

Media Release

Clariant's CATOFIN™ catalysts selected by Advanced Petrochemical Company (APC) for another PDH plant in the Middle East

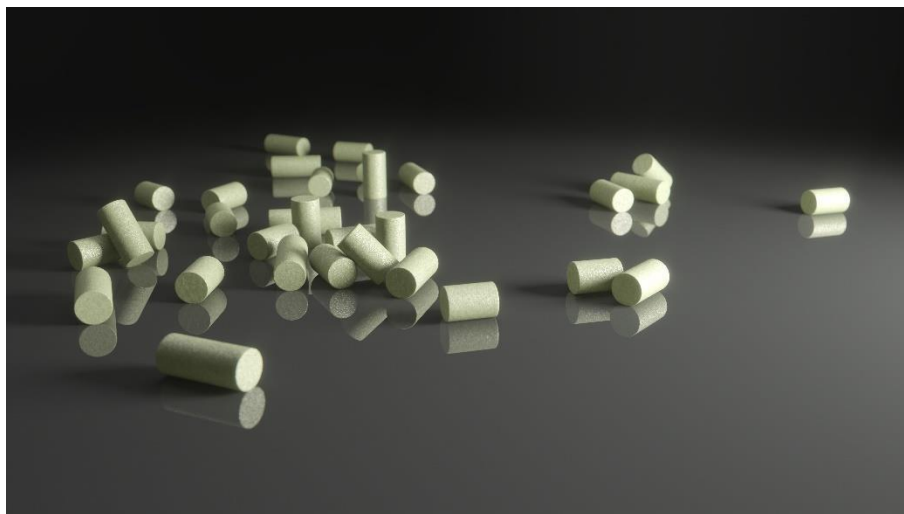
- **Advanced Global Investment Co., subsidiary of APC, to produce over 840 KTA at new propane dehydrogenation (PDH) plant in Jubail, Saudi Arabia**
- **Clariant's CATOFIN catalysts and McDermott's Lummus Process technology chosen due to excellent performance at APC's existing propylene plant**
- **CATOFIN Technology is proven to greatly enhance productivity and overall profitability for PDH producers**

Munich, May 22, 2020 – Clariant's CATOFIN catalysts have been selected by Advanced Global Investment Co. (AGIC), a joint venture between Advanced Petrochemical Company (APC) and SK Group, to build a PDH facility in the Middle East. Clariant's CATOFIN catalysts were selected due to the excellent performance and reliability of APC's existing propylene plant in Saudi Arabia.

The plant will operate using McDermott's Lummus Technology process together with Clariant's CATOFIN catalysts to deliver over 840 kilotons of propylene annually. Since 2017, CATOFIN technology has won 21 new PDH awards globally, representing more than 15 million metric tons of propylene.

Stefan Heuser, Senior Vice President & General Manager at Clariant Catalysts, commented, "We are honored to have gained our customers' trust over the past several years, now leading to a third award. A facility of such dimensions requires not only technology with the highest performance, but also the most capable suppliers. We look forward to delivering maximum value to our customer together with Lummus Technology, our valued process and technology partner."

CATOFIN technology is a highly reliable and productive method for light paraffin dehydrogenation. The process operates at thermodynamically advantaged reactor pressure and temperature to maximize conversion of propane to propylene, while reducing investment and operating costs. Thanks to its extraordinarily high reliability and productivity, CATOFIN delivers excellent production output annually compared to alternative technologies.



Clariant's high-performance CATOFIN propane dehydrogenation catalysts. (Photo: Clariant)

GLOBAL TRADE MEDIA RELATIONS

STEFANIE NEHLSSEN

Phone +41 61 469 63 63
stefanie.nehlsen@clariant.com

CAROLINE SCHMID

Phone +41 61 469 63 63
caroline.schmid@clariant.com

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Clariant is a focused, sustainable and innovative specialty chemical company based in Muttenz, near Basel/Switzerland. On 31 December 2019, the company employed a total workforce of 17 223. In the financial year 2019, Clariant recorded sales of CHF 4.399 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/catalysts

Clariant's Catalysts business unit is a leading global developer and producer of catalysts for industrial processes. It has been part of the Catalysis business area of the Clariant Group since the acquisition of Süd-Chemie in 2011. Clariant Catalysts is headquartered in Munich, Germany, and has a total of 16 production sites (incl Joint Ventures), 7 sales offices, and 11 R&D and technical centers around the world. Approximately 2 061 employees serve customers across all regional markets. Aimed at delivering sustainable value to customers, Clariant's catalysts and adsorbents are designed to increase production throughput, lower energy consumption, and reduce hazardous emissions from industrial processes. The broad portfolio also includes products that enable the use of alternative feedstock for chemical and fuel production.

Press release and photography can be downloaded from www.clariant.com or www.PressReleaseFinder.com.