

*Latest technology  
for digital  
monitoring of  
buildings and  
infrastructure*

**SUESSCO**  
SENSORS



**SUESSCO**  
SENSORS

## **High-tech sensors**

*for digital monitoring of  
buildings and infrastructure*

**SuessCo Sensors GmbH**

A-3130 Herzogenburg  
Rathausplatz 18, Austria

+43 (0) 2782 21179

[sensors@suessco.com](mailto:sensors@suessco.com)

[www.suessco.com](http://www.suessco.com)



[www.suessco.com](http://www.suessco.com)



LinkedIn

## SuessCo 6D-Sensor

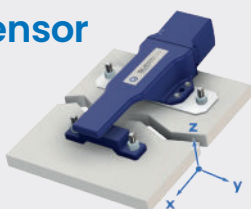
The patented world novelty



- + 1 sensor for 6 dimensions
- + Movement tracking of the 3 axes (X,Y,Z) and 3 rotation angles ( $\alpha, \beta, \gamma$ )
- + Easy installation without special expertise
- + External battery and antenna for complex environments

## SuessCo 3D-Sensor

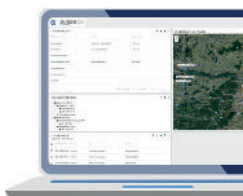
Smart, digital crack monitoring



- + Movement tracking of the 3 axes (X,Y,Z)
- + High accuracy and no drift
- + Easy installation
- + Integrated temperature sensor

## IoT-Monitoring-Dashboard

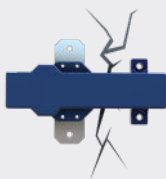
Insightful visualisation



- + Monitoring platform
- + Wireless transmission of all data
- + Real-time access to latest values
- + Integration of 3rd party sensor data

## Crack monitoring

- + 3D displacement sensing
- + Permanent monitoring with alarm system
- + Digital documentation



## Bridge monitoring

- + Improved safety
- + Extension of service life
- + Cost reduction with digital monitoring



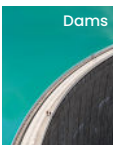
## Other applications



Tunnels



Construction



Dams



Industrial



Historical sites