

CITTADINI SPA

Cittadini has been successfully operating for over 90 years in the textile niche of net and yarn processing. In the current plant of Paderno Franciacorta, the production, verticalized with technologically advanced machineries, has been diversified and includes: knot and knotless nets in synthetic fibers; technical yarns for weaving mills, ribbon factories, fabrics for furniture and industrial uses; industrial sewing threads and braids for clothing, leather goods, footwear; braids and ropes.

Cittadini's goals have always been sustainable development and equitable and inclusive growth, in the belief that the company must generate value in a long-term perspective, operating according to the ESG principles of economic, social and environmental sustainability, with the aim of contributing to the improvement of the area and community in which it operates.

In this perspective, Cittadini has reorganized the entire productive cycle in an efficient and responsible way, promoting a rational use of resources with a series of investments in new 4.0 plants, the use of alternative energy with photovoltaic and LED systems, the renovation of the water purification plant, the regeneration of all fiber waste, and the recycling of all waste.

The "green philosophy" embraced by the company has also stimulated Research and Development in the area of new fibers, according to the criteria of the circular economy, giving rise to the production of yarns and nets processed with recycled materials, which allowed Cittadini to obtain, in 2020, the prestigious GRS 4.0 Certification (Global Recycle Standard). This certification is fundamental to meet the requirements of processing of increasingly sustainable products, especially in the Fashion/Design sector and the technical sector of nano and biotechnology applications. In 2021, Cittadini, following its policy of "continuous improvement" in CSR activities, operating in various areas and in a variety of ways in relation to the Environment and the Territory, also obtained ISO 14001 Environmental Certification. Therefore, Cittadini proudly presents its most innovative and environmentally friendly "green" products at Techtextil Frankfurt 2024, as a response to the duty of ethically oriented corporate sustainability.

Our company produces technical yarns, sewing threads and nets for all purposes.

Being a direct producer allows us to realize twisted yarns based on client's specifications in terms of linear density (counts), tenacity and elongation at break.

We are able to perform special finishing on our products (i.e. external coating, lubrication, waxing), that makes our yarns and threads suitable for every kind of application.

We can produce every kind of nets made with synthetic fibers, in each mesh, size and type (e.g. fixed or elastic).

We have a dyeing facility that allows us to fulfill all our client's requirements in terms of color brightness and fastness.

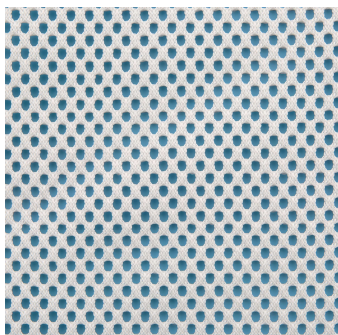
At Techtextil 2024, CITTADINI will present the following innovative product inside the Innovation Forum organized by SMI-TexClubTec in hall 12.1 booth n. B31C.



Tenaxfil Extreme® is a sewing thread made by Cittadini spa, produced with Dyneema® fiber: it provides an incredible specific tenacity, which allows to reach tensile strengths that it is impossible to match with other synthetic yarns, offering at the same time an extremely light weight. It has a high resistance to abrasion with a superior cut-proof and a good resistance to UV, weathering, acids in general and mildew. It is the perfect solution to maintain optimal performance expectations in terms of retention of tensile strength and integrity of the fiber in very humid environments or sea operation situations.



Tenaxfil AT Recycled is a twisted recycled nylon or polyester yarn, GRS 4.0 certified. This innovative article combines sustainability and excellent performance, replacing traditional nylon or polyester HT yarn, for different uses in weaving, ribbon mills and technical applications. It is available in a wide range of titles, raw or custom-dyed, in industrial spools.



Nets: Already established as a very flexible and versatile fabric, for both elegant and technical/sports applications, they are now proposed in a more refined version, with new special processing, to enhance the softness and transparency effect of designers' creations for clothing and fashion accessories.

Every type of net is available in different thicknesses and meshes, dyed in trend or in customers colors, printed or customized, treated with special finishes on request.



Tenax AT Extreme® is a twisted yarn made by Cittadini spa, produced with Dyneema® fiber: it provides an incredible specific tenacity, which allows to reach tensile strengths that it is impossible to match with other synthetic yarns, offering at the same time an extremely light weight and anti-cut and anti-static properties.

Tenax AT Extreme® has a high resistance to abrasion, a superior cut-proof and good resistance to UV, weathering, acids in general and mildew.

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