

## **NEXTCHEM (MAIRE) AWARDED LICENSING AND PROCESS DESIGN PACKAGE BASED ON ITS ULTRA-LOW ENERGY PROPRIETARY TECHNOLOGY FOR EL DELTA UREA PLANT EXPANSION IN EGYPT**

- **Stamicarbon will provide its proprietary Ultra-Low Energy Design that substantially lowers operating expenses (OPEX) and reduces energy consumption for the production of urea**
- **The contract also includes the licensing and design of a new urea granulation unit based on Stamicarbon latest urea fluid-bed granulation technology**

*Milan, 18 September 2024* – **MAIRE** (MAIRE.MI) announces that **NEXTCHEM** (Sustainable Technology Solutions), through its subsidiary **Stamicarbon**, the nitrogen technology licensor, has been awarded the licensing and the Process Design Package (PDP) for the upgrade and expansion of **EI Delta Company for Fertilizer and Chemical Industries'** urea plant in Talkha, **Egypt**.

Stamicarbon will provide the license and the PDP to increase the urea plant's production capacity from 1,725 metric tons per day (MTPD) to 2,250 MTPD by applying its proprietary **Ultra-Low Energy Design**. This technology, part of the proprietary **NX Stami Urea™**, achieves a 35% reduction in steam consumption and a 16% decrease in cooling water use by utilizing high-pressure steam three times instead of twice, resulting in significant energy savings compared to conventional CO<sub>2</sub> stripping.

The contract also includes the license and design of a new urea granulation unit with a capacity of 2,250 MTPD. Stamicarbon will apply its latest urea fluid-bed granulation technology that ensures the production of high-quality urea that meets the strictest industry standards.

**Alessandro Bernini, CEO of MAIRE**, commented: "We are proud to help support the growing demand for fertilizers in **Egypt** with our solutions. This award further consolidates our global market leadership in the licensing of urea technology and demonstrates the reliability of our value proposition in this segment."

**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 8,500 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.groupmaire.com](http://www.groupmaire.com).

**Group Media Relations**  
Carlo Nicolais, Tommaso Verani  
Tel +39 02 6313-7603  
[mediarelations@groupmaire.com](mailto:mediarelations@groupmaire.com)

**Investor Relations**  
Silvia Guidi  
Tel +39 02 6313-7823  
[investor-relations@groupmaire.com](mailto:investor-relations@groupmaire.com)