



# TITAN

ENVIRONMENTAL USA



**PRODUCTS &  
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.

With a focus on geosynthetics fabrication, we operate a 36,000 SF fabrication facility that specializes in custom prefabricated geomembrane and geotextile panels for environmental applications and civil projects.

**300+ YRS**  
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



MINING



SPORTS & RECREATION



WATER & WASTE  
MANAGEMENT



# 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**



# PRODUCTS



## CONTAINMENT & LINING

\*can be custom fabricated

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



## 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)

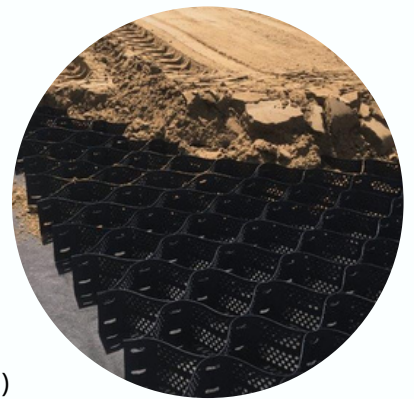
### Asphalt

- Spartan Road Grid™ (biaxial Fiberglass geogrid)

### Concrete

- ConForce Grid™
- Concrete Protective Liner

### MSE/RSS Walls & Slopes



## SOIL SEPERATION & 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**



# PRODUCTS



## 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

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TRUST.QUALITY.VALUE

