

Truck & Trailer Specialties LLC | Huron, SD

Bulk Oil Dispensing System

Project Challenges:

On first consult with customer we discovered a disorganized system that did not provide efficient workflow or cost management for their resale fluids. TrueNorth Steel designed a customer solution to meet the customer needs, provide efficient workflow and tracking of their resale fluids.

TrueNorth Steel solution and application:

Bulk oil system with multiple tanks and OilCop tracking system.

Products used in application:

We built four (4) - 400 gallon and eight (8) - 200 gallon bulk oil tanks with transport fills. Tanks were 46" Deep 60" High and either 17" or 35" wide. The tanks were set on a tank stand with adjustable drip tray, 4' high and measuring 24' long. The stand was placed in a containment system we manufactured to catch any oil residue and obtain a safe, clean work environment.

We used Liquidynamics' OilCop system to meter the oil usage and help give the customer better tracking and billing.

Special/unique elements of the project:

TrueNorth Steel had to fit the setup within a specified width, custom design each tank, the stand and containment. Some tanks have up to three dispensing points with reels and nozzles.

The OilCop system streamlined the usage for the company by running inventory of products and capturing reports for accurate back end billing. The system is completely wireless, running on any smart device as well as the at the tanks. TrueNorth Steel assisted in training all employees in using this technology.

