Industry Leading UNIPOL™ PP Process Technology Selected by QP/QAPCO for Polypropylene Facility

Release Date:
Thursday, June 20, 2013 10:21 am EDT

Terms:
Business News

Dateline City:
MIDLAND, Mich.

QP/QAPCO signs UNIPOL PP Technology license for 540 KTA homopolymer, random copolymer and impact copolymer facility

MIDLAND, Mich.--(BUSINESS WIRE)--Qatar Petroleum/Qatar Petrochemical Company (QP/QAPCO), has signed a license agreement with Union Carbide Chemicals & Plastics Technology LLC, a wholly owned Subsidiary of The Dow Chemical Company (NYSE: DOW), for UNIPOL™ Polypropylene Process Technology.

The 540 KTA polypropylene (PP) production facility will be located in Ras Laffan, Qatar, and will produce homopolymers, random copolymers and impact copolymers from a mixed feed cracker.

“The Middle East is in a growth period, and with UNIPOL PP Process Technology, QP/QAPCO will have the benefits of low investment and operating cost, the broadest product capability and leading product performance,” said Tracy Cleckler, president of Union Carbide Chemicals & Plastics Technology LLC. “QP/QAPCO’s customers will also be able to produce polypropylene products that are lighter, clearer and cleaner to meet growing demand for high-quality polypropylene products.”

The QP/QAPCO facility will be the first polypropylene plant in Qatar.

“We selected UNIPOL PP technology because it is the most reliable technology available for PP production,” said Dr. Mohamed Yousef Al Mulla, vice chairman and CEO of QAPCO. “We are excited about the economic contribution we will make in Qatar with this first PP facility in the country. UNIPOL PP technology will give us the ability provide our customers with high quality PP products.”

UNIPOL PP Process Technology positions polypropylene manufacturers to meet and exceed increasing demand for high quality polypropylene.

Polypropylene is a very versatile plastic used in packaging, durable goods, automotive parts, non-wovens, fibers and consumer applications. Resins produced by UNIPOL Polypropylene Technology from Dow account for 17 percent of global polypropylene output.

There are currently 48 operating lines worldwide and 15 reactor lines under design and construction using UNIPOL Polypropylene Technology from Dow Polypropylene Licensing and Catalysts. The UNIPOL Polypropylene Process is an all gas-phase process for producing the broadest range of polypropylene resins. The simple design is consistent in terms of product quality and energy efficiency, requiring no equipment for handling, separating or recycling solvents. The system's fluidized-bed reactors and high performance CONSISTA™ and SHAC™ Catalyst Systems give manufacturers the flexibility to produce homopolymers, random copolymers and impact copolymers.

About Dow

Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company connects chemistry and innovation with the principles of sustainability to help address many of the world's most challenging problems such as the need for clean water, renewable energy generation and conservation, and increasing agricultural productivity. Dow's diversified industry-leading portfolio of specialty chemical, advanced materials, agrosciences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 160 countries and in high growth sectors such as electronics, water, energy, coatings and agriculture. In 2012, Dow had annual sales of approximately $57 billion and employed approximately 54,000 people worldwide. The Company's more than 5,000 products are manufactured at 188 sites in 36 countries across the globe. References to “Dow” or the “Company” mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com.

®TM Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow