

SOLENO

TEXTILE

Nonwoven
intelligence

DESIGNER OF
BOLD SOLUTIONS
USING NONWOVEN TEXTILES



"Our technical expertise and our versatile equipment enable Soleno Textile's partners to access exclusive nonwoven technologies."»

François Pépin, General Director

EXPERTISE

Soleno Textile develops and manufactures nonwoven fabrics for geotechnical, acoustic, horticultural, thermal and industrial applications. Creating strategic partnerships promotes the marketing of our innovations.

Together, we have chosen to manage our resources in a responsible manner, to contribute to the development of future generations.



BOLDNESS AND CREATIVITY

Soleno Textile has built a research and development team, supported by an operational management team of creative and daring experts. These teams are dedicated to renew manufacturing methods to ensure constant product improvement. They also apply to creating ingenious production processes to create unique and ever more efficient textiles.

Soleno Textile holds several patents resulting from its internal initiatives and cooperation with research centres.



INNOVATION AND PARTNERSHIP

Soleno Textile is committed with its partners in meeting their specific innovation needs in nonwoven textiles. The team supports the development of customized solutions that meet stated specifications and technical constraints. Research allows us to materialize your most creative ideas, by manufacturing nonwoven fabrics that truly take into account the applications.





PRODUCT QUALITY



Soleno Textile creates high-performance products, while adhering to the highest standards of manufacturing. The proximity of research centres allows us to have access to test equipment and laboratories to qualify our solutions for all types of applications.



GEOTECHNICAL MARKET

Nonwoven textiles from Soleno Textile are used in a wide range of applications. In engineering or infrastructure during road works, construction works, landscaping and hydraulic works. Whether by filtration, separation, reinforcement, drainage, protection, control or concrete curing, these technical solutions improve soil properties.

APPLICATIONS

Roadwork

- Temporary roadway
- Permanent public roadway
- Permanent private roadway
- Public access road
- Commercial parking areas
- Storage and loading areas
- Roadway widening
- Protection for catch basins and manholes
- Airport runways
- Railway tracks

Construction work

- Building foundation
- Basin

Landscaping

- Drainage trench
- Residential parking area
- Retaining walls and embankments
- Septic fields
- Grow vegetation areas
- Winter protection

Water works

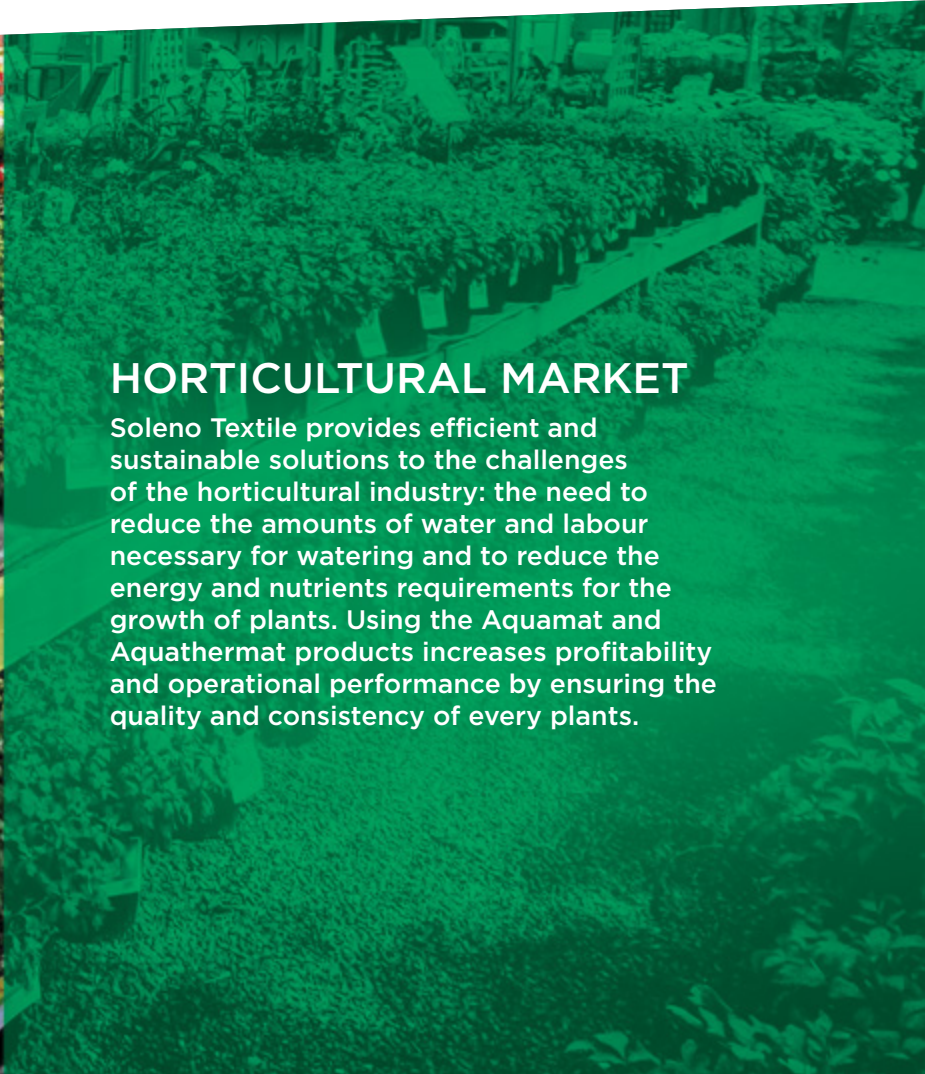
- Bank protection
- Dams and dikes
- Sediment retention





ACOUSTIC MARKET

To reduce impact noise and sound transmission, Soleno Textile has developed thermo-acoustic membranes with acoustical properties that exceed the requirements of the National Building Code. These innovative textiles are the only ones that were subject to a valuation report issued by the Canadian Construction Materials Centre. In the acoustic industry, the specifications of Soleno Textile products enable their use in both commercial and residential projects.



HORTICULTURAL MARKET

Soleno Textile provides efficient and sustainable solutions to the challenges of the horticultural industry: the need to reduce the amounts of water and labour necessary for watering and to reduce the energy and nutrients requirements for the growth of plants. Using the Aquamat and Aquathermat products increases profitability and operational performance by ensuring the quality and consistency of every plants.

THERMAL MARKET

Thermaström is a nonwoven fabric from the range of smart textiles. When connected to a source of low wattage energy and variable voltage, it generates a comfortable warmth while remaining flexible and being perfectly safe. Thermaström adapts to all situations where warmth and comfort are part of the specifications.



INDUSTRIAL MARKET

Nonwoven fabrics manufactured by Soleno Textile have characteristics meeting a wide range of technical applications. Specific textiles can be designed to meet special needs, for example in the furniture industry or other industrial or manufacturing applications.



COMMITMENT

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Our ability to innovate in the field of nonwoven textile and our competence as a manufacturer enables us to develop profitable solutions and partnerships.



BE BOLD...
CREATE A ONE-OF-A-KIND
PRODUCT WITH US



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Partners, members and organizations:

