Versalis at Plast 2026 – June 9–12, Milan

Introduction

Versalis is attending PLAST fair 2026 with an integrated portfolio of solutions developed together with Finproject and Novamont, reflecting complementary expertise brought together to address the evolving needs of markets and applications. The exhibition showcases an approach focused not only on product innovation, but above all on the ability to deliver concrete solutions for packaging, 3D printing, and new application areas, with particular attention to circularity, functionality, technical performance, and the evolution of the regulatory landscape.

Circular Solutions for Food Packaging

Among the solutions on display, Versalis presents an offering designed for food packaging that combines circularity with the performance requirements of the sector.

The product complies with the recycled content requirements established by the Packaging and Packaging Waste Regulation (PPWR) for 2030 and incorporates Secondary Raw Materials (SRMs) obtained from the recycling of polystyrene food packaging.

This solution was developed to meet the increasingly stringent demands of the food packaging sector by combining feedstock circularity with the high-performance standards required by the market.

Thanks to this innovative solution, recycled materials can be valorized in high-value-added applications without compromising the key performance characteristics required for food packaging.

Refence® EPS 3000 PM is specifically designed for the seafood and dairy markets, providing a practical response to the need for application continuity, safe use, and compliance with food industry requirements. Material certification and food-contact suitability ensure reliability and quality.

Solutions for 3D Printing and Advanced Manufacturing

Versalis leverages 3D printing as a development platform for highly technical and design-driven applications. The offering is built around the **Impressio®** range, which includes styrenic polymers, recycled-content solutions from the **Versalis Revive®** family, and bio-attributed **Balance®** products, formulated for both filament and pellet-based printing processes.

The portfolio has been developed to provide a selection of specialized grades offering processability, thermal stability, and mechanical properties suitable for medical, technical, and design applications, supporting advanced prototyping, customization, and greater manufacturing flexibility.

Compostable Packaging Solutions

Through its integrated portfolio with Novamont, Versalis brings to PLAST a range of compostable solutions developed to address the emerging needs of the packaging sector. The focus is on **Mater-Bi®** bioplastic applications, designed for organic recycling while ensuring functionality and high performance.

The offer includes solutions for both rigid and flexible packaging, with and without barrier properties, such as cling film, flow packs, single-dose packaging, coffee capsules, as well as paperboard and bioplastic cups and trays.

These solutions are already fully aligned with market evolution trends and the emerging requirements of European legislation on material sustainability and end-of-life packaging management—starting with the

Packaging and Packaging Waste Regulation (PPWR)—helping to support the transition toward increasingly circular and low-impact packaging systems.

Solutions and Innovation for New Application Markets

Another area of focus will be dedicated to solutions developed to support entry into and consolidation within new application markets through an offering that combines performance, specialization, and innovation support.

In this context, the integrated portfolio with Finproject highlights product families such as **Levirex®**, **Padanaplast®**, and **Tecnofilm®** (including the various grades **Polidan®**, **Cogegum®**, **Polidiemme®**, **Tecnobond®**, **Euroter®**, **Eurubber®**, and **EB.Prene®**), encompassing polymer alloys, expandable and crosslinkable polyolefin-based compounds, thermoplastic compounds, functionalized polyolefins, silane-crosslinkable polyolefins, and rigid and plasticized PVC.

These solutions are used in sectors such as footwear, technical articles, wire & cable, pipes & fittings, window profiles, furniture, gaskets, bottles, tie layers for multilayer food-packaging films, and emerging markets such as electric vehicles and photovoltaic cables.

The offer presented at PLAST also includes solutions dedicated to other specific applications

• Solutions for the Medical and Pharmaceutical Sector

For the pharmaceutical industry, Versalis presents the **Pharmalene®** family, a portfolio that includes polyethylene grades and elastomers developed for high-value-added medical applications.

The range includes LDPE, HDPE, EVA, and LLDPE solutions intended for production processes such as film extrusion, BFS (Blow-Fill-Seal), extrusion, injection molding, and blow molding. It also includes SEBS grades which, thanks to their linear structure and characteristics, can be used in thermoplastic compounds for the medical sector.

All **Pharmalene®** grades can also be supplied with **ISCC PLUS** certification under both **Bio Attributed (BA)** and **Bio-Circular Attributed (BCA)** schemes.

Main end-use applications include medical devices—such as syringes, catheters, valves, filters, tubes and medical bags, aerosol masks and nebulizers, caps, and seals—as well as pharmaceutical packaging, both primary packaging in direct contact with active pharmaceutical ingredients and secondary packaging.

A key strength of the **Pharmalene®** family is the package of certifications and services currently available, which can also be extended to other polymer resins within the existing portfolio.

Thanks to the breadth and diversity of its offering, Versalis is able to meet the various application requirements of the pharmaceutical market with reliable and highly specialized solutions.

• Solutions for the Tire Industry

In the tire sector, Versalis presents an offering that combines technological innovation and sustainability along three strategic directions.

The first concerns **advanced elastomers**, with the development of next-generation elastomers—particularly advanced sSBR and BR grades—designed to meet the requirements of electric mobility and

high-performance tires by improving parameters such as rolling resistance, grip, noise reduction, and durability.
This area also includes functionalized sSBR/BR elastomers for silica-based compounds, particularly the new **AGON® FX 911** grade, developed for premium high-energy-efficiency applications.
The second direction focuses on **mechanical recycling**, with solutions based on devulcanized rubber and eSBR/ELT powder masterbatches, aimed at reintegrating recycled materials into compounds and enhancing the value of end-of-life tires through an integrated circular economy approach.
The third area concerns **bio-based materials**, including bio-based plasticizers and renewable feedstocks such as **Matrilox® PF801E**, developed as a more sustainable alternative to traditional mineral oils for elastomer and tire applications.

• **Solutions for Furniture and Home Decor**
Another focus area is **ReUp®**, the Versalis brand dedicated to furniture and home décor, offering design solutions made from polymers derived wholly or partially from mechanically recycled plastics or alternative feedstocks such as bio-naphtha and pyrolysis oil obtained through chemical recycling.
At PLAST, a selection of objects from the **Opaline** collection—already showcased during **Milan Design Week 2026**—will be exhibited as a tangible expression of the ReUp® approach to sustainable design and material valorization.