

April 2026

NEXTCHEM

Company profile

01

WHO WE ARE

WHO WE ARE

NEXTCHEM is MAIRE's company dedicated to [Sustainable Technology Solutions](#).

We enable energy transition through innovative technologies within our three business lines: Sustainable Fertilizers & Nitrogen-Based Fuels, Low-Carbon Energy Vectors, and Sustainable Materials & Circular Solutions.

At the forefront of innovation, our company is dedicated to shaping a low-carbon future.

MAIRE AT A GLANCE

We are a technology and Engineering Group that develops and implements innovative solutions to enable the Energy Transition.

We offer **Sustainable Technology Solutions**, optimizing conventional processes and creating new ones from non-fossil feedstock and **Integrated E&C Solutions**, bringing into reality complex plants and frontier project to provide access to the latest technologies.

Data as of 31st December, 2025

*The data includes employees, collaborators and sub-contractors



7.1

Revenues (€ billion)

12.7

Backlog (€ billion)

284.5

Net Income (€ million)

50

Countries

~10,800

Employees

~76,000

People engaged worldwide*

BRAND ARCHITECTURE



Sustainable Technology Solutions

NEXTCHEM

MAIRE Sustainable Technology Solutions

Integrated E&C Solutions

TECNIMONT

MAIRE Integrated E&C Solutions

KT

MAIRE Integrated E&C Solutions

Project Development

MET DEVELOPMENT

MAIRE Project Development

TECHNOLOGY EXCELLENCE STRENGTHENED OVERTIME

MAIRE'S
TECHNOLOGICAL
ROOTS



1920

AMMONIA
REVOLUTION

Fausser Montecatini pioneers the ammonia production process from renewables.

1947

HERE COME
THE FERTILIZERS!

Stamicarbon is established in the Netherlands, bringing crucial technological and engineering skills. This marks the start of a journey towards global leadership in the fertilizer market.



1971

FUELING
THE FUTURE

The Italian engineering company **Selas Italia** (later known as **KTI**) is founded. Specializing in high-temperature technologies, **KTI** brings expertise in customized, advanced solutions for hydrogen and syngas production.

NEXTCHEM:
THE GREEN
ACCELERATION

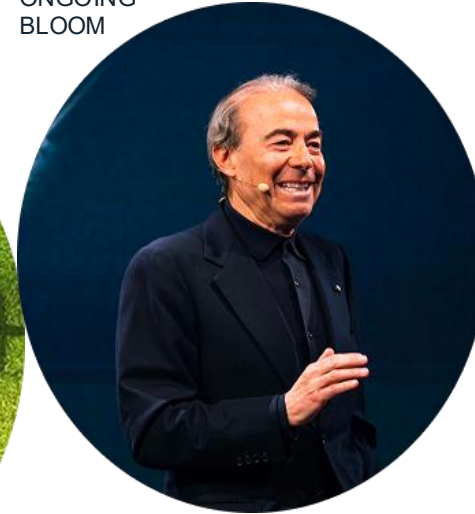


1992

POLYETHYLENE
PIONEERS

TPI is established, focusing on high-end know-how in planning plants for low-density polyethylene (LDPE) production.

THE
ONGOING
BLOOM



2018–2020

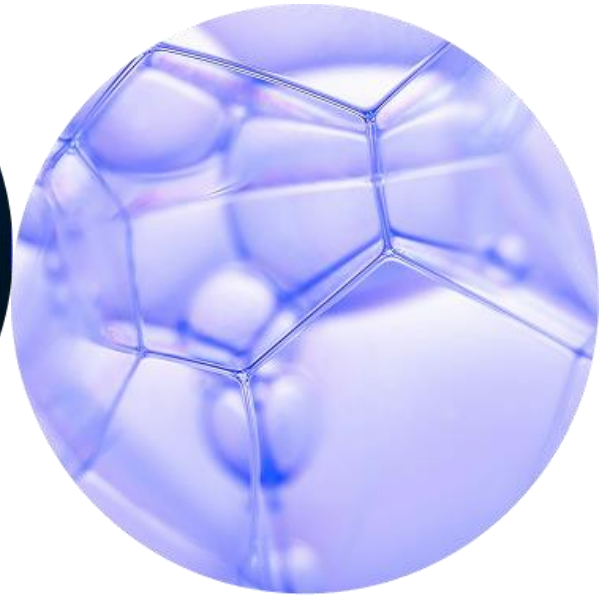
GREEN CHEMISTRY
& UPCYCLING

The green acceleration begins: **NEXTCHEM** is launched, spearheading green chemistry and energy transition. The acquisition of **MyReplast Industries** and the creation of **MyRechemical** enhance the group's position in plastic upcycling and waste-to-chemical technologies.

2023

UNBOXING THE
FUTURE

The "**Unbox the Future**" **Strategic Plan** is announced. A new unit lights a new phase in the industrial cycle: Sustainable Technology Solutions is formed under **NEXTCHEM**. Acquisitions of **Conser** and **MyRemono** **expand expertise** in biodegradable plastic and chemical recycling.



2024

HYDROGEN
HORIZONS

NEXTCHEM continues its growth with the acquisition of **HyDEP** and **GasConTec**. **HyDEP** pioneers proprietary solutions for green hydrogen production, while **GasConTec** excels in low-carbon hydrogen, ammonia, and methanol technologies.

ONE MISSION, MANY EXCELLENCES

ITALY

CONSER

Designs and licenses technologies for Maleic Anhydride (MAN) and its derivatives, Butanediol (BDO), Gamma-Butyrolactone (GBL) and n-Methyl Pyrrolidone (NMP) production with a focus on minimizing waste and energy consumption.

HYDEP

Provides engineering solutions for low-carbon hydrogen production. HyDEP supports the deployment green hydrogen technologies, specializing in the mechanical and electrochemical sectors.

KT TECH

Engineers and licenses proprietary process technologies for hydrogen, syngas, sulfur recovery, and emissions reduction. KT-Tech specializes in advanced reforming concepts, including ATR and catalytic partial oxidation.

MYRECHEMICAL

Develops and licenses technologies for the conversion of waste and renewables into circular fuels and chemicals.

MYREMONO

Develops and licenses sustainable technologies for plastic value chain intermediate production from renewable and circular feedstocks. MyRemono enables continuous chemical recycling process to recover monomers through an innovative plastic catalytic depolymerization technology.

CIRQLAR TECH

Provides advanced technology solutions for plastic and waste recycling. Circular Tech supports the transition toward circular material flows, enabling the recovery and transformation of post-consumer and industrial waste streams.

NEXT-N

Integrates intellectual property and advanced engineering services for next generation nuclear power. It works alongside leading technology providers to support the design and industrialization of innovative plants.

MYREPLAST INDUSTRIES

Develops an innovative mechanical upcycling process to produce high-purity recycled and compounded polymers based on proprietary NX Replast™ technology

GERMANY

TPI

Delivers engineering and technology solutions for LDPE high-pressure plants. TPI is a leader in the engineering and design services and focuses on project execution and support.

GASCONTEC

A company focused on hydrogen and methanol technology. The portfolio includes the Autothermal Reforming (ATR), a proven technology to produce low-carbon footprint syngas with high rates of carbon capture.

NETHERLANDS

STAMICARBON

Designs and licenses nitrogen fertilizer technologies, specializing in urea, ammonia, and nitric acid. Stamicarbon offers tailored solutions and services to maintain, improve, and optimize plants in every stage of their life cycle, with a focus on sustainable fertilizer production.

02

WHAT WE DO

PROVIDING TOMORROW'S TECHNOLOGY

Technology
Licensing

Process Design Package
Basic Engineering Design

Proprietary Equipment
& Catalysts

Services and
Digital Solutions

Selected
Specialty Solutions

TOGETHER, WE PROPEL THE WAY FORWARD

+750

Employees

220

Employees
Under 35

12

Companies

4

New Offices

Data as of 31 October 2025

DIVERSIFIED OFFERING TO MEET CUSTOMERS NEEDS IN FAST-GROWING MARKETS

Broad portfolio of market-ready technologies

delivered by cutting edge innovation
and capacity to scale-up

Technologies

80+

proforma incl. Ballestra Group¹

Superior process design capabilities

to develop complex schemes
integrating multiple technologies

Employees

1,100+

proforma incl. Ballestra Group¹

End-to-end economically viable solutions

serving our clients through
a diversified services mix

Growing backlog

€680m

proforma incl. Ballestra Group¹

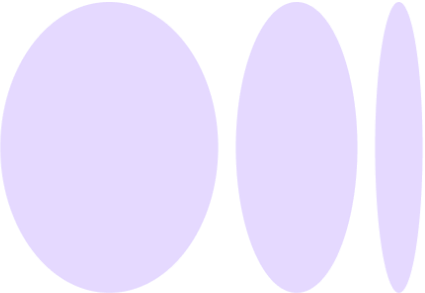
1. Subject to closing of the acquisition, expected in Q2 2026. Ballestra Group 2025 YE backlog forecast.

03

INTRODUCING OUR BUSINESS LINES

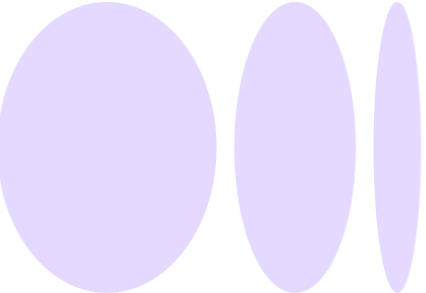
A STREAMLINED STRUCTURE

Three business lines serving major driving forces



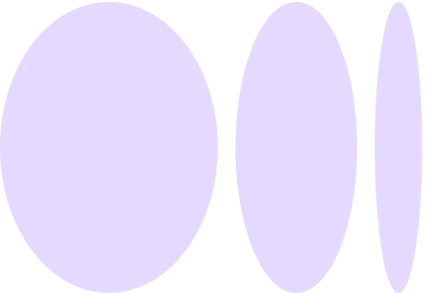
Sustainable Fertilizers & Nitrogen-Based Fuels

Driving sustainable nitrogen solutions in **fertilizers**, leveraging our leadership in **urea**, while innovating in **ammonia** for hydrogen transport



Low-Carbon Energy Vectors

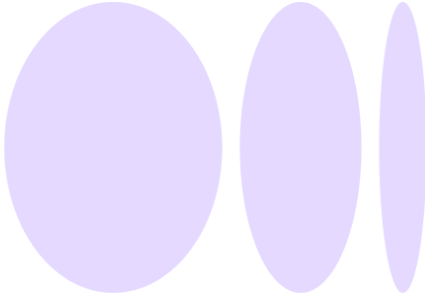
Advancing low-carbon energy via **hydrogen** and **CO₂ valorization**, powering aviation, shipping, chemicals, as well as **sustainable plastics** innovation



Sustainable Materials & Circular Solutions

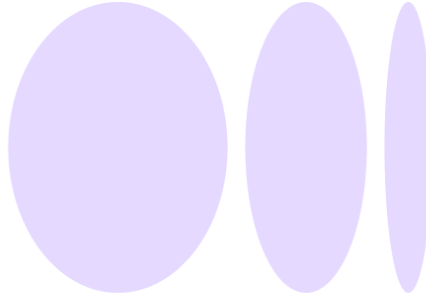
Enhancing **circularity** by transforming waste into valuable resources, while using **chemical** and **mechanical recycling** for sustainable material recovery

EACH BUSINESS UNIT INCLUDE DIFFERENT PRODUCT SUITES WITH DIFFERENT TECHNOLOGIES ACROSS THE INDUSTRY



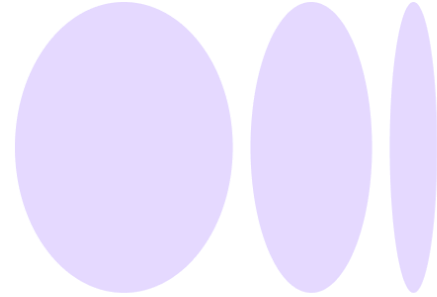
Sustainable Fertilizers & Nitrogen-Based Fuels

AMMONIA
UREA
NITRIC ACID



Low-Carbon Energy Vectors

HYDROGEN AND SYNGAS
CARBON MANAGEMENT
METHANOL
SUSTAINABLE FUELS
SULPHUR RECOVERY
FURNACES & PEQ
BIODEGRADABLES PLASTICS
POLYMERS



Sustainable Materials & Circular Solutions

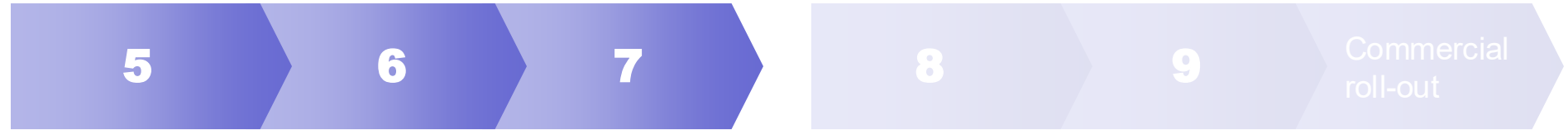
PLASTIC UPCYCLING
WASTE TO X
BIOMASS TO ENERGY

GOING FOR GROWTH: R&D TO SPUR INNOVATION

NEXTCHEM'S DEVELOPMENT CENTERS ACCELERATING NEW TECHNOLOGIES

TECHNOLOGY
READINESS
LEVEL (TRL)

TECHNOLOGY DEVELOPMENT



20

PILOTS
doubled thanks to
Ballestra Group¹

 The Netherlands

Nitrogen and
specialty fertilizers

 Rome

Hydrogen, carbon
capture and others

 Milan

Polymers, sustainable
fuels and soaps

 Switzerland

Gas-liquid reactions
and processes

+

**GREEN INNOVATION DISTRICT
NEXT OPENING IN ROME**

Accelerator across pilots for technology
validation and commercial deployment

⁺ Subject to closing of the Ballestra Group acquisition, expected in Q2 2026. 1. Including the contribution of the Ballestra Group.



FEED

Sustainable Fertilizers
& Nitrogen-Based Fuels



FEED

Driving sustainable nitrogen solutions in **fertilizers**, leveraging our leadership in **urea**, while innovating in **ammonia** for hydrogen transport

SUSTAINABLE FERTILIZERS & NITROGEN BASED SOLUTIONS

Technologies

NX STAMI™ Urea

including Ultra Low Energy design
and fluid bed granulation technology

Leaders in fertilizer technology,
maximizing energy efficiency

NX STAMI™ Nitrates

Optimizing nitric acid production

NX STAMI™ Ammonia

Clean ammonia from small to
industrial scale

MOVE

Low-Carbon
Energy Vectors



MOVE

Advancing low-carbon energy via **hydrogen** and **CO₂ valorization**, powering aviation, shipping, chemicals, as well as **sustainable plastics** innovation

LOW-CARBON ENERGY VECTORS

Hydrogen suite & low-carbon fuels technologies

NX CPO™

Catalytic partial oxidation

Small scale hydrogen production through syngas for hard to abate

NX Reform™

Steam methane reforming

Small-medium scale hydrogen production from gas (available with carbon capture)

NX AdWinHydrogen®

Autothermal reforming

Large scale low-carbon hydrogen from natural gas with high efficiency and capture rates

NX FHYVE™

Reliable and cost-effective electrolysis modules for green hydrogen

NX AdWinMethanol®

Autothermal reforming

Large scale low-carbon methanol production from natural gas via ATR

NX SAF™ BIO

HEFA process, also with pre-treat

Unlocking sustainability of aviation through cost-effective small scale plants

NX Decarb™

Optimizing and integrating core carbon capture unit

NX SulphuRec™

Sulphur recovery

Abate pollutants in refinery and natural gas processing

NX CONSER™

Sustainable processes for fine chemicals production

NX CONSER™ Duetto

Building a sustainable future through biodegradable plastics



MAKE

Sustainable Materials
& Circular Solutions



MAKE

Enhancing **circularity** by transforming waste into valuable resources, while using **chemical** and **mechanical recycling** for sustainable material recovery

SUSTAINABLE MATERIALS & CIRCULAR SOLUTIONS

Technologies for valorizing waste

NX Circular™

Valorization of waste through gasification and conversion of syngas into hydrogen, methanol, ethanol, or SAF

NX EnerCircle™

Production of bioenergy from waste biomass

NX Replast™

Upcycling rigid plastic waste into valuable products

NX Re™ Suite

Chemical recycling of plastic waste into monomers

AT THE FOREFRONT OF INNOVATION, ACROSS MARKETS

1



Guarantees **food security** for a growing population



Meets energy demands while **slashing the emissions**

2



Ground



Maritime



Aviation

3



Waste Management



Chemical industry



Transportation



Manufacturing



NEXTCHEM