

GLM Lasermeßtechnik GmbH – Monitoring

Deformation Monitoring

GLM Lasermeßtechnik provides 3D measurement systems for manual and automatic deformation analyses. Deformation monitoring (monitoring for short) is the systematic and permanent monitoring of the change of a shape (3-D object geometry) or dimension of one or more objects. This type of monitoring is with our systems to monitor the following:

- Bridges
- Power plants
- Dams
- Tunnels
- Pressure lines
- Building monitoring during a construction project

The accuracy depends on the task and usually is within a millimeter or tenth of a millimeter range.