

NTD contractor for welded and bolted storage tanks

## **Recent Projects**

#### Fire Water Tank Berkeley, MO

Field erected (1) 37' fire water field erected insulated bolted tank.

#### **Tank Repair and Replacement** San Nicolas Island, CA

Repaired and replaced (1) 56' diameter fuel storage tank bottom including civil, leak detection lining, and piping.

#### Service Water & Waste Water Tank West Olive, MI

Constructed (1) 35' diameter service water and waste water storage tank.

#### **Tank Bottom Replacements** LaSalle, CO

Replaced (2) 100' diameter tank bottoms.

### **Bolted Fire Water Tanks** Wilmington, IL

Designed and constructed (2) 35' diameter bolted fire water tanks.

#### **Storm Water Tank** Wheatfield, IN

Designed and constructed (1) 35' diameter field erected storm water tank.



### Overview

Tank construction, repair, and maintenance service to terminals and storage facilities. Experts in API standards including 650 and 653 as well as AWWA. Signatory to the National Transient Division (NTD) Articles of Agreement with the International Brotherhood of Boilermakers Union.

## Capabilities

| STORAGE TYPES  | ROOF TYPES   | OPTIONS   |
|--|--|---|
| · Welded tanks · Bolted tanks · Flat bottom · Double bottom · Sloped/dished bottom | · Cone roof · Umbrella roof · Dome roof · Knuckle roof · Open top roof | · Secondary containment<br>· Leak detection<br>· Floating roofs<br>(internal/external)<br>· Floating roof seals |

### Contacts

Chad Derringer, President 419-865-4010 chad.derringer@atlas-tank.com

### Location

Atlas Tank 10559 Geiser Road Holland, OH 43528 USA 419-865-4010



Shop applicators of protective coatings and linings

# Blastech Canada Recent Projects

# Union Gas Compressor Stations Various Locations, ON

30,000 linear feet of service piping; above ground protected with a zinc, epoxy, urethane paint system and the below ground with 100% solids epoxy.

# Highway 407 Bridge Girders Whitby, ON

A major expansion project on a section of the 407 included zinc thermal spray, epoxy, and polyurethane.

# K+S Potash Mine Bethune, SK

7,200 pipe spools requiring six various paint systems including zinc, epoxy phenolic, and high temperature aluminum coatings with five different finish colours

# Canadian Military Battleships Halifax, NS

147 plates coated with abrasion resistant, aluminum tinted, epoxy for ship building on site.



#### **Overview**

Blastech is a custom industrial coating contractor based in Ontario that specializes in the application of high performance coating systems.

# **Capabilities**

75,000 sq.ft. of indoor, climate controlled space, 20 acres of outdoor storage, full rail service access, 110 ton lift capacity, and 20'x 20' overhead doors.

#### **Contacts**

Tim Bowman, General Manager 226-802-4647 tim.bowman@tfwarren.com

Derrick Hexamer, General Manager of Business Development / Sales TF Warren Group 519-754-3711 derrick.hexamer@ftwarren.com

Bill Duffy, Vice President TF Warren Group 519-754-3732 bill.duffy@tfwarren.com

## Locations

Blastech 57 Old Onondaga Road West Brantford ON N3T 5M1 Canada 519-756-8222







Shop applicators of protective coatings and linings

# Blastech Mobile Recent Projects

#### Nederland, TX

Blasted (SSPC SP-10) and coated 4,263 tons of plate with preconstruction primer. Coordinated shipping dates for fabrication of (5) tank project.

#### Mobile, AL

Blasted (SSPC SP-10) and coated 2,422,425 square foot of plate with pre-construction primer for local shipyard.

#### South Houston, TX

Blasted and coated 2,700 tons, with 2-4 mils DFT of inorganic zinc primer.

#### Nederland, TX

Blasted and coated with 4-6 mils DFT of organic zinc primer on (6) tank project.

#### Mobile, AL

Blasted and coated 2,100 tons of shell plate with epoxy primer.



#### **Overview**

Shop applicator of fast drying coatings using liquid applications including weldable low film pre-construction primer, high build organic and inorganic zinc coatings, and epoxies.

# **Applications**

- Storage tanks
- Pressure vessels
- Barges
- Ship building
- Railcars
- Fabrications

#### **Contacts**

Patti Fretwell, Sales Representative 251-272-6551 patti.fretwell@tfwarren.com

Christopher Long, Sales Manager 832-299-3208 christopher.long@tfwarren.com

Mark Johnson, Vice President TF Warren Group 519-754-3711 mark.johnson@ftwarren.com

## Locations

Blastech Mobile 12400 Highway 43 North Axis, AL 36505 USA 251-662-4623







Field applicators of protective coatings and linings

## **Recent Projects**

#### Elevated Tank Rehab Ft. Polk, LA

Rehab a one million gallon elevated water tank and supporting structure. Included engineering, fabrication, sandblasting, coating, and electrical.

#### Water Tank Rehab Red Oak, TX

Rehab a 500,000 gallon water tank. Included lead abatement, structural and mechanical repairs, and interior/exterior coatings.

# Howard Land Tank Rehab Autsin, TX

Rehab an 11 million gallon steel tank 239' diameter by 32' high. Included interior/exterior coatings, structural steel, electrical, site work, and cathodic protection system.

# Dam Reburbishment Lake Conroe, TX

Rehab gates and spillways. Included labor, equipment, blasting, coatings, and materials. Replaced seals and associated hardware.

# Elevated Tank Rehab Sugarland, TX

Rehab a 100,000 gallon elevated water tank. Included interior/ exterior coatings and structual modifications.



#### **Overview**

Abrasive blaster and applicator of protective coatings and linings for new and maintenance projects. The only coatings and fireproofing contractor in the United States to have both the NIICAP (NACE) and SSPC contractor accreditations. Can mobilize anywhere.

# **Capabilities**

- Shop and field applications
- Maintenance and repair
- Fireproofing
- Above ground storage tanks
- Vessels
- Piping

- Lead abatement
- Steel structures
- Dams and spillways
- Asbestos licensed
- NIICAP & SSPC QP1 & QP2 Certified
- Members SSPC and AWWA

#### **Contacts**

Steve Wissing, General Manager Blastco Texas, Inc. 281-802-9592 steve.wissing@tfwarren.com

Brent Matteson, General Manager Blastco, Inc. (California) 562-231-5456 brent.matteson@tfwarren.com

Jay Soper, Vice President TF Warren Group 281-456-3845 jay.soper@tfwarren.com

### Locations

Blastco Texas, Inc. 16201 Wood Drive Channelview, TX 77530 USA 281-590-3200 Blastco, Inc. 11905 Regentview Ave. Downey, CA 90241 USA 562-869-0200



Full service provider of industrial rolls

## **Facility**

- 20,000 sq. ft. facility
- 20 ton overhead crane capacity
- 10' diameter x 62' long autoclave
- Three process ovens up to 18' high x 10' wide x 30' diameter
- Two polyurethane dispensing machines
- Automated rubber and roll builder (rolls up to 98" diameter x 420" long)
- Complete machining shop capable of crowning, grooving, and finishing
- Steel cores can also be supplied
- In-house core and journal repair







#### **Overview**

A leader in rubber and polyurethane roll covers supplying innovative rubber and polyurethane formulations to the steel and aluminum processing, pulp and paper, and packaging industries. ISO 9001:2008 certified.

# **Capabilities**

- Rubber roll covers
- Polyurethane roll covers
- Urethane parts
- Uncoiler/recoiler sleeves
- Slitter rings
- Coil pads.
- Journal repair
- Grooving

- Crowning
- Balancing
- NDT testing
- New core fabrication
- Bearing removal and installation
- Grooving
- Custom crates

### **Contacts**

Brian Sheedy, General Manager 519-861-0174 brian.sheedy@tfwarren.com

Bill Duffy, Vice President TF Warren Group 519-754-3732 bill.duffy@tfwarren.com

# Location

Brant Industrial Roll 38 Garnet Rd Brantford ON N3T 5M1 Canada 519-759-7334







Applicators of protective coatings and rubber linings

# **Recent Projects**

# Alabama Power Bucks, AL

Blasted, interior rubber lined, and exterior coated:

- (1) degasifier vessel 8' dia. x 62' high
- (3) mixed bed vessels 7' dia. x 20' high

#### Canadian Steel Mill Hamilton, ON

Refurbished (6) hydrochloric acid tanks, up to 14' dia. x 70' high each. Stripped existing rubber lining, welded repairs, then relined, and exterior coated.

# Haile Gold Mine Kershaw, SC

Rubber lined (150) various sized blades and shafts.

# Maintenance Contracts North and Central America

Various mine and refinery sites required inspections. Removed old linings, prepared surfaces, and installed new rubber lining.



## **Overview**

Brant Corrosion Control has had tremendous growth over the past three decades, expanding and perfecting our rubber lining, liquid coating, and powder coating services. Well known for applying immersion-grade lining systems to the highest quality standards.

# **Applications**

- Storage Tanks
- Vessels
- Railcars
- Structural steel
- Ducts

- Agitators
- Fans
- Panels
- Plate
- Pipe
- Custom fabrication

#### Contacts

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## Location

Brant Corrosion Control 30 Garnet Rd Brantford ON N3T 5M1 Canada 519-759-7334







Your engineered thermal system provider

# **Recent Projects**

#### Ammonia Storage Wever, IA

Design, manufacture, and install insulation on (2) 197' diameter x 97' tall storage tanks.

#### Petroleum Storage Geismar, LA

Design, manufacture, and install insulation on (2) 90' diameter x 32' tall storage tanks.

# Fire Protection Chattanooga, TN

Design, manufacture, and install insulation on a 33' diameter x 31' tall storage tank.

# Fire Protection Mebane. NC

Design, manufacture, and install insulation on a 52' diameter x 39' tall storage tank.

# Wastewater Digester Baltimore, MD

Design, manufacture, and install insulation on a 66' diameter x 91' tall storage tank.



#### **Overview**

Providing design and manufacturing of both vertical standing seam and horizontal prefabricated tank and vessel insulation systems for both heated and cold storage applications.

# **Insulation Capabilities**

- Storage tanks
- Spheres
- Vessels
- Drums
- Emissions hot air ductwork Digesters
- Precipitators
- Reactors
- Other specialty applications

#### Contacts

Noran Hankins, General Manager Globaltherm Insulation Service, Inc. 281-475-2064 noran.hankins@tfwarren.com

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Paul Brown, Executive Vice President TF Warren Group 515-212-5881 paul.brown@tfwarren.com

### Locations

Globaltherm Insulation Service, Inc. 511 Industrial Park Road A Grove, OK 74344 918-844-4125

Globaltherm Insulation Service, Inc. 16147 Wood Drive Channelview, TX 77530 281-475-2064







Full service provider for storage tanks and terminals

### **Recent Projects**

# Turnkey LPG Import-Export Terminal Dominican Republic

EPFC project

- (3) API tanks (620 and 625)
- (2) 300,000 bbls LPG tanks
- (1) 180,000 bbls butane tank

#### Spheres Austell, GA

(2) 90' butane spheres ASME Section VIII, Division 2.

# Ammonia Plant Tanks Rock Springs, WY

Construct (4) tanks:

- (1) 150,000 bbls ammonia tank
- (1) 344,001 gals. demin water tank
- (2) 683,854 gals. firewater tanks

#### Terminal Petroleum Tanks Corpus Christi, TX

EPFC project for cone roof tanks with internal floating roofs.

(6) API 650 tanks 185' dia. x 60' high

#### Terminal Petroleum Tanks Pasadena, TX

EPFC (15) tank project to include design, supply, and construction with shovel bottoms and internal floating roofs.

(14) 150,000 bbls tanks

(1) 15,000 bbls tank



#### **Overview**

Providing EPFC turnkey solutions for above ground storage tanks and terminals. Includes engineering, fabrication, construction, repair, and maintenance services to domestic and international clients. Experts in API standards including 650, 620, and 653 as well as NFPA, AWWA, ASME Section VIII, and National Board Stamp "R" repairs.

# **EPFC Capabilities**

#### STORAGE TYPES

#### Flat bottom

- Low temperature
- Thermal energy storage
- Digesters and clarifiers
- Hoppers and bins
- Stand pipe
- ASME pressure vessels
- ASME spheres

#### ROOF TYPES

- Cone roofUmbrella roof
- Dome roof
- Knuckle roof
- Open top roof
- Geodesic dome roof

#### **OPTIONS**

- Double bottom
- Secondary containment
- Leak detection
- Sloped/dished bottom
- Floating roofs (internal/external)
- · Floating roof seals

### **C**ontacts

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Paul Showan, President

Direct line: 832-299-3203 paul.showan@tfwarren.com

## Locations

1400 Woodloch Forest Dr., Suite 500 The Woodlands, TX 77380 USA 832-299-3200

11905 Regentview Avenue Downey, CA 90241 USA 562-231-5400





Full service provider of liquid and dry bolted storage tank systems

### **Recent Projects**

### **Potable Water Tank** Hackberry, TX

Engineered, manufactured, and erected one potable water tank.

Diameter: 94' Height: 24'

Capacity: 1,180,200 Gallons

#### **Wastewater Tank** Osage, IA

Engineered, manufactured, and erected one wastewater tank.

Diameter: 43' Height: 50'

Capacity: 605,256 gallons

### **Fire Protection Water Tank** San Antonio, TX

Engineered, manufactured, and erected one fire protection water tank.

Diameter 56' Height: 19'

Capacity: 340,000 gallons

#### **Dry Material Tank** St. Genevieve. MO

Engineered, manufactured, and erected one dry material storage tank.

Diameter 29' Height: 75'

Capacity: 55,700 cubic feet



#### **Overview**

Tarsco Bolted Tank is a global leader and specializes in the engineering, manufacturing, and construction of customized bolted storage tank systems.

# **Capabilities**

We provide liquid and dry bolted tank solutions for the oil and gas, energy and power, water and wastewater, dry bulk, fire protection and fractional sand processing industries.

#### Contacts

Bill Willsher, General Manager

Tarsco Bolted Tank

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Tarsco Bolted Tank

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Paul Brown, Executive Vice President TF Warren Group 515-212-5881 paul.brown@tfwarren.com

## Location

TF Warren Group

519-756-8222

57 Old Onondaga Road West

Tarsco Bolted Tank 5897 State Highway 59 Goodman, MO 64843 USA 866-700-2500







High definition plasma cutting, beveling, and rolling

# **Recent Projects**

#### Kershaw, SC USA

Plasma cut, beveled, and rolled 374 tons of plate to repair 13 tanks in the mining industry.

#### Antiqua, West Indies

Plasma cut, beveled, rolled, and packaged on flat racks for export 400 tons of plate for oil and gas tanks.

#### San Pedro De Macoris, Dominican Republic

Plasma cut, beveled, and rolled 435 tons of plate for one API pressurized vessel 136' x 80'.

#### Nederland, TX

Plasma cut, beveled, and rolled 1,128 tons of plate for (6) tanks.

#### LaSalle, CO

Plasma cut, beveled, and rolled 96 tons of plate for tank repair.



#### **Overview**

Total Plate Processing is a premier plate processor that specializes in the processing and fabrication of steel plate.

## **Capabilities**

Plasma cut, bevel, and roll steel plate including cutting up to 2" thick and rolling up to 1-1/2" thick for the oil and gas, power generation, pressure vessel, wind energy, marine, construction, and transportation industries.

#### Contacts

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Andy Walter, General Manager 251-214-4248 andy.walter@tfwarren.com

Mark Johnson, Vice President TF Warren Group 519-754-3711 mark.johnson@tfwarren.com

## Location

Total Plate Processing 12400 Highway 43 North Axis, AL 36505 USA 251-602-7404







Full service provider of steel plate and products

# Recent Projects

#### Antigua, West Indies

Supplied 749 tons of steel plate and blasted, primed, plasma cut, beveled, and rolled for (2) tanks:

- (1) 120' diameter x 54' high
- (1) 200' diameter x 40' high

#### Antigua, West Indies

Supplied 542 tons of steel plate and blasted, primed, plasma cut, beveled, and rolled for (2) tanks 120' diameter x 54' high

#### Brandywine, MD

Supplied 204 tons of steel plate and blasted, primed, plasma cut, beveled, and rolled for (2) tanks:

- (1) 60' diameter x 48' high
- (1) 46'6" diameter x 40' high.

#### LaSalle, CO

Supplied 49 tons of steel plate and blasted, primed, plasma cut, beveled, and rolled for (1) tank bottom repair 55' diameter.



### **Overview**

Premium Plate is a carbon and alloy plate service center that specializes in providing the highest quality prime mill certified steel plate. We offer many different steel plate grades for use in general construction and industrial applications.

## **Capabilities**

Steel plate, blast, prime, plasma cut, bevel, and roll to your specific needs.

#### **Contacts**

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Mark Johnson, Vice President TF Warren Group 519-754-3711 mark.johnson@tfwarren.com

## Location

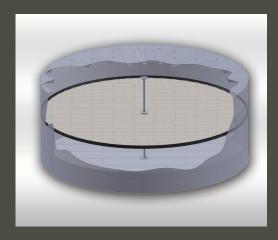
Premium Plate 12400 Highway 43 North Axis, AL 36505 USA 251-602-7404



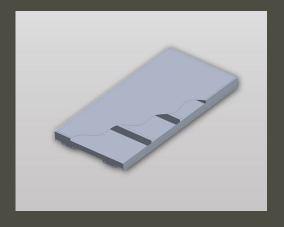




Environmental protection through innovation



Streamlined design and efficiency of construction. Installation time is reduced because there are 40% fewer panels to erect and weld on a typically sized roof. With 0% emission deck seams, vapor loss is reduced by 75% when compared to traditional skin and pontoon roofs. Emission Shield™ has 98% less weld length immersed in the product than competing products.





#### **Overview**

Emission Shield™ is a full contact aluminum internal floating roof (IFR) system engineered to eliminate hydrocarbon vapor loss from products in above ground storage tanks. Emission Shield™ sets the standard for best available technology (BAT) and is fully API 650 Annex H Code compliant.

#### Features:

- Sets the standard for best available technology
- 75% reduction in vapor loss vs skin and pontoon roof designs
- Fully API 650 Annex H Code compliant
- Significantly reduces fire danger
- Streamlined design and efficiency of construction
- 98% less weld length immersed in product
- 40% fewer panels to erect and weld
- 25% less installation time
- 80% less rim butt welds

### **C**ontacts

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### Location

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