



DR. SPANG

INGENIEURGESELLSCHAFT FÜR BAUWESEN, GEOLOGIE UND UMWELTTECHNIK MBH

## DEVELOPER

Zweckverband Strohgäubahn, LRA Ludwigsburg

## PROJECT

Construction of new factory building for the Strohgäu railway in Korntal

- Servicing hall as steel structure with a 10t gantry crane, span 14.0 m (footprint approx. 39.75 m x 16.0 m)
- Also three-storey function annexe (footprint approx. 35.0 m x 9.0 m), with assembly pit, but without basement
- External cleaning facility with housing; external store
- Filling station and refilling facility
- Dismantling and conversion of track system of length approx. 175 m

## OUR SERVICES

- Research into existing outcrops
- Preparation of the subsoil model
- Concept design and monitoring of pile sample loads
- Preparation of the subsoil report
- Support for the developer in all geotechnical and tender-related issues
- Performance of geostatic calculations

