Röhm and OQ Chemicals Break Ground on new World-scale Methyl Methacrylate Production Plant at Bay City, Texas

Houston, USA, Oct. 27, 2022 – Röhm and OQ Chemicals officially broke ground on a new world-scale methyl methacrylate (MMA) plant. The new facility will be constructed by Röhm at OQ Chemicals’ production site at Bay City, Texas. Here, OQ Chemicals will supply the new plant with key raw materials and provide site services and utilities to Röhm. To this end, OQ Chemicals has invested significantly in additional capacity for propionaldehyde and local infrastructure. Röhm, a leading MMA producer and portfolio company of Advent International, will employ its latest proprietary production technology, LiMA (‘Leading in Methacrylates’). Once completed in early 2024, the new plant will produce 250,000 metric tons of MMA annually and create 70 direct jobs. Government officials and senior executives from Röhm, OQ and OQ Chemicals, and Advent International attended the groundbreaking ceremony.

Dr. Oliver Borgmeier, CEO of OQ Chemicals, said: “With our project ‘Propel’, short for ‘Propyls Elevated’, we are expanding portfolio applications whilst supporting Röhm’s new MMA plant with key raw materials and site services. Our business in North America is strong, sustained, and successful, and the Bay City site is a core site for OQ Chemicals. Our significant investment in additional capacity for propionaldehyde and infrastructure there emphasizes its importance and the trust we put in the Bay City site and its employees.”

Speaking about the event, Dr. Michael Pack, CEO of Röhm, commented: “Today is a historic moment for Röhm. The new plant will be the first to employ our unique LiMA technology on a large industrial scale. The project is an important signal to our customers, worldwide. The additional capacities will enable us to serve the increasing demand of MMA and support the reliability of our supply chain towards our customers globally.”

“With the LiMA plant, Röhm will strengthen their technological competence and further expand their leading market position”, explains Ron Ayles, Managing Partner at the financial sponsor Advent International. “We are very pleased to have OQ Chemicals on board – a trustful partner to realize this groundbreaking technology. In addition, we want to thank the local authorities who have been very supportive to ensure the success of this project.”

“This groundbreaking marks a milestone of the cooperation between our organizations. As we say at OQ: Together, we perform and grow. Our joint project fosters the sustainable growth of our companies and boosts their performance, building on the expertise and the great people that all parties bring to the table,” added Hilal Al Kharusi, Chief Executive Commercial & Downstream at OQ, the parent company of OQ Chemicals.

Among other uses, MMA is an essential precursor for PLEXIGLAS® (branded in the Americas as ACRYLITE®) and for multiple applications ranging from coatings and adhesives to medical products and road markings. Methacrylate monomers and their derivatives are important precursors for industries such as the automotive, coatings and construction industries.
Röhm, OQ, OQ Chemicals and Advent International celebrate groundbreaking ceremony for new 250 ktpa MMA plant at OQ Chemicals’ production site at Bay City, Texas

Photo: OQ Chemicals, chemicals.oq.com / Oct. 26, 2022 [high resolution]

About OQ Chemicals
OQ Chemicals (formerly Oxea) is a global manufacturer of Oxo intermediates and Oxo performance chemicals such as alcohols, polyols, carboxylic acids, specialty esters, and amines. OQ Chemicals employs more than 1,400 people worldwide at its production sites in North America, Europe, and Asia. The company markets its chemicals in more than 60 countries and is part of OQ, an integrated energy company originating in Oman. chemicals.oq.com

About Röhm
With 3,500 employees and 13 production sites worldwide, Röhm is one of the leading manufacturers in the methacrylate business. The medium-sized company with branches in Germany, China, the USA, Mexico, and South Africa has more than 80 years of experience in methacrylate chemistry and a strong technology platform. Its best-known brands include PLEXIGLAS®, ACRYLITE®, MERACRYL®, DEGALAN®, DEGAROUTE® and CYROLITE®. www.roehm.com
Polymethyl methacrylate (PMMA) products from Röhm are sold on the European, Asian, African and Australian continent under the registered trademarks PLEXIGLAS® and PLEXIMID®, in the Americas under the registered trademarks ACRYLITE® and ACRYMID®.

Media contacts
OQ Chemicals GmbH, Rheinpromenade 4a, 40789 Monheim am Rhein, Germany
Dr. Ina Werxhausen, Communications and Press Relations
Phone: +49 2173 9993-3009, sc.communications@oq.com

Röhm GmbH, Deutsche-Telekom-Allee 9, 64295, Darmstadt, Germany
Silke Amthauer, Head of Communications
Phone: +49 6151 863-7420, silke.amthauer@roehm.com