

Concremote for Precast

Real-time monitoring of strength development during the production process



Never miss the exact moment for demoulding

- + Better control of production process and planning.
- + Cost reduction through data-driven optimisation of mixtures, heating or process.
- + Reduce failure costs and increase safety with real-time measurement data.

For more information, visit our website.



Our solution

- + Modular software solution with digital measuring device
- + Variable trigger signals for process optimization
- + Stable local private LoRa network
- + LoRaWAN network protocol
- + Automatic & unlimited data storage (temperature, maturity, ...)
- + Real-time monitoring - data transfer every 10 minutes
- + Re-usable

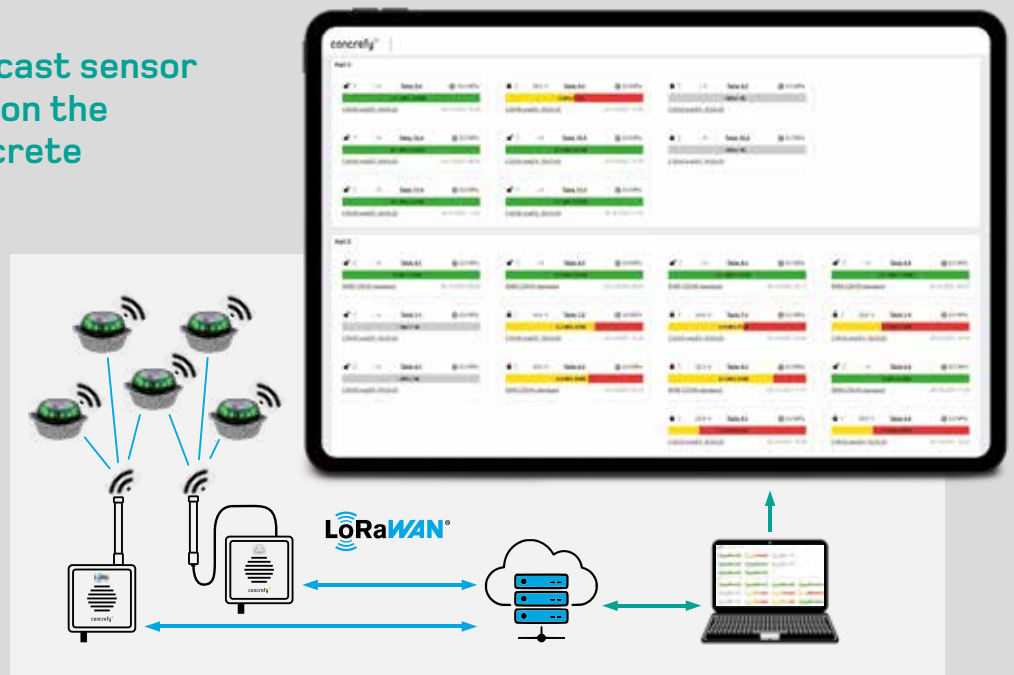
Your benefits

- + Saving energy/time/money
- + Enhanced production planning via strength, temperature, and maturity measurement
- + Minimal imprint on the product
- + Visibility of changes in the signalling of process progress
- + Real-time visibility of strength development of concrete
- + Remote monitoring (PC, tablet, telephone)

The Concremote for precast sensor provides real-time data on the temperature of the concrete

Concrefy's cloud solution

via a LoRa radio link guaranteed reliable remote monitoring of the concrete curing progress through an easy-to-use dashboard. The indicator light in the sensor signals completion of the curing process, making it easy to identify when the concrete is ready for the next steps in the production process.



Precast Value Engineering: Maximise your efficiency and benefit from the synergy of our digital solutions

- + **Quickscan**
On-site analysis to identify opportunities for optimisation in the precast process
- + **Factory Production Control**
Control and improve the production process in the precast plant
- + **myConcrefy - Dashboard View**, retrieve and analyse all data of our digital solutions on one platform