



TILT AND
VIBRATION



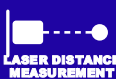
TEMPERATURE



HUMIDITY



SEGMENT
DISPLACEMENT



LASER DISTANCE
MEASUREMENT



WATER LEVEL



STRUCTURAL
STRESS



DEFORMATION



GEO-MONITORING



DYNAMIC
MONITORING



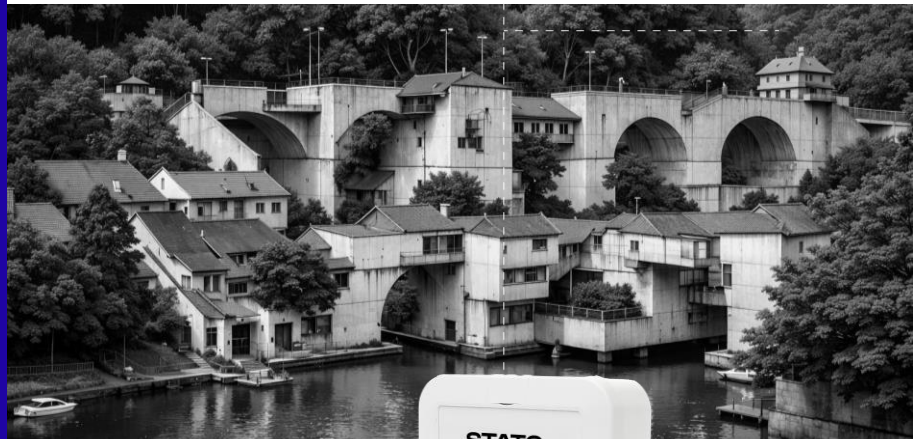
CAMERA
COUPLING



GNSS-MONITORING

Reliable Monitoring for Structural Safety

An integrated system for long-term monitoring of the technical condition of buildings and infrastructure – for risk minimization and better decision-making.



Monitoring for Safer Bridges and Infrastructure



Online monitoring 24/7, always available – as a basis for targeted maintenance.



The system is designed for the management of bridges, structures and buildings, and contributes to improving the safety of public infrastructure.



Immediate alerts in the event of significant changes to the structure.



Our partners include universities, geologists, structural engineers, and infrastructure operators.

- Measurement data is pre-processed and ready to use for informed decision-making.
- The data collected supports the planning, prioritization and optimization of maintenance measures.
- Reliable monitoring for structures in risk areas – for greater safety, transparency and efficiency.

