

Imperative Chemical Partners Saves Time and Money in the Oilfield

IMPERATIVE CHEMICAL PARTNERS

Imperative Chemical Partners is a leading oilfield chemical service provider supporting upstream and midstream operations across the U.S. The company delivers specialty chemicals, program management, and field services to help operators optimize production and maintain safe oilfield operations. Imperative Chemical sets the highest standard for chemical management in the oilfield.

Application:

Chemical Tote
Monitoring

Market:

Oilfield Support /
Specialty Chemicals

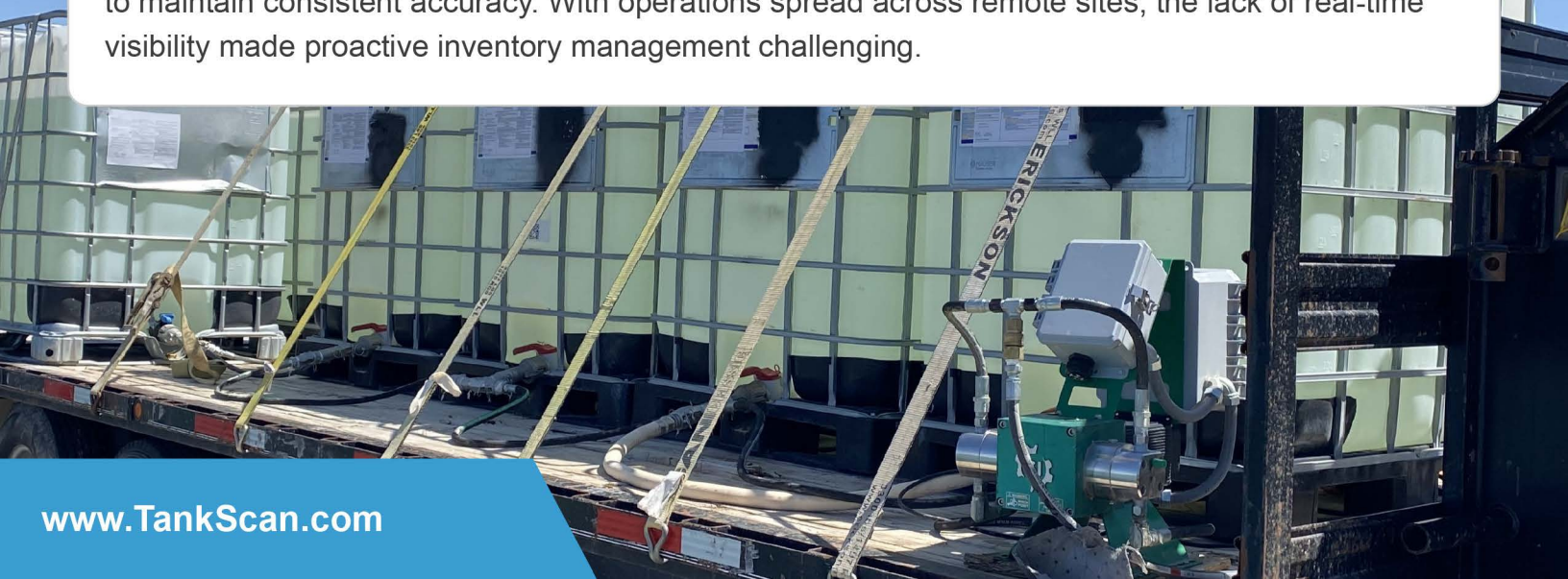


Challenge

With a large field footprint and services deployed across multiple remote locations, accurate chemical inventory management is critical to ensuring consistent treatment programs and minimizing operational inefficiencies. Prior to implementing TankScan, monitoring chemical tote levels was a manual, time-consuming process.

“We were driving 3.5 hours a day to the location and using strapping charts to check chemical tote levels,” said Ralph Dennis, Account Manager.

Field personnel had to travel long distances to measure inventory and record levels manually. This approach consumed valuable labor hours, increased wear and tear on vehicles, and made it difficult to maintain consistent accuracy. With operations spread across remote sites, the lack of real-time visibility made proactive inventory management challenging.



Solution

In 2025, Imperative Chemical Partners installed the **TSRT880 Non-Contact Radar** level monitors on remote chemical totes in Wyoming. TankScan provided real-time remote visibility into chemical tote levels, allowing operators to track inventory without physically visiting the site. The system was easy to install and involved sticking the level sensors on top of the chemical totes.

The AquaPhoenix Intelligence Platform (AIP) sends text and email alerts when levels drop below a preset threshold. Imperative Chemical now has remote visibility to schedule proactive, just-in-time deliveries and eliminate emergency runs. Installation was quick and straightforward, enabling rapid deployment in the field.

"The installation process was simple. Absolutely simple," said Ralph.



Results

The shift to remote monitoring delivered immediate benefits:

- Reduced labor time and equipment usage by eliminating daily site visits
- Eliminated 3.5 hours of daily drive time
- Reduced wear and tear on fleet vehicles
- Saved \$200-\$300 per day in labor and equipment cost
- Improved inventory management with accurate level measurements down to the gallon

"At the end of the day TankScan saves me wear and tear on trucks and manpower. TankScan saves me about \$200-\$300 a day on manpower and equipment alone. The biggest thing is how accurate it is. It is down to the gallon. Not to knock on Smartlink but Smartlink is not as accurate. I was very impressed by the accuracy of the TankScan level monitors," said Ralph.

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