



CASE STUDY:

A leading plastics manufacturer faced mounting challenges in monitoring polypropylene pellet levels across multiple silos

The Challenge

A leading plastics manufacturer needed a reliable way to track polypropylene pellet levels across multiple silos. Staff were spending hours each week climbing silos to perform manual dip checks — a process that was time-consuming, exposed workers to unnecessary safety risks, and often resulted in inconsistent readings. Without accurate real-time data, scheduling deliveries and avoiding stockouts was a constant challenge.

The Solution

Tanktel implemented its silo monitoring system to provide continuous, remote visibility of pellet levels. Each silo was fitted with a level sensor connected to Tanktel's secure online platform, giving production and logistics teams instant access to real-time data from any location. Automated alerts were configured to notify staff when levels reached pre-set thresholds, allowing proactive planning of deliveries.

The Results

- ◆ With Tanktel's system in place, the manufacturer has:
- ◆ Eliminated manual dip checks, saving significant labour hours each week.
- ◆ Improved safety, with no need for staff to climb silos for measurements.
- ◆ Gained reliable real-time data, reducing the risk of stockouts and improving scheduling accuracy.

Customer Testimonial

"Since installing the Tanktel system we no longer have to worry about climbing silos or running short of material. The real-time monitoring has made planning much easier and given us complete peace of mind."