADEMARK OF CLARIANT REGISTERED IN MANY COUNTRIES.

www.clariant.com

Clariant is a focused and innovative specialty chemical company based in Muttenz, near Basel/Switzerland. On 31 December 2022, Clariant totaled a staff number of 11,148 and recorded sales of CHF 5.198 billion in the fiscal year for its continuing businesses. As of January 2023, the Group conducts its business through the three newly formed Business Units Care Chemicals, Catalysts, and Adsorbents & Additives and will report accordingly. Clariant’s corporate strategy is led by the overarching purpose of ‘Greater chemistry – between people and planet,’ and reflects the importance of connecting customer focus, innovation, sustainability, and people.

www.clariant.com/catalysts

Building on a 165-year history, Clariant Catalysts is a global and independent manufacturer of energy-efficient catalyst technologies shaping a sustainable future for the chemical industry. We create greater chemistry – between people and planet – by helping to decarbonize our customers’ production processes and scaling up the transition toward zero-emission chemicals and fuels. Through our exceptional R&D and established expertise, our broad portfolio of catalysts and adsorbents provides innovative solutions that range from the oil and gas to the plastic sectors. With more than 2,000 employees at 34 locations, our high-performing teams collaborate with partners and customers across our global footprint.

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