EUROTEC
tecnopolimeri srl

ENGINEERING THERMOPLASTICS

ABOUT US

Since the late 1990s, **Eurotec Tecnopolimeri** has established itself on the Italian market as a leading distributor for world leader **Hoechst AG**, then **Ticona**, and finally, since 2013, **Celanese**. Leveraging over 50 years of experience in the Mida Holding group, of which Eurotec is a member, we represent a solid bridge between major raw material producers and local industrial companies.

We aim to provide comprehensive support for the development of the engineering plastics business, based on **three key pillars:**

- **Extensive Logistics Network**, with structured organization based on **5 strategic warehouses,** to ensure just-in-time delivery and operational continuity.
- **Technical Expertise**, delivered through a specialist support service that guides the customer from material selection to processing.
- **Sales Network**, a team of professionals ready to understand and anticipate customer needs.

Over time, **Eurotec** has also established itself as a key partner by investing in the research and production of technical compounds, additives, and masterbatches. We are constantly focused on sustainable and innovative solutions, ensuring that we provide our customers with ongoing support that can evolve to respond effectively to new market challenges.

KEY STRENGTHS

WIDESPREAD DISTRIBUTION
of high-performance thermoplastics

TECHNICAL ASSISTANCE
in design and industrialization

R&D
of tailor-made engineering plastics

FLEXIBILITY AND PRECISION
in delivery

ISCC
International Sustainability & Carbon Certification

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001

TECHNICAL CONSULTING

Not only materials, complete solutions. Beyond supplying engineering polymers, we support our customers with a comprehensive technical support and consulting service. We assist them in selecting the most suitable material, based on the specification of the final application, ensuring the most efficient and performing solution.

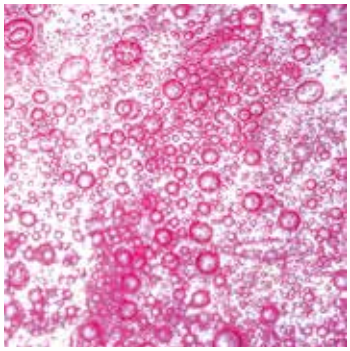
We accompany every project through the industrialization phases, offering tangible support to optimize processes and results. Furthermore, we provide our expertise and in-house laboratory to address and resolve any molding or extrusion issues, ensuring production continuity and final quality.

APPLICATION SECTOR

- Automotive
- Furniture / Furnishing
- Electronics
- Industrial application
- Agriculture
- Extrusion
- Medical
- Food Contact

MADEINITALY

ENGINEERING THERMOPLASTICS



COMPOUND

DISTRIBUTION

BIOPOLYMER

EUROTEC tecnopolimeri srl

www.eurotecsrl.info

PRODUCTION

EUROTEC tecnopolimeri srl

Solutions that perfectly fit your application

Our company develops and produces highly optimized and fully customized plastic compounds, designed to meet each customer's specific needs.

Thanks to our experience, innovation and close collaboration, we create customized solutions that guarantee high performance, consistent quality and reliability. Production flexibility and ability to modulate material properties enable us to offer efficient, high-performance products capable of improving processes and the final result.

VITRUM® PP GF

Range of glass-fibre-reinforced polypropylenes with a high degree of fibre-polymer integration: the chemical bonding between the two components delivers excellent mechanical properties, superior dimensional stability, greater rigidity and high mechanical strength even at high temperatures. Vitrum products are designed to meet a variety of application requirements, offering an optimal balance between cost and performance, good aesthetic, specific functionalities and chemical resistance.

TRIBUS B® PA/ABS

Acrylonitrile-butadiene-styrene-polyamide (PA/ABS) blends, ideal for countless applications thanks to their favourable combination of excellent impact resistance, chemical resistance, high thermal performance, good dimensional stability and excellent aesthetic finish. They are suitable for technical applications requiring robustness and surface quality.

TRIBUS S® PA/ASA

Range of acrylonitrile-styrene-acrylate (ASA) and polyamide (PA) blends, ideal for countless applications, thanks to their favourable combination of excellent impact strength, chemical resistance, high thermal resistance and improved aesthetics, together with enhanced resistance to UV rays and weathering.

TRIBUS P® PC/PBT

The polybutylene terephthalate–polycarbonate (PBT/PC) blend range combines the impact resistance and dimensional stability of polycarbonate with the chemical resistance and excellent processability of PBT. The result is a versatile engineering material, characterised by good stiffness, thermal resistance and excellent performance even in harsh environmental conditions. They are ideal for applications requiring reliability, precision and aesthetic quality.

PLUSFIL B® PA 6

A range of polyamide 6 grades, including those with elastomer additives or glass fibres reinforcement, to meet the needs of various application sectors. These products offer improved stiffness, high mechanical strength, a high degree of hardness and toughness, excellent creep resistance, improved dimensional stability, good fatigue resistance and high mechanical damping properties.

PLUSFIL A® PA 66

A range of polyamide 66 grades, including those with elastomer additives or glass fibres reinforcement, to meet the needs of various application sectors. These products feature high dimensional stability, good fatigue resistance and excellent mechanical damping properties. These characteristics make Plusfil A grades particularly suitable for components exposed to continuous high static loads and high temperatures.

PLUSFIL S® PA 610

PA6.10 polyamide range composed of over 60% bio-based materials, i.e., materials produced from renewable sources. PLUSFIL S® are high-performance, long-chain semi-crystalline polymers. They have relatively low moisture absorption, high thermal, chemical (oils and alcohols) and hydrolysis resistance, as well as good dimensional stability and excellent resilience and elasticity at low temperatures (down to -60°C).

PLUSFIL D® PA 612

PA6.12 polyamide range, including grades modified with elastomers or reinforced with glass fibres. PLUSFIL D® are high-performance, long-chain semi-crystalline polymers. They have very low moisture absorption, high thermal, chemical (oils and alcohols) and hydrolysis resistance, as well as excellent dimensional stability; they also have low coefficients of sliding friction and high abrasion resistance.

CORIUM® TPO

Modified polyolefin thermoplastics (TPO) range, covering a wide spectrum from very soft (without plasticizers) to high rigidity. Corium grades offer good dimensional stability and excellent mechanical strength at low temperatures. Corium products can meet a variety of requirements, offering excellent cost-effective solutions.

LAPIS® PP MF

Mineral-filled polypropylene line designed for improved dimensional stability and increased stiffness. Range of polypropylene grades modified with mineral fillers, which modify the characteristics of the polymer base, leading to better dimensional stability and greater rigidity.

VIRTUS® TPU

A range of glass-fibre-reinforced thermoplastic polyurethanes (TPU), with enhanced mechanical, thermal and aesthetic properties. Ideal for countless applications, particularly for structural overmoulding

EUROLEGA® ABS

A range of polystyrene products made from acrylonitrile butadiene styrene (ABS), including those reinforced with glass fibre, offering improved mechanical, thermal and aesthetic properties. These products are easy to process and are available in a high-quality coloured appearance. Available in a wide variety of colours.

EUROLEGA® ASA

Acrylonitrile styrene acrylate (ASA) polystyrene range. These products feature high surface quality and good impact resistance, including improved colour fastness, as well as superior long-term performance when exposed to UV rays and atmospheric aging. Available in a wide range of colours.

DURUM® PBT

A range of partially crystalline, thermoplastic polyesters derived from polybutylene terephthalate (PBT), some of which are modified with elastomers or reinforced with glass fibre. They are used as materials for high-quality technical components across many industrial sectors.

EUROLEGA® PMMA

A range of polymethyl methacrylate (PMMA) polymers, characterised by high optical transparency and brightness, good mechanical, physical and electrical properties, stable to UV rays and atmospheric aging.

EUROLEGA® PC

A range of polycarbonate products, including those containing elastomer additives or reinforced with glass fibre. These products offer excellent mechanical and thermal properties, are easy to colour, and have a service temperature range from -150°C to +135°C. These characteristics make them suitable for use in a wide range of industries. Available in various colours.

EUROLEGA® PC/ABS

Blends of acrylonitrile-butadiene-styrene-polycarbonate (PC/ABS), including those reinforced with glass fibre, which combine the impact resistance and thermal stability of polycarbonate with the ease of processing and good surface finish of ABS. The result is versatile materials characterised by high toughness, good rigidity and excellent aesthetic properties. These materials are ideal for applications requiring a balance between mechanical performance. Available in various colours.

CROMABI®

Colour masterbatch, specifically formulated for all our polymers on various carriers.

ADDITIO®

Additive masterbatch, specifically formulated for all our polymers on various carriers.

DISTRIBUTION

Celanese
The chemistry inside innovation™

Solutions that perfectly fit your application

EUROTEC Tecnopolimeri is the official Italian distributor of Celanese engineering thermoplastics, ("The chemistry inside innovation"). With decades of experience in plastics processing technologies, we offer a wide range of Celanese engineering thermoplastics, considered among the best high-performance polymers on the market, with innovative technical compound solutions for a broad range of applications. We constantly invest in resources to offer our customers the certainty of a reliable partner they can count on and collaborate with.

HOSTAFORM® POM / CELCON® POM

Acetal copolymer (POM) is a linear structure with highly crystalline content that provides a variety of characteristics: outstanding wear and slip properties, long-term fatigue, toughness and creep resistance as well as excellent resistance to moisture, solvents and strong alkalis.

AMCEL® POM

Acetal copolymer (POM) general grades.

CRASTIN® PBT / CELANEX® PBT

Polybutylene Terephthalate (PBT) is an engineering thermoplastic polyester used in automotive, medical, consumer, electrical and electronics industries. This semi-crystalline polyester has a very high dimensional stability and is quite hard and rigid in nature. Celanex® PBT and Crastin® PBT compounds are available in multiple conventional and specialty grades.

RYNITE® PET / IMPET® PET

Thermoplastic Polyester (PET) resins with distinctive crystallization characteristics provide outstanding physical properties and superior thermal and chemical resistance with the ability to support higher temperature exposure.

FORTRON® PPS

Polyphenylene sulfide (PPS) is a high-temperature thermoplastic material that offers an excellent combination of thermal, mechanical and chemical resistance properties.

VECTRA® LCP / ZENITE® LCP

Liquid crystal polymers (LCP) are preferred by designers and processers for their high precision and stable dimension, thin-walled parts that may need to survive high-heat exposure.

GUR® UHMW-PE

Ultra-high molecular weight polyethylene (UHMW-PE) is a linear polyethylene with a much higher molecular weight than standard PE. It offers outstanding abrasion resistance, superior impact resistance, non-sticking and self-lubricating properties, plus excellent mechanical characteristics, even in cryogenic conditions.

TECNOPRENE® PP
TALCOPRENE® PP
POLIFOR® PP

Polypropylene (PP), is a thermoplastic used for injection molding parts in a wide number of applications. The advantages of polypropylene include easy processability and ability to be modified through a range of reinforcing agents, impact modifiers and additives, making it an ideal polymer across many uses.

LITEPOL® PP

Polypropylene (PP) with hollow glass bubbles reinforced.

SOFPRENE® TPS-SBS

Styrene-butadiene-styrene-based thermoplastic elastomers (TPS-SBS). They are characterised by high elastic recovery and compliance even at low temperatures.

LAPRENE® TPS-SEBS

Styrene-ethylene-butylene-styrene (TPS-SEBS). The plastic can be easily processed in injection moulding and extrusion.

CELSTRAN®

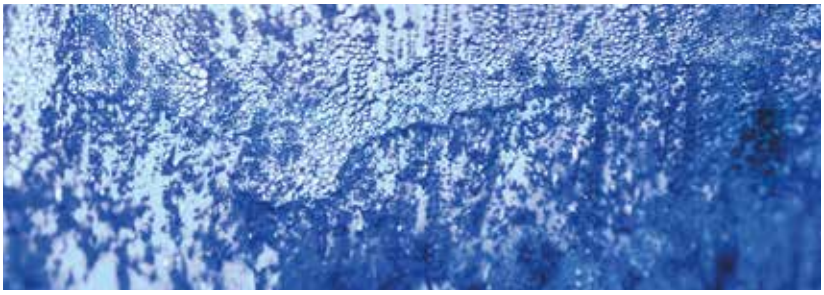
Long fiber and continuous fiber reinforced thermoplastic materials for highly structural & electrical shielding applications in auto, industrial, consumer goods, energy and aerospace.

THERMX® PCT

High-temperature resistant polyester with a polycyclohexylenedimethyleneterephthalate (PCT) base. The polyester is particularly temperature and hydrolysis resistant.

COOLPOLY®

Injection moldable thermally conductive & electrically conductive materials for replacement of metal, ceramic, and conventional thermoplastics.



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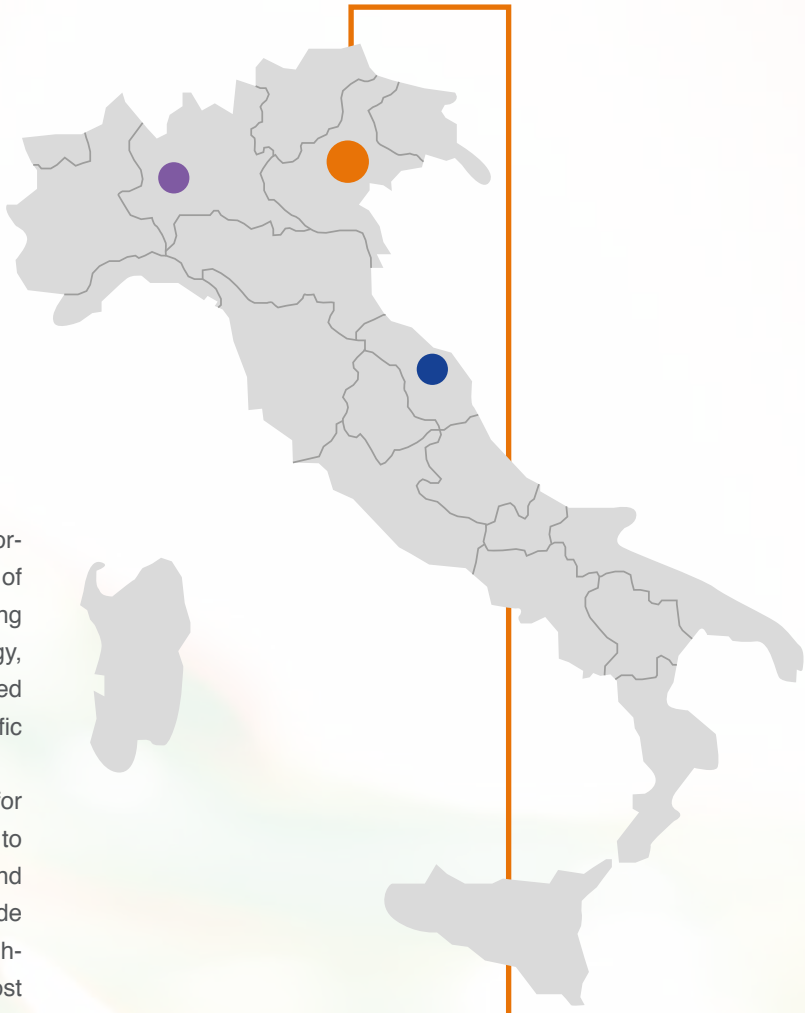
- Headquarter and warehouse, Treviso
- Warehouse, Ancona
- Warehouse, Paderno



Innovation, Flexibility and Performance

Adding value to polymers means providing tailor-made solutions. Thanks to our distribution of international brands and our own compounding process, which uses polymer-grafting technology, we offer selected engineering polymers designed to ensure excellent performance and meet specific needs for each application.

EUROTEC Tecnopolimeri is the ideal partner for developing high-value-added projects. Thanks to our widespread presence, service network and advanced customization technologies, we provide solutions based on various polymer bases for high-performance materials, designed to tackle the most complex challenges and anticipate market trends, while guaranteeing quality and consistency over time.

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