

NEXTCHEM (MAIRE) AWARDED LICENSING, PROCESS DESIGN AND CATALYST SUPPLY FOR BIODEGRADABLE PLASTICS INTERMEDIATES IN CHINA

- **NEXTCHEM's subsidiary CONSER, biodegradable plastics technology licensor, will provide the licensing, the process design and technical assistance expertise for its proprietary Duetto technology to produce added value products from maleic anhydride**
- **This is the first award reflecting CONSER's extended technology package, including hydrogenation catalyst supply**

Milan, 20 December 2023 – **MAIRE (MAIRE.MI)** announces that NEXTCHEM (Sustainable Technology Solutions BU), through its biodegradable plastics technology licensor CONSER, has been awarded technology licensing and catalyst supply by a prominent client, as part of a larger project located in Northwestern China.

The scope of work entails licensing, process design package for CONSER proprietary Duetto technology and technical assistance during project execution, up to commissioning and start-up. As part of the agreement, CONSER will also supply the hydrogenation catalyst¹. The Duetto technology offers a valuable solution in terms of CapEx, OpEx and energy efficiency to produce, with the same process, both butanediol² and dimethyl-succinate, the two intermediates needed to obtain biodegradable polymers.

Alessandro Bernini, MAIRE CEO, commented: “Since the acquisition of CONSER in April 2023, we have been working to further strengthen our technology package for the production of biodegradable polymers, which now spans from technology licensing and high-value process design services to the supply of catalysts. This award is a further demonstration of our top-class and broad portfolio of leading technologies that support our clients in the energy transition process.”

MAIRE S.p.A. leads a technology and engineering group that develops and implements innovative solutions to enable the Energy Transition. We offer Sustainable Technology Solutions and Integrated E&C Solutions in nitrogen fertilizers, hydrogen, circular carbon, fuels, chemicals, and polymers. MAIRE creates value in 45 countries and relies on over 7,000 employees, supported by over 20,000 people engaged in its projects worldwide. MAIRE is listed on the Milan Stock Exchange (ticker “**MAIRE**”). For further information: www.mairetecnimont.com.

¹ Hydrogenation Catalyst is a catalyst that activates a chemical reaction between hydrogen and another compound or element.

² 1.4 Butanediol (BDO) is a low viscosity glycol used as intermediate for the synthesis of other chemicals and polymers. In particular, it is used as a monomer for the production of biodegradable polyesters such as PBS and PBAT, the most promising new generation of biodegradable plastics, both used in the food industry for packaging and disposable tableware, as well as in the agricultural sector for mulch films.

20/12/2023

Group Media Relations

Carlo Nicolais, Tommaso Verani

Tel +39 02 6313-7603

mediarelations@mairetecnimont.it**Investor Relations**

Silvia Guidi

Tel +39 02 6313-7823

investor-relations@mairetecnimont.it