



# Case study

**Bridge Construction** Bagsværd, DK





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## What is Maturix?

Maturix is a smart solution for **real-time concrete monitoring** to boost efficiency in the construction industry.

Temperature and strength development are followed and modern technology enables access from anywhere via the cloud.

Flexible hardware, simple online software and true wireless IoT connectivity - all combined into an easy-to-use, yet powerful tool.





# About the case

## Bridge Construction Bagsværd, DK

### Results

Having the real-time insight into the concrete curing process enabled Zacho-Lind to plan better, act according to data and in the end, remove the formwork faster to save time and money. Based on real-time measurements, the optimal formwork removal time was determined while ensuring safety. At this bridge project the contractor was able to remove the shuttering against the expected 14 days after 7 days. The huge time saving enabled cut down rental costs for equipment drastically.

Location	Project scope	Results
Bagsværd Denmark	Optimizing formwork removal time based	<b>Cutting curing time by half</b>



“With using Maturix we could remove the formwork 7 days earlier than we expected!”



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## About Maturix (& Sensohive)

Sensohive was founded with the aim to make it easy to collect, analyze and understand value data for your business through wireless sensor solution.

In 2017 we introduced Maturix, the smart monitoring solution for concrete curing based on the maturity method. In 2021 we add the relative humidity monitoring solution to the portfolio.



### Address

Wichmandsgade 1, 1 tv,  
5000 Odense, Denmark



### Phone

+ 45 88441190



### Email

contact@maturix.com  
contact@sensohive.com



### Website

[www.maturix.com](http://www.maturix.com)  
[www.sensohive.com](http://www.sensohive.com)