

## NEXTCHEM (MAIRE) AWARDED LICENSING AND PROCESS DESIGN PACKAGE TO APPLY ITS PROPRIETARY NX STAMI NITRATES™ TECHNOLOGY FOR A NITRIC ACID PLANT IN MEXICO

• Stamicarbon will apply its proprietary NX Stami Nitrates<sup>™</sup> technology for a tailormade solution to remove nitrous oxide from the tail gas stream, optimizing nitric acid production and reducing the carbon footprint of the plant

*Milan, 12 November 2024 –* **MAIRE** announces that **NEXTCHEM** (Sustainable Technology Solutions), through its subsidiary **Stamicarbon**, nitrogen fertilizer technology licensor, has been awarded licensing and Process Design Package (PDP) for a tertiary abatement unit to be installed at **Soluciones Químicas'** nitric acid plant in Minatitlán, Veracruz, Mexico.

Stamicarbon will apply its proprietary **tertiary abatement technology**, a highly efficient system designed to reduce emissions from nitric acid plants. This technology not only helps to comply with strict environmental regulations but also contributes to global efforts to mitigate climate change by reducing the carbon footprint of nitric acid production.

This technology, which is part of <u>NX STAMI Nitrates  $^{\text{TM}}$  portfolio</u>, will be used to provide a tailor-made solution to remove nitrous oxide (N<sub>2</sub>O) from the tail gas stream, bringing the plant's environmental status up to current emission regulations.

**Alessandro Bernin**i, **CEO of MAIRE**, commented: "This award underscores our commitment to providing advanced solutions that drive environmental stewardship in the fertilizer industry."

**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: <u>www.groupmaire.com</u>.

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