

ISC LINK



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One Device, Three Critical Insights During Concrete Works

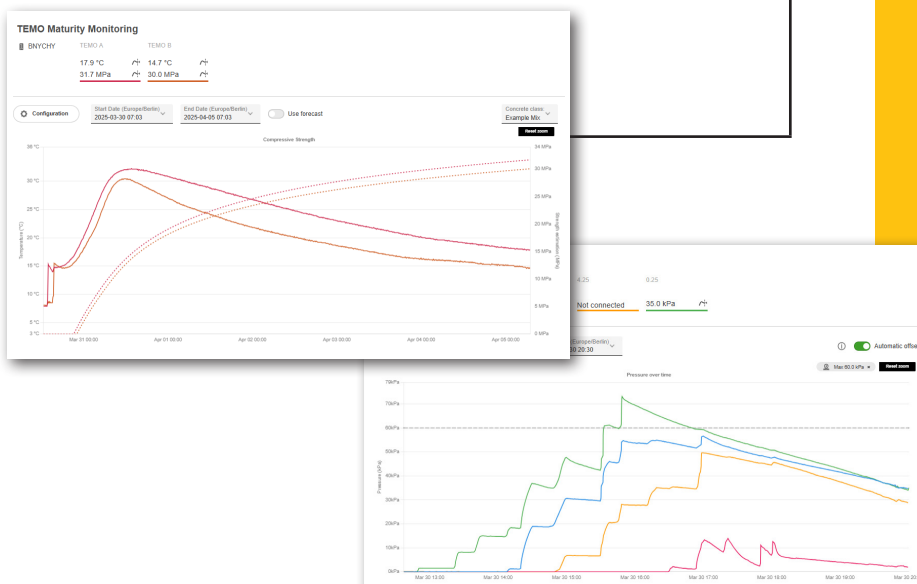
ISC Link is a mobile-connected monitoring device that delivers three critical insights during concrete works: fresh-concrete pressure, concrete temperature, and concrete maturity. It measures these parameters in real time, directly on site, without gateways or site Wi-Fi.

In an environment defined by high loads, tight schedules, and little margin for error, ISC Link replaces assumptions with objective data from inside the concrete and at the formwork—giving site teams reliable information exactly when decisions matter most, during concreting and early curing, and enabling safer execution, better coordination, and more confident decisions.

REMOVE
FORMWORK EARLIER
**Maturity
Monitoring**

ENSURE
CONCRETE QUALITY
**Temperature
Monitoring**

OPTIMIZE
CONCRETING SPEED
**Pressure
Monitoring**



Applications and Benefits:

Improving Safety While Saving Time

1. Concrete Pressure Monitoring

Control formwork loads during concreting – in real time. ISC Link measures fresh-concrete pressure directly at the formwork during pouring. This allows site teams to observe actual pressure development and react immediately if loads increase faster than expected.

Typical benefits:

- Increased safety during concreting
- Better control of pouring speed
- Reduced uncertainty when working close to limits
- Objective pressure data for documentation

2. Concrete Temperature Monitoring

Understand how temperature develops inside the concrete. ISC Link continuously records concrete temperature during curing. This supports quality assurance, especially under challenging weather conditions or in massive structural elements.

Typical benefits:

- Early detection of critical temperature development
- Support for cold- or hot-weather concreting
- Improved control of curing conditions
- Reliable temperature data for quality documentation

3. Concrete Maturity Monitoring

Know when concrete is ready – based on data, not assumptions. By combining temperature data with maturity calculations, ISC Link supports data-based decisions on strength development. This helps teams plan next construction steps with greater confidence.

Typical benefits:

- Data-based decisions for striking and loading
- Reduced waiting times and idle periods
- Better schedule reliability
- Transparent documentation of strength development

How ISC Link works

1. ISC Link is connected to pressure or temperature sensors, depending on the application
2. Data is recorded automatically and transmitted via mobile network
3. Measurements are available in real time through a web-based platform

Each ISC Link works independently – no base stations, gateways, or site infrastructure required.



Want to use ISC Link on your project?

Contact us to discuss how real-time pressure, temperature, and maturity monitoring can support your concrete works.



Vemaventuri GmbH

Rudolf-Diesel-Straße 19
89264 Weißenhorn
Germany

+49 7309 950 2244
www.vemaventuri.io
info@vemaventuri.io