



thyssenkrupp

Press release

thyssenkrupp Uhde

July 24, 2025

Page 1/2

thyssenkrupp Uhde signed a Letter of Intent together with KÖKSAN for the delivery of two polymer plants in Türkiye and Iraq

- **Environmentally friendly Melt-To-Resin (MTR®) technology**
- **Up to 30 % less carbon footprint from fuel and electrical energy**

thyssenkrupp Uhde's subsidiary Uhde Inventa-Fischer has signed a Letter of Intent with the Türkiye packaging producer KÖKSAN for the delivery of two PET production plants. The first plant will be located in Gaziantep, Türkiye, and the second one – together with Al Mutahida Packaging – in Babylon, Iraq. Each production line will have a capacity of 324,000 tons of PET resin per year, suitable for all kinds of packaging applications and bulk continuous filament (BCF) production. Completion and commissioning are planned for 2027 and 2028, respectively.

The plants will utilize the patented Melt-To-Resin (MTR®) process by thyssenkrupp Uhde's subsidiary, Uhde Inventa-Fischer. With this investment, KÖKSAN aims to strengthen its market position both domestically and across the region. The various grades of PET resin produced will be supplied to local markets as well as to countries in the Middle East, the Americas, Europe, and Africa.

Nadja Håkansson, CEO of thyssenkrupp Uhde: "We are very proud that KÖKSAN and Al Mutahida Packaging have chosen us to build two more state-of-the-art PET plants. Our well-proven MTR® process demonstrates that our technologies deliver economic and environmental advantages at the same time, combining reduced energy consumption and higher yield with lower CAPEX and OPEX. thyssenkrupp Uhde's scope includes the license, basic and detail engineering, and supply of all major plant equipment. In addition, the operating personnel of KÖKSAN is going to be trained by the specialists from thyssenkrupp Uhde."

M. Murat Kökoğlu, CEO of KÖKSAN: "We are very happy to announce these further projects together with Uhde Inventa-Fischer, as already the first and second production line in Gaziantep deliver excellent performance and product quality continuously."

Economic and environmental advantages

The MTR® process developed by thyssenkrupp Uhde is a continuous polycondensation process that obviates the need for the solid-state-post-condensation process steps in the production of PET resin. This results in substantial energy savings, reduced investment, lower operating and maintenance costs and a higher raw material yield compared to conventional technologies. The technology meets today's demand for sustainability by reducing the carbon footprint in terms of fuel and electrical energy by up to 30 percent. The process is based on the 2-reactor technology, which uses the patented ESPREE and DISCAGE reactors to obtain the desired high melt viscosities.

About thyssenkrupp Uhde

thyssenkrupp Uhde combines unique technological expertise and decades of global experience in the engineering, procurement, construction and service of chemical plants. We develop innovative processes and products for a more sustainable future and thus contribute to the long-term success of our customers in almost all areas of the chemical industry. Our portfolio includes leading technologies for the production of base chemicals, fertilizers and polymers as well as complete value-chains for green hydrogen and sustainable chemicals. www.thyssenkrupp-uhde.com

thyssenkrupp Uhde GmbH, Friedrich-Uhde-Str. 15, 44141 Dortmund, Germany

T: +49 231 547-0, F: +49 231 547-3032, www.thyssenkrupp-uhde.com

Supervisory Board: Miguel Ángel López Borrego (Chairman)

Business address: thyssenkrupp Uhde GmbH, Friedrich-Uhde-Str. 15, 44141 Dortmund, Germany

Executive Board: Nadja Håkansson (CEO), Misa Djenic, Lucretia Löscher

Registered office: Essen, Court of registration: Essen District Court, HRB no. 32275, ID no.: DE811112237

About KÖKSAN

KÖKSAN PET Packaging Industry Co. is one of the leading PET producer in the world, encompassing a wide range of products. Within 5 years aim to produce RPET 3 Mio. Mt of PET chips and 2 Mio. Mt of PTA and planning to produce rPET and virgin PET in various countries in the future. These include PET Resin, PET Preforms, PET Bottles and Jars, PE Closures, PET Sheets, and various types of Flexible Packaging such as Stretch Films, Cling Films, Shrink Films, Bubble Wrap, and Pet Flake. In addition, Köksan has facilities for Plastic Pallet production and Plastic Recycling. The company also supplies raw materials to both its own facilities and customers in the market, supported by a 50,000-ton modern liquid storage farm established in Adana Yumurtalık Free Zone. As Türkiye's leading company in the PET and plastic packaging sector, Köksan exports to more than 100 countries and maintains its investments abroad. Köksan is an international investor with operations in China, Senegal, Libya, Kazakhstan, USA, Algeria, and Iraq. Köksan has transformed Türkiye from being an importer to an exporter of PET Resin. With an annual production capacity of 500,000 tons, Köksan has strengthened its market position both domestically and regionally.

Contact

thyssenkrupp Uhde
Christian Dill
Press Spokesperson
Phone: +49 231 547 3334
E-mail: christian.dill@thyssenkrupp.com