

Titan

Environmental

Company Profile

Built to Protect.
Designed to Perform.



TITAN

BUILD YOUR LEGEND

From Garage to Globe

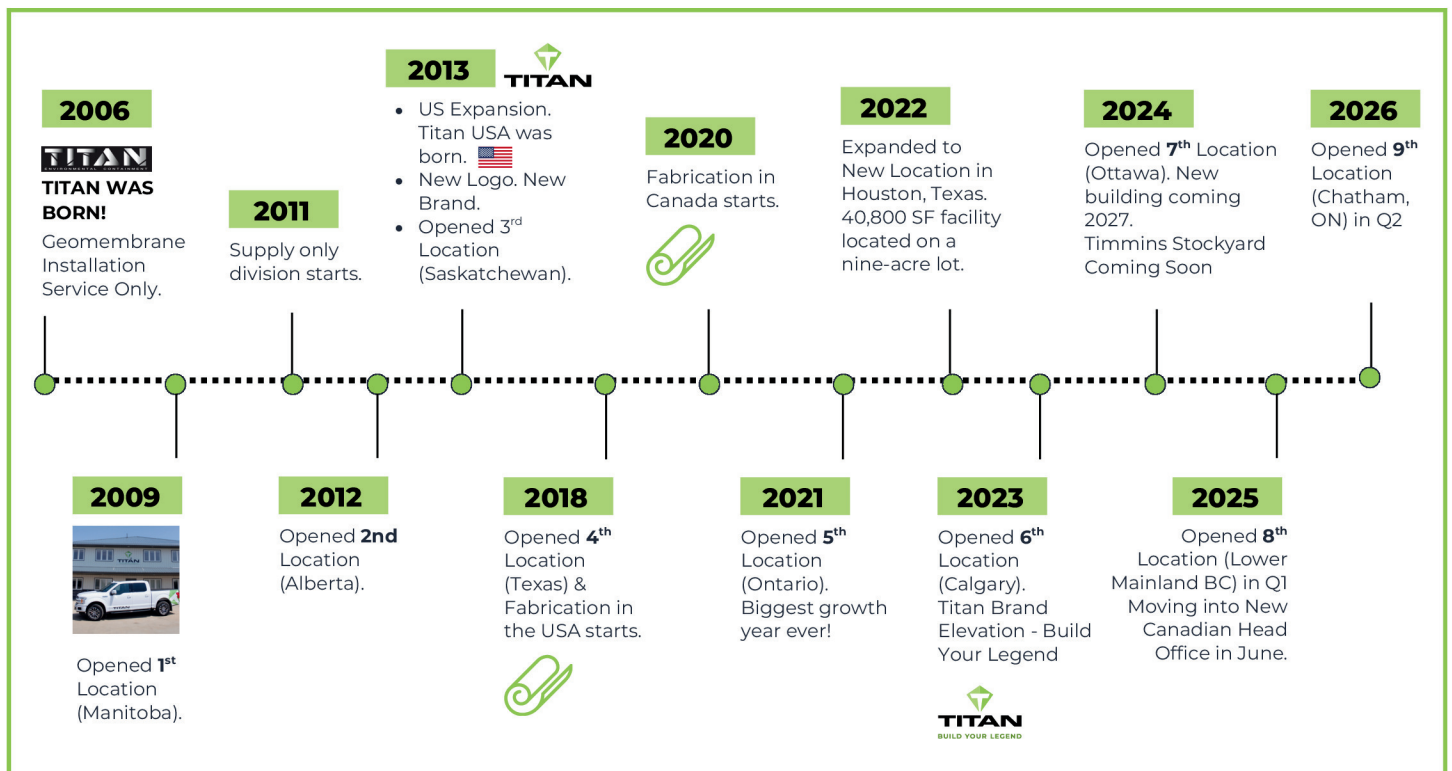
Titan began in 2006 in a humble setting where many companies are launched: a residential garage. With four guys, a trailer and a truck, Titan was born and we tackled our first service offering: geomembrane liners for agricultural hog lagoons.

That project—although much smaller in scale and scope than the projects we would soon be known for—presented certain demands. We needed to help the client reduce risk, protect the environment, and do it all as cost-effectively as possible. Our ability to effectively meet these demands created the blueprint for our company's value proposition, ultimately sending us on a dizzying growth trajectory.

We opened our first official location after three years in business at an 8,000 square foot building on a 6-acre commercial lot. A prestigious new project made that move possible: installing portable water storage tanks for



the American military stationed in Iraq. This project's successful implementation proved that our company had evolved into a world-class partner in critical infrastructure projects.



Our Story



Rapid Growth, Deepening Expertise

What began as a garage-based company quickly gained momentum as Titan's reputation for reliable, high-performance solutions grew. This allowed us to realize our potential and expand both our expertise and the industries we serve.

We evolved beyond our roots to support a wide range of sectors – including civil construction, water and wastewater, mining, oil and gas, hydroelectric, agriculture, and sports & recreation – delivering innovative products and technical support tailored to complex infrastructure challenges.

Today, Titan is a three-division company with nine locations across Canada and the United States, and a growing global footprint.



Our Mission and Core Values



Mission

We help those that build vital infrastructure, build better—with geosynthetic solutions that protect the earth and save our customers time and money.

Together, Titan builds stronger communities, one project at a time.



Values

We're building this future on a foundation of:

Trust
Quality
Value
Respect



Reconciliation

Our team is committed to reconciliation. In line with the [Truth and Reconciliation Commission's Call to Action 92](#), we actively incorporate UNDRIP principles into our core operations and are committed to building meaningful, sustainable partnerships with nations.

This commitment includes cultural awareness training for our staff, an Indigenous Relations policy applied across our areas of business, and meaningful community engagement rooted in respect.

Titan acknowledges that we operate on traditional territories and lands across Canada.

Surrey, British Columbia

Unceded territory of the Semiahmoo, Katzie, Kwantlen, and Tsawwassen First Nations, who have lived, travelled, and stewarded these lands since time immemorial. This area is part of the broader Coast Salish territories.

We recognize the ongoing relationship between Indigenous Peoples and the land, water, and sky and we honour the spirit and intent of traditional stewardship and governance. We are grateful to these Nations for their care of these lands and waters.

We commit ourselves to moving forward in partnership with Indigenous communities, in a spirit of reconciliation, collaboration, and respect.

Fort St. John, British Columbia (stockyard)

Traditional territory of the Dane-zaa (Beaver) people, particularly the Doig River, Blueberry River, Prophet River, and Halfway River First Nations, all part of Treaty 8 territory.

These Nations have long stewarded the Peace River Valley and surrounding lands.

We acknowledge the enduring presence and stewardship of these communities, as well as their vital role in protecting the region's environment and cultural heritage. We commit ourselves to reconciliation, respectful engagement, and the honouring of Treaty relationships.

Leduc, Alberta

We would like to acknowledge that we are on Treaty 6 Territory, the traditional lands of the Cree, Saulteaux, Nakota Sioux, Dene, and Métis peoples.

This land has long been a gathering place for Indigenous Nations who maintain ongoing relationships with these lands and waters.

We honour the histories, cultures, and contributions of all First Nations, Métis, and Inuit peoples. We commit to reconciliation and respectful collaboration with Indigenous communities.

Calgary, Alberta

We would like to take this opportunity to acknowledge the traditional territory of the peoples of the Treaty 7 region in Southern Alberta, which includes the Blackfoot First Nation tribes of Siksika, Piikani, and Kainai; the Stoney Nakoda First Nation tribes of Chiniki, Bearspaw, and Wesley; and the Tsuut'ina First Nation.

Calgary is also homeland to the historic Northwest Métis and the Métis Nation of Alberta, Region 3.

We honour the land, the Treaty relationships, and the ongoing contributions of Indigenous Peoples.

Grande Prairie, Alberta (stockyard)

We acknowledge that we are gathered on Treaty 8 territory, traditional lands of the Cree, Dene, and Beaver (Dunne-za) peoples.

This region is home to several Nations, including Horse Lake First Nation, Duncan's First Nation, and others in the Peace Region.

We recognize the longstanding connections between these communities and the land. We commit to fostering relationships rooted in reconciliation, respect, and shared responsibility.

Corporate Responsibility

Emerald Park/White City, Saskatchewan

We acknowledge that we are on Treaty 4 Territory, the traditional lands of the Cree, Saulteaux, Nakota, Dakota, and Lakota peoples, and the homeland of the Métis Nation.

We honour the land and its Indigenous stewards and acknowledge their continued presence and cultural contributions.

We commit ourselves to respectful partnership and reconciliation in our actions and words.

Ile Des Chenes, Manitoba

We acknowledge that we are on Treaty 1 Territory, the traditional lands of the Anishinaabe, Cree, Oji-Cree, Dakota, and Dene peoples, and the homeland of the Métis Nation.

The water we use and rely on is sourced from Shoal Lake 40 First Nation.

We respect the spirit and intent of the Treaties made on this territory and commit ourselves to reconciliation and collaboration.

Burlington, Ontario

We acknowledge that we are on the traditional territory of the Mississaugas of the Credit First Nation, part of the Anishinaabeg, within the lands protected by the Dish With One Spoon Wampum Belt Covenant.

This area is within the Treaty lands of the Mississaugas of the Credit and also home to many diverse Indigenous Peoples today.

We recognize and respect the enduring relationships that Indigenous Peoples have with this land. We commit to working in a spirit of reconciliation and mutual respect.

Chatham, Ontario

We acknowledge that we are on the traditional territory of the Anishinaabek (including the Ojibwe/Chippewa), the Odawa, and the Potawatomi peoples.

This land is also the home of the Walpole Island First Nation (Bkejwanong Territory), a community with deep

historical and ongoing connections to these lands and waters.

We recognize the enduring presence and contributions of First Nations, Métis, and Inuit peoples and commit to respectful relationships and reconciliation.

Vars/Ottawa, Ontario

We acknowledge that we are on the unceded traditional territory of the Algonquin Anishinaabe Nation, who have inhabited and cared for this land for thousands of years.

Ottawa is within the lands covered by several Treaties and agreements, yet the Algonquin Nation has never ceded title to these lands.

We honour their long-standing history, culture, and ongoing presence. We commit to respectful relationships and ongoing reconciliation.

Houston/New Caney, Texas

We would like to acknowledge that the land on which we gather today is the traditional territory of the Akokisa, Atakapa-Ishak, and other Indigenous Peoples who have lived in what is now southeastern Texas since time immemorial.

We honour the enduring presence, culture, and resilience of Native American communities across the region and commit ourselves to learning, truth-telling, and respectful engagement.



In honour of National Indigenous Peoples Day, our Leduc team visited Bannock Bros in Edmonton to enjoy a delicious, Indigenous-catered meal — a small gesture of support that reflects our broader commitment to reconciliation

Community Commitment

At Titan, our mission extends beyond delivering industry-leading products—we're committed to supporting the communities we're part of. Across our regions, our team actively contributes to the well-being of our surrounding communities—whether through volunteering, sponsoring local initiatives, or fundraising for causes that matter. From preparing meals for families at Ronald McDonald House to supporting cancer research, children's health programs, and community gift drives, we take pride in showing up with purpose.

A standout initiative in our growing community efforts is the Titan Legends Cup, a golf tournament that supports Ronald McDonald House Charities Manitoba Chapter. Fueled by the generosity of our participants, sponsors, and supporters, this event brings people together for a day of fun, friendly competition, and meaningful impact, raising vital funds to help families stay close during challenging times in the hospital.

These efforts reflect a shared commitment across our team—to show up, contribute, and make a lasting difference where it counts.



Sustainable Innovation

Commitment to sustainability is at the heart of every aspect of our work. Through cutting-edge geosynthetic solutions, we're helping shape responsible infrastructure that meets today's needs while safeguarding tomorrow's world.

Geosynthetics play a vital role in building durable, resilient infrastructure by reinforcing soil and stabilizing surfaces to extend the life of roads and embankments while reducing maintenance and resource use. They also support effective water management and erosion control by conserving water, protecting shorelines, and managing runoff to preserve healthy ecosystems. Additionally, by minimizing material use and limiting land disturbance through soil reinforcement and geocell technologies, geosynthetics help create more efficient infrastructure with a smaller environmental footprint.

We believe sustainability isn't an add-on—it's the only way forward. By supplying communities with advanced geosynthetics that conserve water, protect landscapes, cut emissions, and improve infrastructure durability, we're building more sustainable, resilient futures.

Watch the video below to learn more about our commitment to sustainability and how innovative geosynthetic solutions are making a difference.



Who We Are

Global Geosynthetics Leader Trusted to Back Those Who Build

Operating from offices in Canada and the United States and supporting projects in several other countries, we are North America's fastest-growing end-to-end geosynthetics supplier, fabricator, and installer.

We don't make the mighty bridges, the new roads and homes, or the vital infrastructure that enhances all our lives. But our clients do. And our work helps them build better from a more resilient foundation.

OVER 2000+ YEARS COMBINED TEAM EXPERIENCE

Focused on helping contractors, consultants and owners successfully execute civil construction projects!



Innovative & Reliable Geosynthetic Solutions

We translate our product mix and expertise into reliable and environmentally sound solutions for construction projects in sectors that support essential infrastructure, community, and economic growth.



OIL & GAS



HYDRO ENGERY



CIVIL
INFRASTRUCTURE



AGRICULTURE



SPORTS &
RECREATION



MINING



WATER & WASTE
MANAGEMENT

Experience & Reach

Audacious Innovators. Agile Problem Solvers.

We have a highly experienced team with specialized skills honed on countless project sites. With over 2000 years of collective experience, our skill sets go far beyond product supply, installation and fabrication. We are adept at customizing solutions for specific site conditions.

Because clients rely on us to be responsive and offer creative solutions quickly, we continually research, test and implement both established and emerging geosynthetic and specialty products that deliver exceptional value.

Our team's confident expertise powers our unique ability to adapt to change, respond quickly and build lasting relationships.



Fun Facts:

- Over 1,600 installations worldwide
- Over 33,000 projects supplied worldwide
- 24 countries served



Building a Better Way Forward

Our customers are immensely accountable for the projects they undertake. That's why we're uncompromising in our commitment to providing proven products, fabricating to meticulous specifications, and installing with precision. Our product lines include:



ENVIRONMENTAL CONTAINMENT

Conventional Geomembranes

- HDPE
- LLDPE
- LLDP-R
- PVC
- EPDM
- RPP

Specialty Geomembranes

- XR5 Reinforced Geomembrane
- Woven Coated RPE
- Bituminous Geomembrane (BGM)
- Geosynthetic Clay Liner (GCL)
- Leak Location Liner

Spill Containment Berms

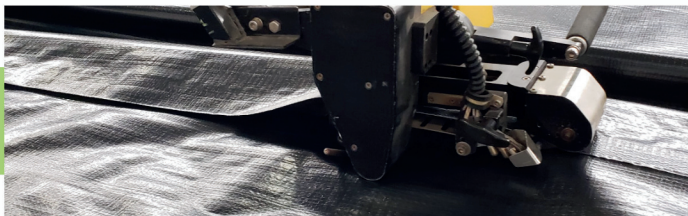
CC Hydro™ GCCB

Secondary Containment Systems

Geonets

Geocomposites

Wick Vapour Drain



CUSTOM FABRICATION PRODUCTS

Pipe boots (sloped and vertical)

Pop-up temporary containment units

Geomembrane liner panels

Geotextile underlay panels (nonwoven)



SOIL REINFORCEMENT & STABILIZATION

Geogrids

- Swamp Grid®
- Titan Earth Grid®
- Pyramid Grid®
- Titan Rail Grid™
- Mine-Shield Grid™
- WickGrid™
- Gladiator Grid®
- StrataGrid™

BaseLok™ Geocell



SOIL SEPARATION & FILTRATION

Geotextiles

- Woven
- Nonwoven
- Monofilament
- High Strength
- Sewing Machine & Staple Setter

Our Products



MSE WALLS & SLOPES

Wall MSE Systems

- Titan Earth Wall[®]

Slope MSE Systems

- Titan Earth Slope[®]



EROSION CONTROL

Concrete Canvas[®] GCCM

ARMORMAX[®]

ShoreFlex[®]

Cable Concrete[®]

Straw Wattles (sediment logs)

Erosion Control Blankets

Turf Reinforcement Mats

ShoreSOX[®]

Gabion Baskets



SEDIMENT CONTROL

Turbidity Curtain

Silt Fence

Silt Sock

ERTEC E-Fence[™]



WATER CONTROL & DRAINAGE

CCX[®] GCCM 'Irrigation on a Roll'

Corrugated Steel Pipe (CSP)

HDPE Pipe & Fittings

Cofferdams

Water Control Gates

Bolt-A-Plate

Multi-Flow[™] Drainage System



STORMWATER MANAGEMENT

StormTech[®] Arch Chambers

StormTank[®] Modules

FlexStorm Pure[™] Inlet Filter

BayFilter[™] Purification Filter



CONCRETE PROTECTION

New Construction Solutions

- Cast-In-Place Solution
- Precast CPL Solution

Rehabilitation Solutions

- Trenchless Manhole Rehabilitation Solution
- Concrete Rehabilitation Solution

Our Products

DEWATERING & DESLUDGING

Geotextile Dewatering Bags
Desludging Geotextile Tubes

CONCRETE REINFORCEMENT:

ConForce Grid™

ASPHALT REINFORCEMENT:

Spartan Road Grid™

Our Services

In the complex world of geosynthetics and civil construction, reliable service depends on rich knowledge bases, strong cultures, and extensive networks. There is a reason why Titan has grown into a three-division global presence.

From product supply, technical support, pre-design assistance and geosynthetic fabrication our team of knowledgeable and experienced professionals excel at working with you in the planning and execution phase of any project. Because we value quality, we carefully select all our products and choose to work with the best suppliers in the industry. We carry inventory year-round to meet project needs. With Titan you get easy-to-read, accurate and comprehensive supply quotes with a clear commitment to customer service.



PRODUCT SUPPLY



ENGINEERING DESIGN
ASSISTANCE



CONSULTATION &
TECHNICAL SUPPORT



GEOSYNTHETIC
INSTALLATION &
FABRICATION

Geosynthetic Installation Expertise

Whether it is a geosynthetic for a containment system, or another civil construction product, we believe that performance depends on proper installation. We work hard at maintaining the highest installation standards in the industry. When choosing Titan for your construction project, you can have confidence that you're working with the best geosynthetics installer in the industry! Our installation quotes are accurate, comprehensive, and easy to read. No hidden surprises.



Experience

Experience matters and rest assured Titan has you covered. We typically install over 4,000,000m² of material annually and have successfully completed hundreds of large-scale and technically challenging geosynthetics installation projects throughout North America. Combined, our management team and field crews bring over 1000+ years of industry experience to the table.

Capabilities

No matter the project scale, big or small, there is no job that Titan can't handle. We have bonding capacity to tackle the largest of projects and mobile crews that can work anywhere in the world. Our streamlined quality control system coupled with our comprehensive project management, guarantees superior installation workmanship and detailed project attention to ensure that our jobs are done right, on time and on budget.



Qualifications



As a member of the International Association of Geosynthetics Installers (IAGI) we stay up to date on industry standards. We are proud to be one of the only **IAGI Approved Installation Contractors (AIC)** in North America, demonstrating excellence in corporate history and business practices, insurance verification, safety training, professional competence, and experience.

We supplement this by maintaining a high **ISNetworld** rating and investing resources in training our installers using the latest methods and technologies. All our field welders are **IAGI Certified Welding Technicians** proficient in both wedge and extrusion welding so they can work with a range of geomembrane types.

Safety

Safety is a critical part of construction projects and Titan is proud to continuously lead and excel in safety standards at some of the most demanding projects and sites. Our safety performance is monitored regularly through daily site safety meetings.

Titan's excellent safety track record is a direct reflection of our commitment to maintaining COR safety certification, an accreditation that verifies full implementation of a health and safety program meeting Canadian National standards.



The Titan Advantage

At Titan Environmental, we go beyond supplying innovative products – we build strong partnerships rooted in trust, support, and shared success. With deep technical expertise and a hands-on approach, our team delivers more than just materials – we deliver confidence.



Experience You Can Rely On

With over two decades of industry experience, Titan has become a trusted partner for engineers, contractors, municipalities, and developers. Our team brings deep knowledge in geosynthetics and civil construction, helping clients navigate even the most complex project challenges with practical, performance-driven solutions.



More Than a Supplier – A True Partner

We work closely with clients from concept through to completion. Whether you need assistance with design optimization, product selection, or on-site technical support, we're here every step of the way. Our goal is to make your job easier and your projects more efficient, cost-effective, and successful.



Innovation Backed by Integrity

Titan is committed to offering top-quality products that are engineered for performance, longevity, and sustainability. We don't just sell products – we stand behind them. Backed by continuous investment in research and innovation, our dedicated team works to refine our offerings to meet the changing needs of the industry. We carefully vet and source materials that meet rigorous standards, ensuring you get dependable solutions tailored to your project's needs.



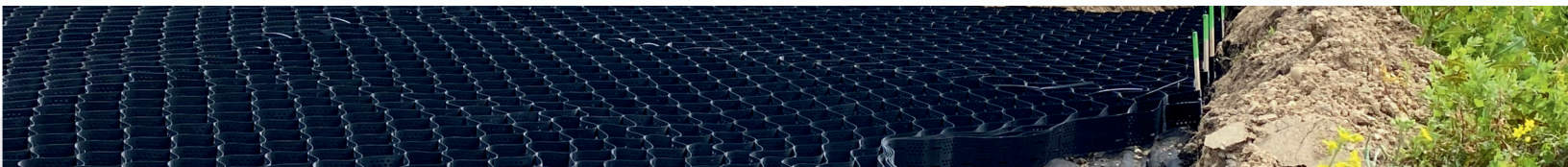
Global Reach with Centrally Located North American Custom Fabrication Facilities

With locations across Canada and the United States and distributor networks abroad, we have a global reach and an invaluable network. Our advanced custom fabrication facilities in both Canada and the U.S. enable us to deliver high-quality geosynthetic and civil products with short lead times, tailored to meet unique project specifications – from custom fabrication to large-volume supply.



Your Project, Our Priority

At Titan, your success is our success. We're known for our exceptional service standards and rapid responsiveness, ensuring you get the support you need—when you need it. Whether you're working on road construction, managing erosion control, or reinforcing critical infrastructure, we bring a solutions-first mindset and a commitment to helping you achieve lasting results, backed by a team that's with you every step of the way.



Titan Environmental supplies proven geosynthetics and specialty civil engineering construction solutions designed to extend the life of vital infrastructure while protecting precious natural resources.

We push limits with creative solutions. Our product lines include geomembranes, geotextiles, geogrids, primary & secondary containment systems, stormwater management solutions, drainage solutions, MSE wall & slope systems, and erosion & sediment control products. We service the civil construction, agricultural, waste management, water resources, mining, oil and gas, and hydroelectric industries that support essential infrastructure worldwide. By providing engineers with a resilient foundation for building better, we've become North America's fastest-growing-end-to-end geosynthetics supplier, fabricator and installer.

We do more than help manage environmental impact, we help improve how that's done. With a team of audacious innovators and agile problem-solvers, we're trusted to adapt to change, respond quickly, and support you at every stage. When you build with Titan, you strive for your very best.