



VYNCKE

Vyncke deploys radar level measurement everywhere with SITRANS LR580

Customer Challenge

- As a biomass specialist, Vyncke needs reliable level measurement across a wide variety of bulk solids and liquids in its industrial processes. Traditional contact-based instruments can struggle with accuracy, maintenance and adaptability across different media and extreme industrial conditions. To standardize level sensing and improve process reliability, a more flexible, robust measurement solution was required.

Solution

- Vyncke adopted the **Siemens SITRANS LR580** radar level transmitter — an **80 GHz continuous, non-contact radar sensor** that delivers precise level measurement in solids and liquids, ready for deployment across many applications in the plant.

Customer benefit

- **Universal deployability:** A single level measurement solution now applies across diverse materials and vessels, reducing instrument variation and spare parts.
- **High accuracy & reliability:** Radar level sensing delivers precise continuous measurement with minimal maintenance due to non-contact operation.
- **Process efficiency & safety:** Accurate level data improves inventory control, process stability and reduces risks of overflow/underfill errors.
- **Easy integration:** Digital communication and modern commissioning methods streamline connection to control systems and field management.