

BUILT TO  
**EXCEED**  
YOUR EXPECTATIONS



**SUPERIOR**

STEEL PRODUCTS, INC.





## SUPERIOR QUALITY, SUPERIOR ENGINEERING

Our manufacturing strengths consist of all forms of bulk storage and transportation tanks and vessels: DOT 406, 407 and 412 tanks, non-code transport tanks, single wall and double wall, horizontal and vertical storage tanks, insulated tanks, pressure vessels, field tanks, dry bulk silos from carbon steel, stainless steel or aluminum. We are also manufactures' representatives for fiberglass tanks. Superior Steel Products holds both ASME "U" and "R" Stamps with an active QA Program and is authorized by ASME to perform Section VIII work, DOT work and is also UL 142 Listed. We are also authorized

to fabricate API 650, API 620, NFPA 22 and AWWA D100 Storage Tanks. Headquartered in the heart of the Pacific Northwest, Superior Steel Products serves customers throughout the United States, Canada and beyond. Our stable, highly-skilled workforce and proximity to excellent transportation facilities gives us a competitive edge, regardless of where our customers are located, or where products need to be shipped or installed.

As a reliable, proven, and quality-driven supplier, we serve our customers by offering competitive pricing and the highest standard of responsive customer service. In a word, "value."



From tankers to storage tanks, platforms to ladders, Superior Steel Products has the expertise to handle your fabrication needs.



### IN-HOUSE ENGINEERING

Superior Steel Products has in-house professional civil engineers to design tanks and appurtenances to meet your needs and adhere to design code standards.

### CUSTOMER FOCUSED

We put our customers first and strive to secure their loyalty through top quality service while maintaining a sense of competitive urgency.

### LICENSED & CERTIFIED

Superior Steel Products holds both ASME "U" and "R" Stamps with an active QA Program and is authorized by ASME to perform Section VIII work, DOT work and is also UL 142 Listed. We are also authorized to fabricate API 650, API 620, NFPA 22 and AWWA D100 Storage Tanks.







**AG & FERTILIZER**

Our products range from applicator and nurse tanks to complete turnkey bulk storage facilities.



**FOOD & BEVERAGE**

We offer a variety of mix and storage tanks with custom mixer bridges to accommodate customer-provided food-grade mixers and sanitary design needs.



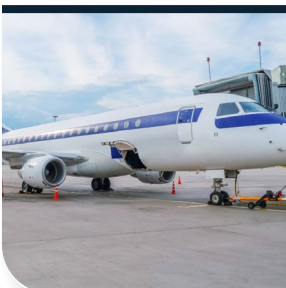
**ALTERNATIVE ENERGY**

We serve biofuel manufacturers and the fat, oil and grease (FOG) municipality sector.



**FUEL, OIL & GAS**

Superior Steel Products works with industry leaders to develop and manufacture single and double wall tanks for exploration, storage and distribution.



**AVIATION FUELING**

We manufacture the industry's best aviation fuel trailers. Our complete packages include tanks, trailers, pumps, meters and custom plumbing.



**LIQUID BULK TRANSPORTATION**

We offer code and non-code tanks for flammable, hazardous liquids, corrosive chemicals, fuels, water and food grade needs. We specialize in truck, trailer and tanker applications.



**CHEMICAL**

Our products range from handling and processing tanks to complete turnkey bulk storage facilities.



**MINING**

Superior Steel Products manufactures tanks that assist in bulk fuel storage, portable equipment re-fueling, dust abatement, road repairs and other specific processing equipment.



**FIRE SUPPRESSION & POTABLE WATER**

Our tanks meet or exceed NFPA 22 and AWWA recognized standards. These tanks are factory-coated with high-quality epoxies in environmentally controlled conditions to provide long lasting service along with meeting NSF or fire code requirements for safe and clean water storage.



**WATER TREATMENT**

We help solve treatment issues for water and wastewater infrastructure. We partner with process design companies to ensure our filtration and surge vessels, contact tanks and bulk storage meet strict standards.

Superior Steel Products offers a wide variety of tank-related services, including annual inspections, repair, modifications and custom design by our in-house professional structural engineers. We design and manufacture everything, including stairs, ladders, decks, structural components and food processing equipment. Whatever your needs, Superior Steel Products will deliver service you can depend on.



**Engineering Consulting And Design**

Our licensed professional engineers will work closely with you to ensure your tank meets the highest standards for quality and performance.

**Manufacturing**

Superior Steel Products specializes in custom manufacturing of all forms of stainless steel, mild steel and aluminum bulk storage and transportation tanks.

**Parts & Equipment Sales**

Superior Steel is a distributor of fiberglass tanks, mixers/agitators and other tank related equipment.

**Tank Repairs & Maintenance**

Bring your aging or damaged transport tank back to code with our inspection, repair and maintenance service.

**Media Blasting And Coatings**

Prevent or remediate internal and external corrosion of your in your new or used tank with our media blasting and coatings services.



# TRANSPORT TANKS

These tanks offer the full complement of required safety features, with optional water tight roll-over rails for the storage of safety water, Teflon wash out spray balls in each compartment (to facilitate the complete cleaning of the tank's interior) and insulation to meet code requirements for certain products.



Superior Steel Products not only manufactures the tanks you need, we are very experienced in installation and mounting. We regularly do the entire job, including building manifolds and installing the pumps, plumbing and accessories necessary to make the tank ready to use upon delivery.

**TANK OPTIONS**

- Truck Mounted
- Trailer Mounted
- Tankers
- Custom Application

**MATERIALS**

- Stainless Steel
- Carbon Steel
- Aluminum

**APPLICATIONS**

- Fuel Transportation
- Chemicals, Corrosives and Flammable Transportation
- Crude Oil and Oilfield Services
- Caustics and Acids Transportation
- Fertilizer and Agriculture
- Water and Fire
- Custom Fuel Trailers for AVGAS, Jet-A, Diesel and Gasoline
- Suction/Vac Applications

## PRODUCT HIGHLIGHTS



### DOT 406

Superior Steel Products manufactures and supplies a complete line of fuel transportation tanks to meet your exact specifications and needs. The DOT 406 fuel transportation tank is designed for the transportation of fuels with a lower flash point such as gasoline, diesel, biodiesel, E85, ethanol, methanol, racing fuel, aviation fuel, AvGas and Jet-A, as well as certain chemicals such as alcohol.



### DOT 407

For the transportation of chemicals, corrosive materials and flammable products, Superior Steel offers DOT 407 tanks. Most commonly used for soil fumigants, acids and other chemical transportation, these pressure tanks can be designed and manufactured to meet your exact needs. Special attention has been given to the strength, simplicity and serviceability of these tankers, while maintaining an extremely light, durable and cost-effective design that allows hauling industry-leading capacities at Federal and State Legal Load Limits.



### DOT 412

For the transportation of caustic chemicals, corrosive materials and other flammable products, Superior Steel offers DOT 412 tanks. Most commonly used for the transportation of acids, corrosive chemicals and other caustic materials, these tanks are designed and manufactured to meet your exact packaging group and transportation requirements.



### Fire Suppression & Potable Water

Superior Steel Products supplies custom built water tanker trucks for potable and non-potable water applications. Typical uses of water tanker trucks manufactured by Superior Steel include fire fighting, dust abatement, and supplying water for work crews. Our Tankers can be built to meet the U.S. Forest Service's strict regulations, and there are a wide variety of accessories available including Quick Dumps, Beacons and Safety Lights.



# STATIONARY TANKS

Available in 304 stainless steel, 316 stainless steel, aluminum, carbon steel and other alloys. Superior Steel Products provides a complete selection of fittings, manways, ladders, platforms and other appurtenances along with interior and exterior specialty coatings.



Whatever the product you want to store, from 10 to 100,000 gallons, Superior Steel Products has the solution you need. Our tanks are carefully designed, crafted from the highest quality materials, and fabricated by craftsmen second to none.

### CODE OPTIONS

- API-650
- API-620
- ASME Section VIII
- AWWA
- UL-142
- NFPA 22

### MATERIALS

- Stainless Steel
- Carbon Steel
- Aluminum
- Fiberglass

# PRODUCT HIGHLIGHTS



## Horizontal Tanks

Superior Steel Products manufactures horizontal tanks: above ground, underground, skid, drag-skid, and secondary containment. We can help you with insulation, heaters, cooling, removable wheels, trailers or most any of your custom needs.

Horizontal tanks range in size from 10 to 50,000 gallons and are fabricated to UL 142, API 620, AWWA D100, NFPA 22 and Non-Code design standards. Horizontal tanks can be single compartment or multiple compartment configurations.



## Vertical Tanks

Superior Steel Products offers a complete line of vertical tanks: flat-bottom, sloped-bottom, cone-bottom, open-top, flat-top, or cone-top.

Vertical Tanks are built to UL 142, API 650, API 620, AWWA or ASME code specifications. We also offer non-code designs that are value engineered to meet your specific needs. These tanks are available with ladders, platforms, handrails, mixing baffles, mixers, insulation & jacketing and various options for level indication.

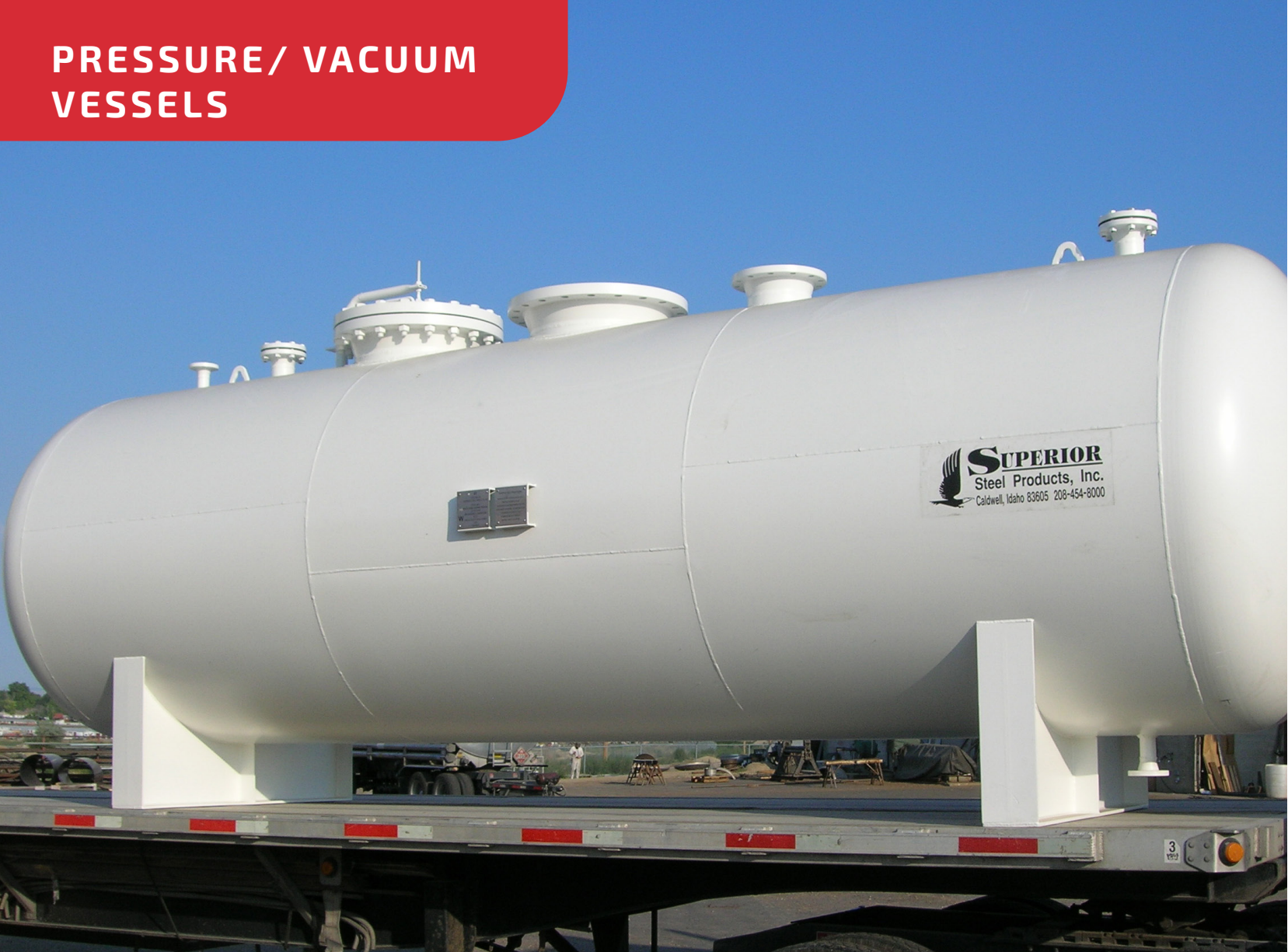


## Double-Wall Tanks

Superior Steel Products double-wall tanks provide integral containment for the primary product bearing tank. These tanks are designed to meet or exceed UL-142 to satisfy Fire Codes and EPA SPCC rules for secondary containment of flammable & combustible liquids.

Double-wall tanks are offered in both vertical and horizontal designs and can provide a significant savings over constructing concrete containment to meet the EPA and Fire Code requirements.





Horizontal or Vertical, Superior Steel Products can build the ASME or Non-code vessel that meets your project requirements. We are certified, licensed and have the experience to manufacture pressure or vacuum vessels for various applications and project needs.



CODE OPTIONS

- ASME “U” and “R” Stamps
- Non-code

MATERIALS

- Stainless Steel
- Carbon Steel
- Aluminum
- Other Alloys



Tilt Tank / Field Tank

Tilt tanks and field storage tanks offer a simple solution for field storage of Fertilizer or Fumigant. They can be sized up to 6,000 gallons and offer field storage of product without having to keep a tanker on hand. The tanks can be built with a coned bottom or sloped bottom design.

Constructed of 304 Stainless Steel, these tanks are built to withstand many years of use in the field. Various fitting sizes, manways and venting options are available to meet your needs. We utilize a torsion axle design that provides a smooth ride while being transported empty from one location to another. Our engineers have designed this tank to allow for an easy tilt-up/tilt-down function that takes only a couple minutes to complete.



Fiberglass Tanks

Superior Steel Products is a distributor of stationary fiberglass tanks for bulk storage of a variety of products. We work closely with a couple of manufacturers to offer an expanded product line to customers that have fiberglass tank needs.



Custom Solutions

Superior Steel has the knowledge and experience, supported by the latest design software, to engineer a tank system based on your specific needs. Our licensed professional engineers will work closely with you to ensure your tank meets the highest standards for quality, performance and safety.

Our design team will propose a solution based on the most current applicable codes, along with the following design considerations:

- |                                |                                     |
|--------------------------------|-------------------------------------|
| • Size / Capacity              | • Applicable Code Requirements      |
| • Products Stored              | • Heating or Cooling Process System |
| • Operating Pressure or Vacuum | • Required Fittings                 |
| • Material Requirements        | • Orientation of Vessel             |



SUPERIOR QUALITY, SUPERIOR ENGINEERING



**SUPERIOR**  
STEEL PRODUCTS, INC.

Superior Steel Products, Inc.  
1604 Industrial Way  
Caldwell, ID 83605

Phone: (208) 454-8000  
Fax: (208) 454-8184  
Toll Free: 1-800-743-9550  
Web: [ssproducts.com](http://ssproducts.com)

