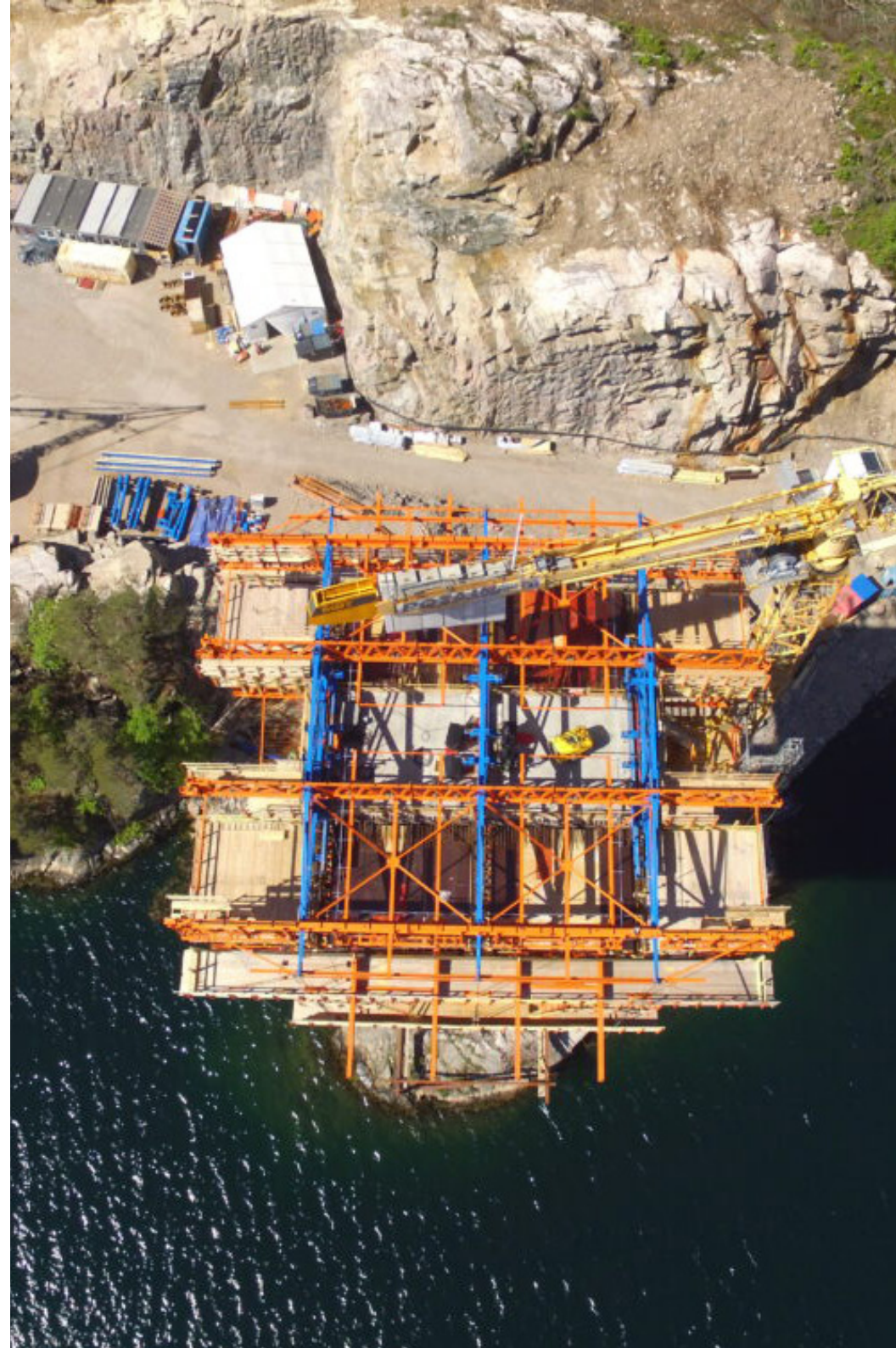




Case study

Infrastructure Highway E39, Norway





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

Infrastructure Highway E39, Norway

The Coastal Highway Route E39-project is the largest infrastructure project in modern Norwegian history. With 1100 km connecting Norway from Kristiansand to Trondheim, the project is challenged by Norway's landscape and weather conditions. The project is ongoing and is planned to be finished in Spring 2022.

Kruse-Smith improved their micromanagement on-site, cutting down redundant curing time while getting automatic documentation and reports without any additional manual work.

Project Overview

Location

E39 Highway,
Norway

Project scope

1100 km in total, 19 km
with Maturix

Results

Optimizing
micromanagement on-site

Benefits



Reduce redundant
curing time



Optimize schedule



Improve
Micromanagement on-site



Asbjørn Stålesen

Project Leader, Kruse-Smith



“In terms of the size of the project and the distinct weather conditions we have in Norway makes the E39 highway project very challenging. Adapting project schedules continuously and aligning the workflow is key to the success of this project. Maturix convinced us with its precision and easy implementation - and we are now using the system for many of our projects to follow the curing and take key decisions based on data. The monitoring directly in the structure gives us safety while we can keep up with the schedule and ensure delivery on time.”



Read full case study [here](#)



Watch interview with Kruse-Smith [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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