



# Case study

**High-rise Building** Karla Tower





## 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

## High-rise Building Karla Tower

Karla Tower is going to be the tallest building in Scandinavia. With Maturix Serneke gains insights into the curing process in real-time and is able to achieve weekly flooring cycles. The solution convinced with its flexible usage and accuracy to ensure safe and efficient curing as well as with its automatic documentation features.

### Project Overview

#### Location

Gothenburg,  
Sweden

#### Project scope

245 meters,  
with 73 floors

#### Results

Achieving weekly  
floor cycles



Ensure safe &  
efficient curing



Optimize schedule



Data based decisions



**Magnus Eckert,**  
Production Manager, Serneke

**SERNEKE®**

“Maturix provides us with insights we otherwise would not have gained - the flexibility of the application and the user-friendly usage convinced us. With the insight in real-time, we also feel confident to remove the formwork on time without unnecessary additional waiting time. It definitely supports us also to keep the overview on this extensive site and helps us to meet the deadlines!”



Read full case study [here](#)



Watch interview with Serneke [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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