



DR. SPANG

INGENIEURGESELLSCHAFT FÜR BAUWESEN, GEOLOGIE UND UMWELTTECHNIK MBH

DEVELOPER

PBC BauConsult GmbH, Castrop-Rauxel

PROJECT

Construction of new industrial hall in Bönen

OUR SERVICES

- Construction of a new hall without basement in the industrial area between A 2 motorway and Niederhofer Weg in Bönen
- Surface area 100 m x 100 m
- Extensive earthworks and backfilling
- Soil improvement with vibro replacement columns
- Subsoil analyses pursuant to DIN 4021 for building (without basement) and open areas for HGV traffic (inc. soil mechanical laboratory tests)
- Analysis of the native groundwater for concrete aggressiveness
- Foundation expert report for building structure and base pursuant to DIN 4020
- Foundation recommendations for road construction and the traffic areas
- Water gauge construction
- Construction support inc. compaction checks

