

Description of realized project:



Long term monitoring of cemetery wall

Customer
Semily town administration

Implementation
2020/10

Semily town administration asked for cemetery wall monitoring. Wall is leaning and people living nearby are complaining. Monitoring is scheduled on one year.

Our solution:

We used inclination sensor for inclination monitoring. If inclination exceeds 1 grade limit, data is send via LPWAN. Temperature sensor is a part of monitoring.

Advantages of this solution:

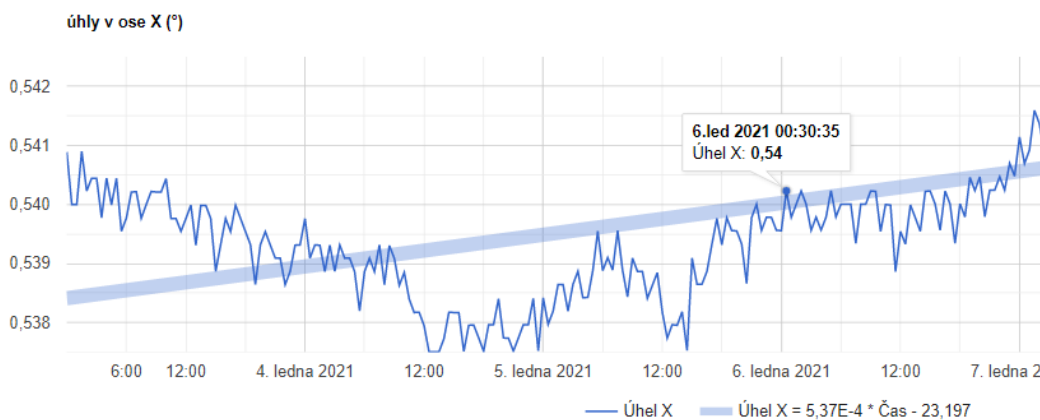
Continuous monitoring 24 hours a day, 7 days a week. Data is send each 15 minutes. In case of sudden change, data is send by mail or as SMS to authorized person. Such person is allowed to enter to cloud platform and may watch the course of events during the time. It is allowed to change the limit values of warning and evaluate conditions during temperature changes.



+ Simple instalation

+ Low costs

Chart of Online data



Data example:

There are no signs of wall movement according to obtained data i.e. wall seems to be stable so far. Data in hundredths of degree are affected by temperature.

Ask for more information about this project and our cooperation - info@statotest.com

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Motto: No other building collapse!