



Case study

Bridge Construction Draakplaats





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 Draakplaats

The historic bridge at Draakplaats is being renovated in the middle of Antwerp, Belgium. Besix is restoring the five arches of the masonry and concrete bridge with 5 arches. They use one handmade wooden formwork for the pours with in total 2.600 m³ concrete. Maturix helped Besix to cut down five weeks of the project time by removing the formwork when the required strength has been reached.

Project Overview

Location	Project scope	Results
Antwerp, Belgium	Bridge renovation	Save 5 weeks of project time

Benefits



Gain insight into curing process



Remove formwork when required strength has been reached



Cut down curing time



Stijn Konings
Project Manager, Besix



“To gain 5 weeks on a civil project of 40 weeks is an amazing time and cost saving action. I am definitely going to use Maturix for my next project as I believe it is the best solution on the market, as it is very user friendly and intuitive.”



Read full case study [here](#)



Watch interview with Besix [here](#)

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 concrete monitoring solution. The solution is already used by leading companies within the construction industry to monitor the curing process of concrete worldwide. In 2021 we launched the Gaia series – our latest transmitter series with an updated transmitter for temperature monitoring and added a solution for relative humidity monitoring.



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