DEVELOPER
ThyssenKrupp Uhde GmbH, Dortmund

PROJECT
Bagfas, CAN plant in Bandırma, Turkey

■ Construction of a new calcium-ammonium-nitrate plant (CAN) in Bandırma, Turkey, covering an area of approx. 350 m x 150 m
■ Construction of new subsidence-sensitive process, control and storage units, including ammonium tank of Ø 45 m

OUR SERVICES
■ Examination of the locally produced soil report with regard to the scope and quality of the field and laboratory analyses and the foundation recommendations made
■ Preparation of a programme for the subsequent investigation of the geological and hydrogeological conditions
■ Monitoring of the development works on site
■ Planning, support and analysis of vertical and horizontal pile sample loads
■ Preparation of foundation advice reports
■ Planning and consulting during construction with regard to issues of relevant to the foundations
■ Support for geotechnical design, numerical calculation of the combined pile-raft foundation