



MODERN WELDING Co., INC.

**ABOVEGROUND**

# SYSTEMS

**TECHNOLOGY**



# AST

SYSTEMS TECHNOLOGY...  
The Modern Way.

# The Answers to your fueling systems needs.

Whether fueling heavy equipment, over-the-road tractor trailers, lawnmowers, or golf carts, Modern Welding Company has the fuel dispensing system for your application. For over seventy years, Modern Welding Company has been the industry leader in manufacturing UL Listed underground and aboveground storage tanks. Modern Welding Company has nine manufacturing subsidiaries located coast to coast, offering regional service at competitive prices. Visit our website at [www.modweldco.com](http://www.modweldco.com) for a complete list of our products and facilities. You can even "Request a Quote" online.

**Modern's Aboveground Systems Technology (AST) consists of any of the following UL Listed aboveground storage tanks:**

## Single Wall Construction

- ✓ UL-142 Horizontal Tank
- ✓ Vertical Configurations
- ✓ Rectangular Configurations

## Double Wall Construction

- ✓ UL-142 Horizontal Tank
- ✓ Vertical Configurations
- ✓ Rectangular Configurations
- ✓ STI's F-921/Flameshield Configurations
- ✓ Fireguard®, 2 Hour "Fire Rated" Configuration
- ✓ Modern "IOC", Integrated Overflow Protection Tank
- ✓ SuperVault™ MH, 4 Hour "Fire Rated", Multi Hazard Tank

The Professionals...  
**Modern Welding Company**  
 The Smart Fueling Choice.



**Dispensing Diesel Fuel With 20,000 Gallon Fireguard Tank**



**Industrial Applications**

**Terminal Fueling**



**Fuel Dispensing Configurations to meet Your Requirements**



**Agricultural Applications**



## **Ethanol Fuels**

The Steel Tank Institute has researched compatibility issues concerning the storage of ethanol based fuels. Shop fabricated "Steel" underground and aboveground storage tanks, when used for the storage of ethanol based fuels, has exhibited no long term detrimental structural or permeation issues. As with all fuels, STI recommends that tank owners implement a maintenance program for all tanks and associated equipment, including monitoring and removing water that may accumulate within the tank system.

**Modern's ASTs offer the components.**

- ✓ Listed tank
- ✓ Manway (as required)
- ✓ Normal vent
- ✓ Emergency vents
- ✓ Spill container
- ✓ Locking fill cap
- ✓ Fill pipe adapter
- ✓ Level gauge
- ✓ Interstitial leak detector†
- ✓ Drop tube
- ✓ Overfill valve
- ✓ Overfill alarm
- ✓ Block valve
- ✓ Anti-siphon valve
- ✓ Pressure relief
- ✓ Piping & fittings
- ✓ Dispensers
- ✓ Breakaway
- ✓ Automatic nozzles
- ✓ Hose
- ✓ Dispenser mount
- ✓ Impact valve
- ✓ Decals
- ✓ O&M manual
- ✓ Pumps

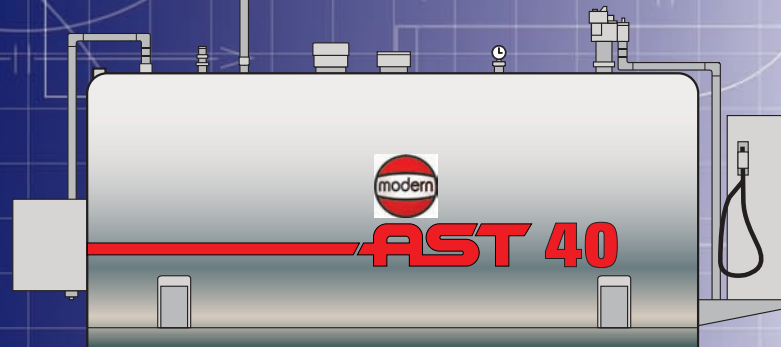
**Plus a wide variety of options to meet your specific needs.**

- ✓ Stairs
- ✓ Filters
- ✓ Stage I or II accessories
- ✓ Swivel
- ✓ Card reader
- ✓ Rain Shields
- ✓ Plus many more

† Only applicable on doublewall tanks.

## Modern's AST 40

With a fueling rate of up to 40 GPM\*, Modern's AST-40 provides convenience for large fleets, marinas, fueling of heavy equipment, and even retail sales where allowed by local authorities. Modern's AST 40 is the answer for almost any high volume fuel application.



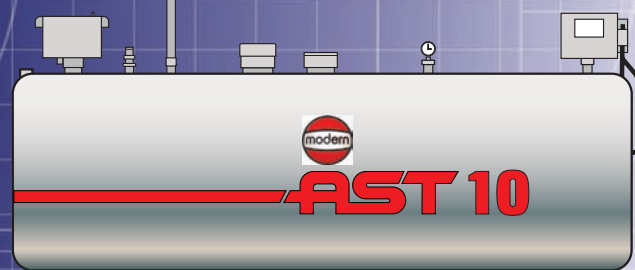
## Modern's AST 20

Modern's AST 20 offers fueling at a rate up to 20 GPM\* for small fleets, municipal garages, school bus facilities, motor sport venues, etc.



## Modern's AST 10

Modern's AST 10 small units are designed to deliver up to 10 GPM\*. The AST 10 is ideal for golf courses, fork lift fueling and other lower volume yard applications. This basic package represents the most economical way to do your fueling.



\* Gallons per minute ratings based on gasoline service



## MODERN WELDING CO., INC.

### Corporate Offices

2880 New Hartford Road • Owensboro, KY 42303 • Phone: 270-685-4400 • Fax: 270-684-6972

**1 800 922 1932**

[www.modweldco.com](http://www.modweldco.com) • E-mail: [modern@modweldco.com](mailto:modern@modweldco.com)

### Manufacturing Subsidiaries

#### **Modern Welding Co. of Owensboro, Inc.**

1450 E. Parrish Ave.  
Owensboro, Kentucky 42303  
Phone: 270-683-5323  
Fax: 270-684-5245  
[modern1@modweldco.com](mailto:modern1@modweldco.com)

#### **Modern Welding Co. of Ohio, Inc.**

One Modern Way  
Newark, Ohio 43055  
Phone: 740-344-9425  
Fax: 740-344-6018  
[modern5@modweldco.com](mailto:modern5@modweldco.com)

#### **Modern Welding Co. of Florida, Inc.**

1801 Atlanta Ave.  
Orlando, Florida 32806  
Phone: 407-843-1270  
Fax: 407-423-8187  
[modern6@modweldco.com](mailto:modern6@modweldco.com)

#### **Modern Welding Co. of Texas, Inc.**

*2 Locations*  
715 Sakowitz St.  
Houston, Texas 77020  
Phone: 713-675-4211  
Fax: 713-673-4062  
[modern7@modweldco.com](mailto:modern7@modweldco.com)

200 N. Main St.  
Rhome, Texas 76078  
Phone: 817-636-2215  
Fax: 817-636-2680  
[modern15@modweldco.com](mailto:modern15@modweldco.com)

#### **Modern Welding Co. of Iowa, Inc.**

2818 Mt. Pleasant Rd.  
Burlington, Iowa 52601  
Phone: 319-754-6577  
Fax: 319-754-8428  
[modern8@modweldco.com](mailto:modern8@modweldco.com)

#### **Modern Welding Co. of California, Inc.**

4141 N. Brawley Ave.  
Fresno, California 93722  
Phone: 559-275-9353  
Fax: 559-275-4381  
[modern10@modweldco.com](mailto:modern10@modweldco.com)

#### **Modern Welding Co. of Georgia, Inc.**

300 Prep Phillips Dr.  
Augusta, Georgia 30901  
Phone: 706-722-3411  
Fax: 706-724-8133  
[modern14@modweldco.com](mailto:modern14@modweldco.com)

#### **Modern Custom Fabrication, Inc.**

2421 E. California Ave.  
Fresno, California 93271  
Phone: 559-264-4741  
Fax: 559-237-3413  
[modern16@modweldco.com](mailto:modern16@modweldco.com)