

NEXTCHEM (MAIRE) EXPANDS ITS ADVANCED POLYMER'S PORTFOLIO WITH THE NX PAND™ SUITE AND LAUNCHES NX CONSER POLYFLEX™ TECHNOLOGY TO SUPPORT THE PRODUCTION OF THE SPANDEX FIBER

- **NEXTCHEM launches NX CONSER PolyFlex™, a sustainable technology solution for the production of PTMEG, an advanced polymer and the backbone of spandex fiber**
- **NX CONSER PolyFlex™ is part of the newly created NX PAND™ suite, which marks NEXTCHEM's entry into technology solutions for the textile industry**

Milan, 12 February 2026 – MAIRE (MAIRE.MI) announces that NEXTCHEM, through its subsidiary CONSER, the technology licensor for high-value chemical derivatives and biodegradable plastics, is reinforcing its portfolio with the introduction of the new NX CONSER PolyFlex™ technology to produce polytetramethylene ether glycol (PTMEG), the key polymer composing the spandex fiber.

This technology is part of the newly created **NX PAND™ suite**, that is marking NEXTCHEM's strategic entry into sustainable solutions for the textile industry. **NX CONSER PolyFlex™** encompasses versatile solutions to produce PTMEG from both conventional and biological feedstock (i.e. bio-based tetrahydrofuran or THF). PTMEG is then used to manufacture a variety of elastomeric products, including spandex, known for its outstanding flexibility and thermal/mechanical resistance, making it essential for applications in high-growth markets such as sportswear, technical apparel, and protective clothing.

The initiative builds on NEXTCHEM's collaboration with **Shanghai Diyang Chemical Technology Co. Ltd**, a Chinese company specialized in catalysts and fine chemicals. The agreement also includes solutions for special intermediates as well as industrial, pharmaceutical and cosmetical solvents.

Fabio Fritelli, Managing Director of **NEXTCHEM**, commented: "NX CONSER PolyFlex™ represents a major step forward in expanding our sustainable technology portfolio. It reinforces our commitment to delivering innovative solutions that support the high-performance textile industry and unlock new opportunities for the group in fast-growing segments."

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 through three business lines: Sustainable Fertilizers & Nitrogen-Based Fuels, Low-Carbon Energy Vectors, and Circular Solutions. With operations across 50 countries, MAIRE employs approximately 10,500 people, supported by around 50,000 professionals involved in its projects worldwide. MAIRE is listed on the Milan Stock Exchange (ticker "MAIRE"). For further information: www.groupmaire.com.

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