

Tank monitoring

Solution brief

Mitigate waste with advanced tank level tracking.

Verizon Condition Based Maintenance solutions

Verizon's tank monitoring solution is designed to help you maintain levels, temperature and other factors in tanks or containers used to store liquids, gasses or virtually any material. We combine sensor hardware, LTE connectivity and our cloud software-as-a-service (SaaS) platform to provide an end-to-end approach to proactively monitor the levels in your tank system.

Stay ahead of tank conditions to help avoid disruptions.

Our solution helps ensure that tanks are not overfilled or emptied, which can prevent accidents and spills. It can also help safeguard the contents of the tank by confirming that they are being stored at the correct temperature and pressure, which can affect the quality and safety of the material stored inside.

Identify warning signs quickly.

Get near-real-time data on the levels of your tanks, so you always have the materials you need to avoid overstocking or running out. The solution can also alert you to potential problems with your tanks, such as overfilling or leaks, so you can take corrective action before it's too late.

- **24/7 monitoring.** Monitor your valuable assets virtually anytime, anywhere, on any device.
- **Prompt notifications.** Receive near-real-time alerts when a problem is detected.
- **Valuable insights.** Analyze trends with custom dashboards and reports.
- **Increased efficiency.** Save time and money by correcting problems before they become costly.
- **Robust compliance.** Facilitate safety, quality and compliance with data logging and reports and potentially avoid costly fines or legal issues.

Take control through a single pane of glass.

Our solution includes a custom dashboard with detailed key performance indicators and sensor visualizations accessible remotely via Verizon's asset management and monitoring SaaS platform.

Regulate the operation of your tanks and their contents in response to changing conditions.



Enjoy a simple, out-of-the-box experience.

This turnkey solution features software that interacts with Verizon or third-party sensors to take readings at set intervals and transmit them to the cloud via an Internet of Things (IoT) gateway, giving you an easy, all-in-one monitoring experience.



Remote monitoring



Automatic data logging



Timely alerts



Analytics & reporting

Stay on top of your tank system levels and save time and money with this innovative solution.

Who can benefit?

Verizon's tank monitoring solution can be useful for a wide range of industries, including:

- **Agriculture.** Optimize tank level tracking for irrigation water, fertilizers and other materials to reduce waste and improve efficiency.
- **Chemical manufacturing.** Help ensure that tanks have the necessary raw materials on hand to address production demands.
- **Food and beverage.** Track levels of stored ingredients and other materials to optimize usage and reduce waste.
- **Industrial manufacturing.** Reduce waste and improve efficiency of materials, including chemicals, fuels and lubricants, by tracking the levels of their tanks.
- **Oil and gas.** Optimize the use of resources such as fuel and lubricants.
- **Water and wastewater treatment.** Help ensure that sufficient supplies are available by tracking the levels of chemicals and other materials used in treatment processes.

Overall, our tank monitoring solution can provide significant benefits for companies that rely on tanks for storing and handling materials.

Why Verizon?

Verizon's Condition Based Maintenance remote monitoring solutions leverage a simple, intuitive platform and seamless integration with our network to help you keep your operations running smoothly and effectively. Our award-winning network offers broad coverage, fast speeds and reliable connections. So connect and stay on top of what matters most with the help of a trusted partner—Verizon.

Get award-winning network performance from Verizon, the network America relies on.

Learn more

Find out how our tank monitoring and other asset management and monitoring solutions can help you optimize your systems while letting you focus on what's most important: your business.

Contact your Verizon Wireless business specialist today at 877.273.2279, option #3.

