morón
FUTURE IS NOW

grupo morón

CORPORATE DOSSIER

The Morón Group has become a **research structure into technical applications for textile-based articles**. The business group was founded in Arnedo (La Rioja, Spain) in 1996 and consists of a conglomerate of companies with three decades of experience in the textile research sector: Antonio Morón de Blas S.L., Start S.L. and Main Style S.L.

Today the Morón Group is a worldwide benchmark in textile sector R&D+i with **exclusive patents** for technical products, fabrics and insoles designed and developed to provide comfort, strength and safety.

Research and development of breathable, water-repellent and antibacterial materials has enabled Morón to enter **textile sectors** as sensitive and demanding as healthcare, orthopaedics and bedding on the basis of its experience in footwear. **More than 3,000 products**, manufactured in a production plant of **20,000 square metres**, back its experience.

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technology

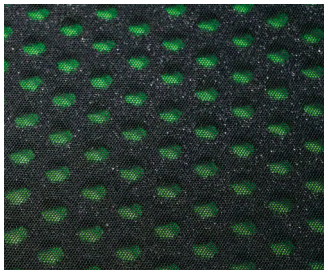
CORPORATE DOSSIER

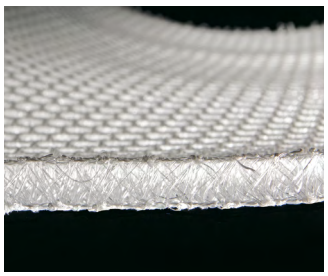
The Morón Group continues to keep ahead of its time and to work on innovation with the highest quality parameters. In line with our key phrase '**Future is now**' the Group works to make the future that little bit better: more sustainable, more accurate and more specific.

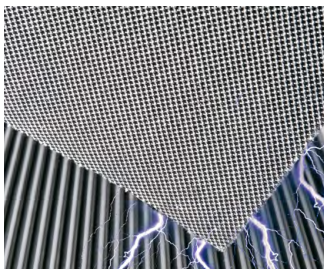
The **Morón Group laboratory** subjects the properties of every product to demanding tests and studies all production sequences. Thus our fabrics not only comply with the applicable international legal standards but also exceed the technical and quality demands of the most exacting brands in the technical and safety markets and those of manufacturers in other sectors such as healthcare, bedding and even leisure.

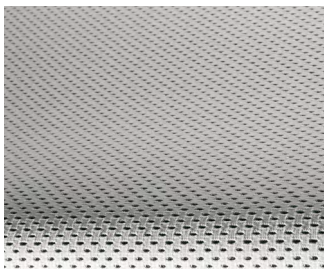
The application of technology to the production process makes our products **lighter, more comfortable and more environmentally friendly.** They also comply with the technical specifications of the standards applicable to the market at all times.

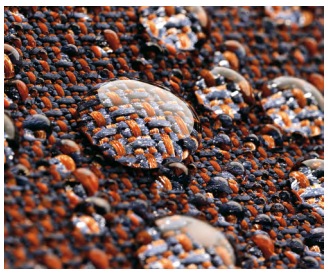
Morón's commitment to sustainability, the environment and production is backed by numerous **standards and certifications obtained in recent years**, from a quality management system **(ISO9001)** to the search for effective environmental protection **(ISO 14001).** Our products are also backed by the **REACH (EC) 1907/2006** regulation and by **Oeko-Tex® Standard 100** certification that subjects all stages of product development to stringent verification, ensuring total transparency with respect to the final product. A highlight among its technological guarantees is the certification **CSA Z195-14**, which ensures the quality of the processes and products of the Morón Group.











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service
CORPORATE DOSSIER

The Morón Group is recognised in the sector for its capacity to provide technical solutions on the five continents, adapting its processes to the new manufacturing criteria. In fact our workforce of **100 professionals** is capable of attending to the needs of clients in more than **45 countries** while complying with the most demanding international standards.

The Group maintains detailed control of its production capacity, stock and distribution to ensure the availability of the products and **minimise delivery time regardless of the destination or sector:** 35% of turnover comes from the occupational safety sector, 25% from orthopaedics, 30% from fashion footwear and 10% from seating manufacturers.

Our manufacturing process emphasises raw materials selection and material manufacturing, combining fabrics and supports to enhance their properties, applying specific treatments, customising, finishing and finally logistics, storage and distribution. Because Morón is the **only** organisation in the world that can provide **innovation** and commitment in all its products, helping to simplify logistics and grouping product types to ensure that clients can receive all they need in a single delivery.

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sectors
CORPORATE DOSSIER

The extensive experience acquired by Morón in development of textiles and materials for the technical and safety markets has been extrapolated to many other sectors such as **bedding** and **healthcare**. Innovation in the field of perspiration, antibacterial treatments, sore prevention, etc.

HEALTHCARE

35% SAFETY

This is our sector par excellence, the most demanding and the segment in which Morón launches most products onto the market. **Textiles for the manufacture of personal protection equipment, safety garments, work clothes and footwear**. Morón has the capacity to comply with all the applicable standards.

+6.000.000 / year
textile insoles
'Pro Tector Z®' antiperforation

30% FASHION

Part of the Morón Group's learning has been for the fashion industry, in particular **fashion footwear**. With highly technical products based on **breathability** and **impermeability**, to printed interior linings to the customer's taste, innovative fabrics, investment in improvements to starting materials... In this sector '**onSteam®',** the new 100% breathable microfibre with the sensation of leather is the highlight.

LEISURE AND SPORT

10%

The leisure sector offers another application for the Morón Group's products in **cinemas**, **amphitheatres and stadiums,** where their fire-proof materials and treatments are notable. Outstanding in the area of sports, **'Biontech®'** is the first biomechanical self-moulding insole, created exclusively by the Morón Group, that prevents joint pain.
From walls and floors to seating, Morón complies with the requirements of **British Standard 5852:1990 Crib 5 and 7** which regulates fire resistance. Morón also provides permanent anti-stain products and other technical advances for the sector.

25% ORTHOPAEDICS

Morón makes many kinds of orthopaedic articles with innovations in both design and raw materials to provide more comfortable and healthier products. The fabrics of the Morón Group are more elastic, breathable, absorbent and comfortable. In this field we have also developed a series of **treatments** for application to various surfaces based on eucalyptus, silver ions and aloe vera, among others. **Corset laces, high frequency embossed prints, markings and new laminates** are only some of the options provided by Morón.

A microfibre that reproduces the features of natural leather.

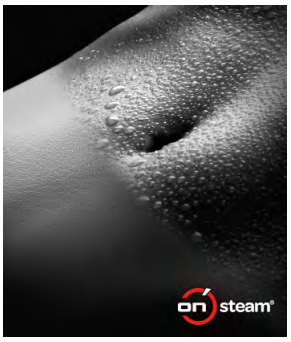
onMicro® is an impermeable, breathable technical exterior fabric developed by Morón. It reproduces the features of natural leather in a microfibre and is also antibacterial, washable, light, ecological and highly resistant even to chemical agents. It also enables direct injection of the material onto a sole and high-frequency embossing.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics**.

The impermeable, breathable membrane that enables the body to regulate its temperature effortlessly

onTex® is an extremely strong, fine and flexible impermeable, breathable membrane. It is made of a microfibre of hydrophilic molecules which act as a permanent barrier to keep the feet dry at all times. onTex is a non-porous membrane and therefore prevents moisture from entering the fabric, providing the skin with a tool to enable the body to regulate its temperature without effort.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics**.



A microfibre that can absorb 8 times its weight in water

onSteam® is a new 100% breathable microfibre with the feel of leather. It has a moisture absorption capacity 8 times its own weight in water. It provides maximum comfort, total dryness and thermo-regulating effect. Sweat does not accumulate inside the shoe because the fabric conducts it to the outside where it evaporates, thus keeping the foot dry at all times.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics**.

A fabric able to withstand unheard-of abrasion and breaking strain tests.

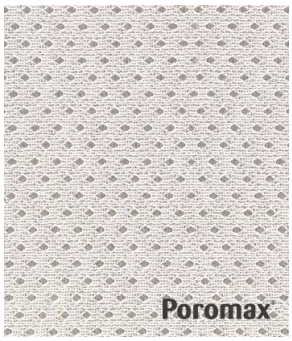
onDura® is the tough polyamide fabric that provides the greatest resistance to abrasion under the most severe of extreme conditions. It provides lightness, waterproofing and transpiration capacities. This fabric is capable of successfully withstanding unheard-of abrasion and breaking strain tests unthinkable for other kinds of fabric or natural fibres.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics.**

A technical fabric that keeps the skin dry at all times

DermoDry Coolmax is the technical fabric that accelerates the moisture absorption process, keeping the skin dry at all times.
Humidity is constantly conducted to the exterior and never returns to the skin. This provides the user with an agreeable sensation of comfort.
DermoDry Coolmax is much more resistant, which widens the scope of application of the fabric.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics**.



A fabric created with hydrophilic treatment

Poromax, due to its hydrophilic treatment, acquires full moisture absorption properties, providing the skin with total breathability and a cool, dry feel. Due to its technical properties it is also antibacterial and antimicrobial.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics.**

Light microfibre, that traps the hot air

onClimate® consists of very small microfibres, intertwined rather than woven, that trap the hot air produced by the body, protecting it from adverse climate conditions. It is very light and comfortable. In addition, the versatility of onClimate® increases as it can be laminated with a wide variety of technical fabrics by Morón.

Sectors in which it is employed: **healthcare, leisure, fashion, safety and orthopaedics**.

High definition technology for footwear

The Morón Group not only innovates for the end user but also for footwear sector manufacturers. And aimed at this professional sector, Nanoflash Technology® has been developed, high definition, seam-free technology, manufactured based on injection of polyurethane with the possibility of putting on the footwear in barely one movement (only the heel requires a subsequent connection in the assembly process). A new aesthetic and design, that adapts to the foot like a glove.

Sectors in which it is employed: **Trekking and safety footwear**.

Biomechanical insoles customised to reduce impact

Biontech® customised biomechanical insoles are specially designed by the Morón Group to increase tread area and enhance bodyweight distribution to reduce pressure. They can be fully customised to the ergonomics of each foot by microwave adjustment to provide supreme comfort. They also attenuate the tread impact which produces vibrations in the joints.

Sectors in which it is employed: These insoles are mainly recommended for **safety footwear.** Nevertheless, they are perfectly applicable to other sectors such as **healthcare, sport, fashion and orthopaedics.**

100% absorbent and biodegradable safety insoles

TDR® insoles are specially designed for safety footwear. They are also biodegradable and thermo-shaped to provide maximum comfort.
TDR® are the bi-density insoles with absorbent polyurethane and textiles with increased heel comfort enhancement.

Sectors in which it is employed: These insoles are mainly recommended for **safety footwear.** Nevertheless, they are perfectly applicable to other sectors such as **healthcare, leisure, fashion and orthopaedics.**

The textile insole with zero perforation.

Pro Tector Z® insoles by onProtector® provide textile anti-perforation solutions. They are tougher than steel, lighter, more flexible, breathable and safe. They provide maximum resistance to small diameter nails, thermal insulation and enhanced comfort with superior finishing. Pro Tector Z® is the only legally recognised brand that complies with all norms and standards.

Sectors in which it is employed: These insoles are mainly recommended for **safety footwear.**

Elastic, breathable, absorbent and comfortable fabrics for orthopaedics

Morón makes many kinds of orthopaedic articles with innovations in both design and raw materials. The fabrics of the Morón Group are more elastic, breathable, absorbent and comfortable. In this field we have developed a series of **treatments** for application to various surfaces based on eucalyptus, silver ions and aloe vera, among others. **Corset laces, high frequency embossed prints, markings and new laminates** are only some of their innovations.

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products

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