

# Product and Services



**TITAN**  
BUILD YOUR LEGEND



# About Titan

Titan Environmental Containment (Titan) is a North American leader in the supply, installation, and fabrication of specialty civil engineering construction products, including high-quality geosynthetics, that help protect the environment and extend the life of vital infrastructure.

With locations across Canada, we work with civil engineers, project owners and civil contractors to provide cutting-edge, economical, and low-impact product solutions for civil, environmental, and geotechnical projects.

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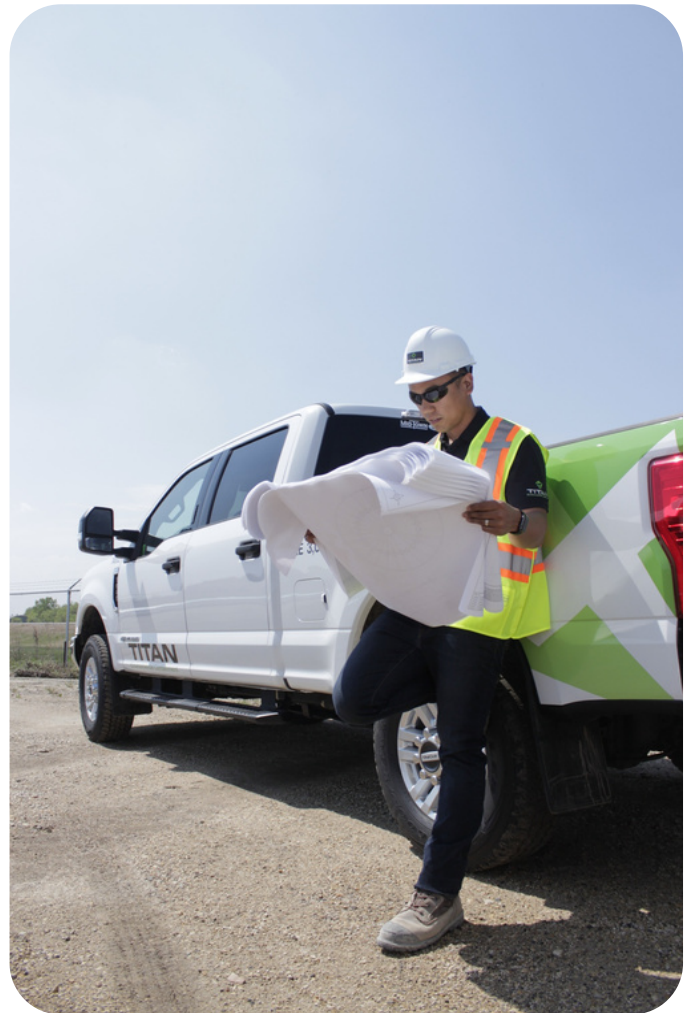
## 300+ YEARS COMBINED TEAM EXPERIENCE

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

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## 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 ENERGY



CIVIL  
INFRASTRUCTURE



AGRICULTURE



SPORTS &  
RECREATION



MINING



WATER & WASTE  
MANAGEMENT



[TitanEnviro.com](http://TitanEnviro.com)



# Our Services

If you are a contractor bidding on a heavy construction project, or an engineer working on a design for a civil, environmental or a geotechnical project, we are here to help you!

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.



**Product  
Supply**



**Engineering  
Pre-Design**



**Consultation  
& Technical  
Support**



**Geosynthetic  
Fabrication**



“Love doing business with the staff at Titan; they’re friendly, knowledgeable, and always willing to help.”

**Project Manager,  
Heavy Construction  
Company**



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## Containment & Lining

### \*can be custom fabricated

- Conventional Geomembranes
  - HDPE
  - LLDPE\*
  - LLDPE-R\*
  - PVC\*
  - RPP\*
  - EPDM\*
- Secondary Containment Systems
- Titan Trap Drive on Spill Berm
- CC Hydro® GCCB
- Specialty Geomembranes
  - XR5 Reinforced Geomembrane\*
  - Woven Coated Geomembrane (RPE)\*
  - Bituminous Geomembrane (BGM)
  - Geosynthetic Clay Liner (GCL)
  - Leak Location Liner
  - Bracket Berms



## Reinforcement & Stabilization

### Soil

- GeoCell
- Swamp Grid™ (biaxial composite geogrid)
- Titan Earth Grid™ (biaxial geogrid)
- Pyramid Grid™ (uniaxial geogrid)
- Titan Rail Grid™ (biaxial geogrid)
- Mine-Shield Grid™ (biaxial geogrid)

### Asphalt

- Spartan Road Grid™ (biaxial Fiberglass geogrid)
- Concrete
- ConForce Grid™
- Concrete Protective Liner
- MSE/RSS Walls & Slopes

### Concrete

- ConForce Grid™
- Concrete Protective Liner
- MSE/RSS Walls & Slopes



## Soil Separation & Filtration

- Woven Geotextiles
- High Strength Woven Geotextiles
- Non Woven Civil Geotextiles\*
- Non Woven Environmental
- Monofilament Geotextiles

"Titan has and will continue to be my first call when I need materials for my project."

**Project Manager,  
Waste Management  
Company**



## Water Control & Drainage

- CCX™ GCCM
- Stormwater Management Systems
- HDPE Pipe & Fittings
- PVC Pipe & Fittings
- Baffle Curtains\*
- Cofferdams



## Erosion & Sediment Control

### Hard Armor Non-Vegetative System

- Concrete Canvas® (CC) GCCM

### Hard Armor Vegetative System

- Shoreflex®

### Soft Armor Vegetative System

- Armormax®
- Straw Wattles (Sediment logs)
- Turf Reinforcement Mats (TRMs)
  - Standard
  - High-Performance (HPTRM)
- Erosion Control Blankets (ECBs)
- Silt Fence
- Turbidity Curtain



## Dewatering & Desludging

- Dewatering Geotextile Bags
- Desludging Geotextile Tubes

## Titan Environmental Common Supply Projects

### Geotextiles for:

- Soil separation and filtration for environmental and civil construction projects

### Geogrids and GeoCells for:

- Road construction and rehabilitation
- Stabilization of slopes and reinforcement of sites with saturated soils

### Armoring Systems for:

- Slope protection
- Bridge abutment lining
- Channel and ditch lining

### Geotextile Dewatering Bags and Desludging Tubes for:

- Construction site dewatering and lagoon desludging

### HDPE & Corrugated Steel Pipe for:

- Water control and drainage projects

### Cofferdams for:

- Water retention needs

### Silt Fence and Turbidity Curtain for:

- Sediment control on construction sites

**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 road 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.



**Titan Environmental Containment | Titan Environmental USA**

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