

LEVERAGING ON ITS PROPRIETARY TECHNOLOGIES, NEXTCHEM SIGNS AN AGREEMENT WITH KAZMUNAYGAS-AERO TO COOPERATE IN THE DEVELOPMENT OF SUSTAINABLE AVIATION FUEL (SAF) IN KAZAKHSTAN

Milan, 8 October 2024 – During the Forum Kazakhstan-Italy being held in Milan from 7 to 9 October, **NEXTCHEM** and **KazMunayGas-Aero (KMG AERO)** have signed an agreement to collaborate on advancing energy transition initiatives, leveraging on NEXTCHEM's proprietary technology portfolio and process engineering capabilities.

These initiatives aim at contributing to the decarbonization and upgrade of KAZAKHSTAN's industry and assets, in particular for the production of sustainable aviation fuel and low-carbon hydrogen through CO₂ capture, as well as for the implementation of circular solutions.

NEXTCHEM is poised to drive sustainable innovation through its proprietary technologies for Sustainable Aviation Fuel such as **NX SAF BIO** and **NX Circular**, a "Waste-to-X" solution which transforms waste into valuable chemical resources, as well as **NX AdWinHydrogen** and **NX AdWinMethanol**, innovative solutions for large-scale production of low-carbon hydrogen and methanol from natural gas through CO₂ capture. Moreover, NEXTCHEM is providing cutting edge circular technologies including **NX Replast**, an advanced solution for plastic upcycling.

NEXTCHEM and KMG AERO will evaluate the feasibility of development initiatives in the Country, involving TECNIMONT for the assessment of Engineering, Procurement, and Construction activities when projects advance to the execution phase.

The MoU was signed by **Ildar Shamsutdinov, General Director of KMG AERO** and **Alessandro Bernini, CEO of MAIRE**, at the presence of **Arman Shakkaliev, Minister of Trade and Integration of the Republic of Kazakhstan** and **Attilio Fontana, President of Lombardy Region**, among several officials of both countries.

Alessandro Bernini, CEO of MAIRE, commented: "As one of the world's leaders in the energy space, Kazakhstan is a strategic and valuable partner for us. In fact, the combination of the Country's resources with our Group's technologies and engineering know-how represents a unique opportunity to drive the global shift towards a sustainable and low-carbon economy. We are eager to make this journey together".

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 around 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.



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