



From invisible to insight

Smarter decisions powered by data — no guesswork.
Proactive risk management without delay.

Mitta Monitoring delivers a reliable, worry-free solution for continuous monitoring of soil, water bodies, and structures.

Real-time insight. Smarter risk management.

Mitta Monitoring is a secure monitoring and alert system developed by Mitta, enabling continuous remote monitoring of both natural and built environments.

Measurement data is stored in a cloud service and can be easily reviewed through a clear, user-friendly interface. Automated alerts and customer-defined threshold values ensure that deviations are detected in time. API integration makes the solution efficient and easy to use.

One partner. One solution. All services.

Mitta takes care of the entire measurement lifecycle, from planning to maintenance. By combining continuous monitoring, field operations, laboratory services, and expert support, we reduce project complexity and improve overall control.



Proven performance in demanding conditions

Mitta Monitoring is particularly well suited for mining, infrastructure projects, critical structures, and the water and energy sectors. Continuous monitoring of soil and bedrock, water bodies, structures, and weather conditions helps to:

- ✓ prevent damage
- ✓ minimize downtime
- ✓ reliably meet regulatory and environmental requirements

The service supports safe operations, proactive risk management and data-driven project management throughout every phase of the project.

Regulation sets the framework.
We deliver clarity.

Mitta Monitoring

Up-to-date security solutions ensure a user-friendly and secure service.



Wireless, battery-powered IoT instrumentation continuously transmits measurement data to the Mitta Monitoring cloud platform. The system performs ongoing analysis of both sensor data and device status, generating alerts when predefined conditions or thresholds are exceeded. Collected data can be exported manually as data files or transferred automatically via an API integration interface.

Map

- Complete visibility at a glance
- Option to include orthophotos

Target page

- Card view for each measurement
- Charts and alert thresholds
- Location and active alerts

Diary

- Notes, pictures, attached files and maintenance reports
- Alert history and filtering



Comparison

- Comparison of fall measurements
- Include weather data in the same chart
- Download measurement results

Reporting

- Customer reports by measurement and time period
- Easy and fast recurring reporting with report templates

Our own development team ensures security and reliability.



Efficient and traceable reporting:

Create your charts at the push of a button.



Leave monitoring to us:

Automated alerts keep you informed without the workload.



Your data:

Measurement data can be transferred to your systems via API integration.

**Peace
of Mind
24/7**

Get in touch and ensure reliable environmental monitoring

Mitta Monitoring offers a comprehensive, worry free solution for environmental monitoring — a turnkey service delivering reliable, realtime data directly to you. Speak with our experts and find the solution tailored to your specific needs.



Veijo Lyöri
veijo.lyori@mitta.fi
+358 40 767 1344



Staffan Zellmann
staffan.zellmann@mitta.se
+46 722 3638 31



monitoring@mitta.fi
mitta.fi