

Thorstenson Trucking, LLC Implements Successful Fuel Management System

Thorstenson Trucking, LLC

Thorstenson Trucking, LLC was established in 1943 by owner, Norman Thorstenson. Starting with one truck, Thorstenson Trucking has grown its fleet to 20 trucks and 40 trailers serving customers in Selby, SD and the surrounding area.

Thorstenson Trucking strives to uphold the great legacy of Norman by continuing to serve and provide exceptional customer service to their customers and employees.



Applications:

Diesel Fuel Monitoring

Market:

Fuel Delivery
and Inventory
Management

Challenge

Thorstenson Trucking was searching for a solution to accurately measure fuel levels in their diesel fuel tanks. The current method of manually measuring fuel levels was inefficient and did not provide an accurate reading. The goal of Thorstenson Trucking was to implement a system that would accurately and remotely measure their tank levels.



Solution

Thorstenson Trucking turned to TankScan for a solution.

“We implemented a tank monitoring system to ensure that we have accurate measurements in our tanks. Most pumps are not completely accurate measuring gallons of fuel and TankScan has helped us dramatically improve our inventory accuracy.” said Austin Simons, Manager.

The TSM1000 monitoring system provides tank level information through any internet connected device. The monitor records various data from the tank including fluid levels, temperature, battery life and more, sending it to the AquaPhoenix Intelligence Platform (AIP) for review by assigned users.

The AIP system sends alert messages by text or email to the users indicating their fluid levels have dropped below a pre-set level. This allows for just-in-time deliveries and helps avoid product run-out.

Tank levels can be viewed from the field with a cell phone or from a PC at a remote office. The monitor is reliable, easy to use, install, and saves time and money.

“The efficiency of viewing tank levels remotely at anytime has proven to be very convenient. The low-level alerts are also helpful in catching a tank before it runs empty. The TankScan system has proven to be easy to install and use and also helps manage fuel levels.” commented Simons.

Results

The main benefits Thorstenson Trucking has realized since implementing the TankScan solution include:

- Confidence that drivers have access to fuel needed
- 24-hour access to data needed to check and manage inventory levels
- Low-level alerts help to mitigate fuel run-out and schedule on-time deliveries
- Gained efficiencies, accuracies and safety

“There were no concerns implementing TankScan. The installation process was very simple, especially with help from the technicians at TankScan. If you’re looking to accurately monitor your fuel level inventory, TankScan is the way to go.” said Simmons.

