

Products and Services



About Titan USA

Based out of Houston, Texas, Titan Environmental USA supplies geosynthetics and specialty construction products used in civil, environmental and geotechnical construction projects across the United States, and abroad.

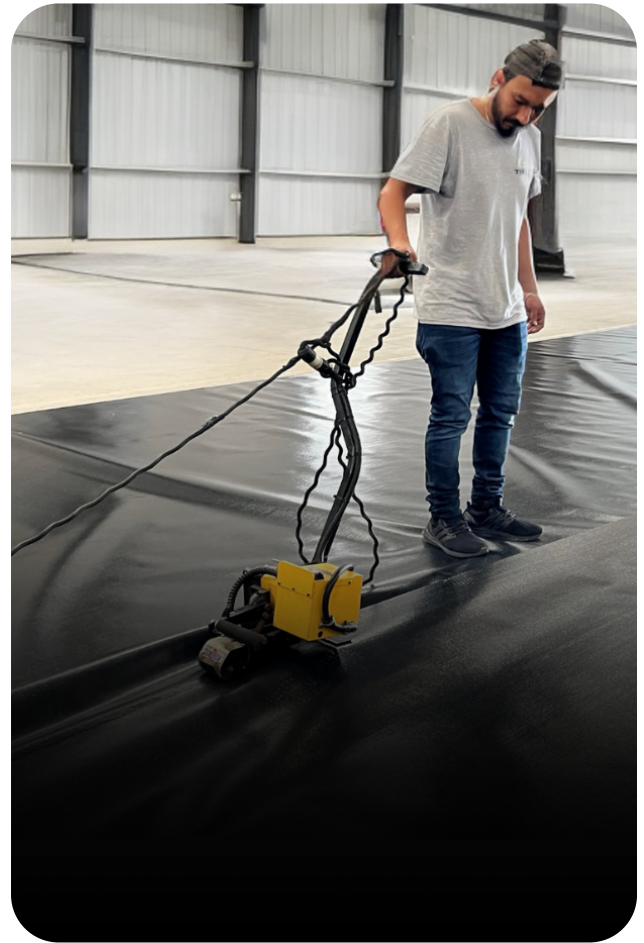
We operate from our 8-acre site which includes a 36,000 SF fabrication facility specializing in prefabrication of custom geomembrane panels for environmental applications and civil infrastructure projects. In addition our 5-acre yard is stocked with a full line of civil construction products catering to general and civil contractors.

300+ YEARS COMBINED TEAM EXPERIENCE

Focused on helping contractors, consultants and owners successfully execute 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



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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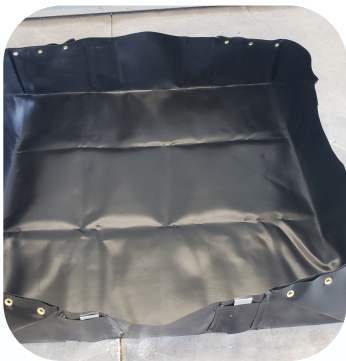




Containment & Lining

- **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

***can be custom fabricated**



Custom Fabrication Products

- Pipe Boots (sloped and vertical)
- Pop-Up Temporary Containment Units
- Geomembrane Liner Panels
- Geotextile Underlay Panels (non-woven)



Reinforcement & Stabilization

Soil

- BaseLok™ 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





Soil Separation & Filtration

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

***can be custom fabricated**



MSE Wall & Slope Systems

- Titan Earth Wall™ - Stony
 - Titan Earth Wall™ - Tempus
 - Titan Earth Wall™ - Living
 - Titan Earth Slope™ - Blanket
 - Titan Earth Slope™ - Grid
 - Titan Earth Slope™ - Honeycomb
 - Titan Earth Slope™ - Veggie
-
- Gabion Baskets
-



Dewatering & Desludging

- Dewatering Geotextile Bags
- Desludging Geotextile Tubes

"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
- Cofferdams
- CMP Pipe
- Concrete Pipe
- Baffle Curtains*

*can be custom fabricated



Vegetation

- Biotic Soil Amendment
- Un-hulled Bermuda Seed
- Hulled Bermuda Seed
- Fertilizer
- Millet Seed
- Rye Seed
- Native Seeds

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

Amoring 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



Erosion Control

Soft Armor Vegetative System

- ARMORMAX®

Hard Armor Non-Vegetative System

- Concrete Canvas® (CC) GCCM

Hard Armor Vegetative System

- ShoreFlex®

Turf Reinforcement Mats (TRMs)

- Standard
- High-Performance (HPTRM)

- Gabion Baskets
- Biodegradable Mats
- Straw Blankets
- Straw Wattles (sediment logs)
- Single/Double-net Excelsior
- Jute Mats
- Erosion Control Blankets (ECBs)
- Coconut Blankets
- Coir Matting



Sediment Control & Accessories

- Turbidity Curtains
- Wire Backed Silt Fence
- GeoGrid Fence
- Staked Fence
- TX DOT Fence
- Orange Light and Heavy-Duty Fence
- T-Post
- Stakes
- Zip-ties
- U-anchors
- Tye Wire
- Sod Staples
- Specialty Anchors



Inlet Protection

- Zdykes
- Inlet Pro
- Inlet Straw Wattles

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.



18900 Ceila Way, New Caney, TX 77357

Titan Environmental USA

Toll free: 713-849-1311 | info@titanenviro.com | TitanEnviro.com

California Contractor License #1106768

