



SOLENO

Mastering Storm Water

1ST
DEVELOPER
OF SUSTAINABLE SOLUTIONS
FOR MASTERING STORM WATER

COLLECTING 
CONVEYING 
TREATING 
STORAGE 
GEOSYNTHETICS 



SOLENO

Our mission is to design, manufacture and distribute high quality, primarily HDPE, products for controlling and mastering storm water.

Our customers are supported by a competent team to solve problems related to collecting, conveying, treating and for storage of storm water.

WE ARE

- The first developer of sustainable solutions for the control of storm water.
- A group of innovative and collaborative companies.
- An integrator of high-performance solutions.
- A stimulating work environment with committed teams.
- Approaches that minimize impacts on the environment.
- Organizations that give back to their communities.

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





A UNIQUE EXPERTISE

Soleno was founded in the late 1970s by the Lazure brothers, Germain and Roger. In 1989, Lazure and Poirier families, both recognized for their expertise in the field of agricultural drainage in Quebec, decided to join forces to create the Soleno company we know today.

Over the years, Soleno has developed an exceptional expertise in many markets, while remaining true to its origins. Because we are constantly innovating, we now offer complete and effective solutions to mastering storm water and remain the only Quebec-based and owned company active in the manufacture of HDPE pipe.

After more than 25 years and a large number of installations in Northeastern America, Soleno, by combining the expertise of each of its divisions, ensures unparalleled support for all your projects, from design to implementation.

Our company's major strengths are integrity and responsiveness. We always respond to requests from all markets. By designing, manufacturing and quickly delivering

stock products or custom manufactured components to complete your installations, we contribute to your success.

Because sustainable development is a constant concern, I am proud to announce that Soleno is now part of the network of Industrial **ECOLEADERS** in Quebec through obtaining, for our plant located at 1160 Route 133 at Saint-Jean-sur-Richelieu, the **ECORESPONSIBLE** Certification - level **2. Performance** in sustainable development of the Council for sustainable industries (CSI) **ECORESPONSIBLE™** Program.

For all our employees, working together and continuing to improve the overall performance of our company by reducing its ecological footprint remains a daily activity.

Thank you very much for the confidence you have placed in us.

Alain Poirier,
President

When Soleno and SPD merged, Alain Poirier was named President.



Revamp of Soleno's logo.



Construction in Iberville of a factory dedicated to the manufacture of custom-made accessories. Destroyed by fire, the St. Nicolas plant is rebuilt and repurposed for the production of accessories.



Soleno is founded by Germain and Roger Lazure.



Soleno de Mexico opens in the city of Obregon, to manufacture and install agricultural drainage products.



A polyethylene pipe manufacturing plant with a storage site opens in St. Nicolas.



1977

1982

1989

1990

1992

1995

1998

1999

2004

2005



Marcel Poirier's family acquires SPD, a manufacturer of drainage products.



The McAdam plant in New-Brunswick opens, to manufacture large-diameter pipes.



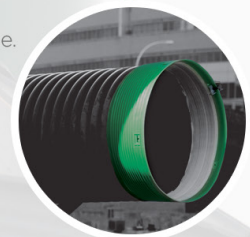
A steel pipe manufacturing plant with a storage site opens in St. Madeleine.



Soleno acquires exclusive rights to manufacture and distribute the Magic Sliders - Glisdôme sliding discs in North America.

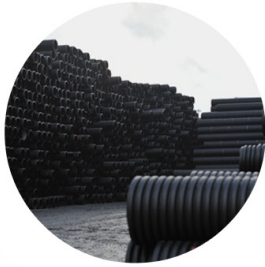


Soleno acquires Technitex, a company that offers a full range of nonwoven products. It is renamed Soleno Technical Textiles.



Soleno innovates by designing the first bell with integrated gasket, a combination that allows a watertight seal assembly.

Opening of a distribution center in Embrun, Ontario.



Inauguration of the new headquarters.



Germain and Roger Lazure transfer ownership of their shares to the Poirier family, under the leadership of Alain Poirier.



Manufacturing of Magic Sliders - Glisdôme sliding discs is transferred to Asia.



Soleno confirms its vision for the years to come.



2006

2010

2011

2012

2013

2014

2015

2016

2017

2019

2020



Major expansion of the Iberville plant to meet growing demand. Soleno ends its operations in Mexico.



Opening of the plant and distribution center in St-Louis-de-Blandford. Production of Aqua-Swirl treatment systems begins.



Soleno* obtained the **ECORESPONSIBLE Certification - level 1. Engagement** from the Council for sustainable industries **ECORESPONSIBLE Program**.



Soleno acquires Jalex which will be renamed Soleno Service.



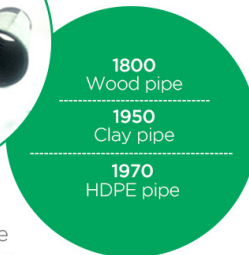
Soleno* obtained the **ECORESPONSIBLE Certification - level 2. Performance** from the Council for sustainable industries **ECORESPONSIBLE Program**.



Soleno launches its new logo and corporate signature, *Mastering Storm Water*.



Discovery of a 1800s wood pipe attesting to the practices evolution of drainage tiles.



* Soleno plant located at 1160, Route 133, Saint-Jean-sur-Richelieu only.



MASTERING STORM WATER

The retention and replenishment of ground water by infiltration of surface runoff represent a significant change from the traditional approach. Simply collecting and disposing of storm water is no longer enough!

Soleno has developed expertise and complete solutions that perfectly meet the current requirements of collecting, conveying, treating and the storage of storm water. With its well-established environmental concern, Soleno can assist you in the selection, design and implementation of effective and sustainable solutions for the management of storm water.



1ST DEVELOPER OF SUSTAINABLE SOLUTIONS FOR MASTERING STORM WATER

Soleno designs effective and sustainable solutions for the management of storm water, solutions which rely mainly on manufacturing with high-density polyethylene (HDPE).

High-density polyethylene (HDPE) is an extremely resistant and durable material with a useful lifespan of over 100 years! Resistant to corrosion, abrasion, de-icing salts and vibration, it is both robust and efficient.

As a recyclable material, it is actually the greenest alternative for the management of storm water. This material has a clear advantage over concrete, thanks to its cost and its low-carbon footprint.





5

2

2

2

3

1

4

5

1

7

1

1

4

3

OUR SOLUTIONS

COLLECTING

SUSTAINABLE AND CUSTOMIZED COLLECTION SYSTEMS

- 1 Surface collection
- 2 Linear collection
- 3 Agricultural subsurface drainage
- 4 Foundation and basement drainage
- 5 Road and highway drainage
- 6 Trench drain
- 7 Turf and recreation drainage
- 8 Percolation well

CONVEYING

HIGH-STRENGTH PIPES WITH DEPENDABLE CONNECTIONS

- 1 Storm water sewer
- 2 Ditch piping
- 3 HDPE culvert
- 4 Steel culvert
- 5 Arch culverts made of polymer
- 6 Driveway culvert
- 7 Culvert lining
- 8 Collector and drainage outlet

TREATING

EFFECTIVE AND EASILY MAINTAINED TREATMENT SOLUTIONS

- 1 Control of TSS, oils and floating debris using hydrodynamic separation
- 2 Control of TSS, oils and floating debris using settling and separation
- 3 Control of TSS, nutrients, heavy metals and hydrocarbons
- 4 Control of sediments and floating debris

STORAGE

EASY-TO-INSTALL AND ECONOMICAL STORAGE SYSTEMS

- 1 Detention system
- 2 Retention system
- 3 Flow control
- 4 High volume storage

GEOSYNTHETICS

BOLD SOLUTIONS USING NONWOVEN TEXTILES

- 1 Roadwork
- 2 Construction
- 3 Landscaping
- 4 Hydraulic works



COMPLETE AND CUSTOM SOLUTIONS FOR THE TOTAL AND SUSTAINABLE MASTERING OF STORM WATER

- HDPE and fiber-reinforced composite concrete solutions for water collection.
- Pipes of high-density polyethylene and corrugated steel for conveying water.
- Qualitative solution control for treating storm water.
- Underground detention and retention systems with or without replenishment of the groundwater.
- Standard or custom-made accessories in high-density polyethylene.
- Nonwoven geotextiles, agricultural textiles, smart textiles.

A RELIABLE PARTNER

Soleno supplies certified products that guarantee the best performance. Our companies work together to provide tailored made solutions manufactured in our facilities or provided through partnerships with leading suppliers for optimal and sustainable control of storm water.

As the undisputed leader in Eastern Canada and the Northeastern United States, Soleno serves five major sectors.





INSTITUTIONAL AND COMMERCIAL



NATURAL RESOURCES



RESIDENTIAL

HIGH-PERFORMANCE SOLUTIONS INTEGRATOR

Soleno, Soleno Service, Soleno Textile and Soleno VPR: four business units, all led by a visionary team, working in synergy in order to develop innovative solutions.

By forming a collaborative group of companies, we develop technical approaches and effective solutions, while reducing environmental impacts.

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





SOLENO VPR
WASTE PLASTIC RECOVERY PLANT

Our advanced residual plastic recycling plant employs cutting-edge technology to transform post-consumer and post-industrial plastic films and packaging, primarily from landfills, into high-quality resins that are then incorporated into various industrial processes.

Beyond its primary focus on recycling residual plastics, the facility also serves as an innovation pole and houses the company's research and development center.

This industrial complex holds significant importance for Quebec, as it enables the province to establish itself as a front-runner in recycling and the circular economy by fostering a local supply of reusable plastic materials.



SOLENO
Mastering Storm Water

Design, manufacture and distribution of high quality-primarily HDPE-products for controlling and mastering storm water.

Our customers are supported by a competent team to solve problems related to collecting, conveying, treating and the storage of storm water.



SOLENO
TEXTILE : Nonwoven intelligence

Development and manufacturing of nonwoven fabrics for geotechnical, acoustic, horticultural, thermal and industrial applications, as well as distribution of environmental protection solutions. Creating strategic partnerships promotes the marketing of our innovations.



SOLENO
SERVICE : Expertise and solutions

Soleno Service inspects, maintains, certifies and welds storm water, sanitary and combined sewer infrastructures. Our expertise in hydro-excavation, scouring, pumping and rehabilitation allows for safe intervention and ensures the longevity of underground infrastructure. Our team assists developers, network managers and contractors responsible for construction. In compliance with current regulations, these services ensure system performance and optimal lifespan.





AN ACCESSIBLE AND SPECIALIZED TEAM

WE TRANSFORM PROBLEMS INTO SOLUTIONS

At Soleno, the excellence of our solutions is based on our specialized consulting services and our expertise developed over the years with designers, network managers and contractors responsible for the installation and maintenance of civil infrastructure.

For the residential, natural resources and agricultural development sectors, specific training and products are available to adequately meet the site requirements or to comply with the specific regulations. Our team is present in all regions.

Our engineers are available to help you identify and implement the best management practices for protecting water resources that may be adversely affected by water runoff in rural or urban environments.

Our customer service team, supported by very efficient logistics management, will ensure that all your storm water projects run smoothly.

A young boy with light brown hair, wearing a grey and blue jacket, blue jeans, and black sneakers with blue accents, is crouching on a rocky bank next to a small stream. He is looking down at a white paper boat floating in the water. The background is a soft-focus natural setting with rocks and greenery. The text "MASTERING STORM WATER HAS NEVER BEEN EASIER" is overlaid in white, bold, sans-serif font across the middle of the image.

**MASTERING STORM WATER
HAS NEVER BEEN EASIER**



SOLENO OBTAINED its **ECORESPONSIBLE** Certification - level **2. Performance** in sustainable development from the Council for sustainable industries (CSI) **ECORESPONSIBLE™** Program.

(Soleno plant located at 1160, route 133, Saint-Jean-sur-Richelieu only)



SOLENO IS ISO 9001 CERTIFIED
(Saint-Jean-sur-Richelieu plant only)

SOLENO IS A MEMBER OF THESE AGENCIES:



OUR HDPE PRODUCTS AND SOLUTIONS ARE DESIGNED AND MANUFACTURED ACCORDING TO THE MOST RIGOROUS STANDARDS.