

# GLM Lasermeßtechnik GmbH – Tunneling and Mining

## Tunneling and Mining

Tunnel and mine construction engineers must always be informed about the current and actual conditions to ensure construction moves forward as planned. This requires calculating cambers or cross-sections along the construction tracts. Fortified with motorized total stations and intelligent software, civil engineers are able to carry out reflectorless scans of the sections. Safety is of the utmost importance in the field of tunneling and mining – and the fully automatic monitoring on prisms or reflective tags is absolutely reliable with SOKKIA's measuring and surveying systems.

- Automatic, precise monitoring on prisms and reflective targets
- Reflectorless auto-scanning of tunnel sections
- Graphical 3-D documentation of entire tunnel sections