NEXTCHEM (MAIRE) AWARDED FEASIBILITY STUDIES FOR TWO PLASTIC UPCYCLING PROJECTS IN SOUTHERN AFRICA AND SOUTH-EAST ASIA BASED ON ITS NX REPLAST™ TECHNOLOGY

- **Nextchem leverages its proprietary NX Replast™ technology to convert polyolefin-based end-of-life materials into high-value recycled compounded polymers**
- **The project in the Southern Africa region includes an advanced mechanical upcycling facility designed to process around 25 KTPA of polyolefin end-of-life materials to produce high quality recycled polymers for industrial and consumer applications**
- **Nextchem also received an award for a feasibility study for a 40 KTPA plastic upcycling project in Southeast Asia**

Milan, 24 March 2026 – **MAIRE** announces that **Nextchem** has been awarded two feasibility studies in Southern Africa and Southeast Asia dedicated to state-of-the-art mechanical upcycling and compounding plants based on its **NX Replast™** proprietary technology. The projects aim to valorize post-consumer and post-industrial polyolefin[1] end-of-life materials, into high-quality compounded r-polymers, with technical properties equal to virgin equivalent.

NX Replast™ is a complete solution for the fast deployment of advanced mechanical upcycling and compounding plants that valorize plastic waste into high-quality compounded r-polymers with a distinct advantage over standard commodity grades.

The project in Southern Africa aims to process around 25 kilo-tonnes per annum (KTPA) of post-consumer and post-industrial polyolefin end-of-life materials into high-quality compounded r-polymers and is being developed by a major local industrial player. It represents one of the first circular initiatives in the region, leading the efforts to promote resource efficiency and the use of sustainable materials in a cost-effective way. Nextchem's feasibility study will cover process configuration, cost evaluation, and preliminary engineering works.

In addition, Nextchem has been selected by a leading Southeast Asian operator to develop a feasibility study for a 40 KTPA mechanical upcycling and compounding plant based on the same NX Replast™ technology.

These projects confirm the growing international relevance and scalability of Nextchem's technological platform in addressing global plastic waste challenges in a circular economy approach.

[1] A family of plastics derived from ethylene and propylene.

Fabio Fritelli, Managing Director of Nextchem, commented: “These new awards confirm the global reach of our circular technology offering. They also demonstrate how our technological platform is increasingly selected as a reliable, competitive, and scalable solution for advanced plastic upcycling also in new markets, supporting international partners in shaping high impact sustainability roadmaps through proven engineering capabilities and cost-efficient solutions.”

MAIRE S.p.A. is a leading engineering group providing technology solutions and project execution in the downstream segment of energy services, as well as in the chemicals and fertilizers industries. The Group operates through two business units: Integrated E&C Solutions and Sustainable Technology Solutions, the latter active in sustainable fertilizers, low carbon energy vectors, and innovative materials and circular solutions. With operations in around 50 countries, MAIRE employs approximately 10,800 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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