

Press Release

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Stamicarbon (NEXTCHEM) awarded a Process Design Package for its proprietary NX STAMI Urea™ technology to revamp a urea plant in China

Sittard, The Netherlands — Stamicarbon, the nitrogen technology licensor of NEXTCHEM (MAIRE Group), has been selected to provide the Process Design Package to upgrade the Hulunbeier New Gold Chemical Co., Ltd.'s urea plant in Hulunbuir (China), leveraging on its proprietary [NX STAMI Urea™](#) technology.

Stamicarbon will integrate its proprietary EVOLVE MELT MP Flash design, part of NX STAMI Urea™ portfolio, to enhance operational efficiency and reliability while minimizing process steam consumption. Following the upgrade, the plant's capacity will be increased by about 26% to 3,600 metric tons per day, with an expected high-pressure steam reduction of 15%, confirming the effectiveness of Stamicarbon's technology proposition in providing energy-efficient solutions for the nitrogen industry.

Pejman Djavdan, CEO of Stamicarbon, commented: "This project reflects our commitment to innovation and sustainability. By leveraging our knowledge and expertise, we aim to help the industry meet its growing demand for higher efficiency and reduced environmental impact."

Stamicarbon B.V.

Stamicarbon, the nitrogen technology licensor of NEXTCHEM (MAIRE Group), designs and licenses fertilizer plant technologies, specializing in urea, green ammonia, and nitric acid. As part of NEXTCHEM, Stamicarbon leverages the capabilities and expertise of a world-leading engineering group. In total, Stamicarbon has licensed more than 260 urea plants and realized more than 100 revamping and optimization projects. Applying 75 years of knowledge and experience, Stamicarbon offers customers tailored solutions and services to maintain, improve and optimize plants in every stage of their life cycle, with a focus on sustainable fertilizer production. As pioneers with a higher purpose, Stamicarbon has a vision to help enable the world to feed itself and improve the quality of life. Stamicarbon is headquartered in Sittard, The Netherlands, and operates worldwide. For more information: www.stamicarbon.com.

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MAIRE S.p.A.

MAIRE S.p.A. is a leading technology and engineering group focused on advancing the Energy Transition. We provide Integrated E&C Solutions for the downstream market and Sustainable Technology Solutions, the latter through three business lines: Sustainable Fertilizers, Low-Carbon Energy Vectors, and Circular Solutions. With operations across 45 countries, MAIRE employs over 9,300 people, supported by a global network of 20,000 project partners. MAIRE is listed on the Milan Stock Exchange (ticker “MAIRE”). For further information: www.groupmaire.com.

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