The TBM technology seminar examines the principles, design and working conditions of all common types of tunnel boring machines from the viewpoint of a machine manufacturer.

The participants will get an overview of the whole process – from the analysis of the geotechnical conditions and the resulting machine types to the actual design concepts devised within the planning phase of a project. Furthermore an idea of the various challenges and unforeseen events which might strongly affect the success and economic efficiency of a project is given.

Finally, the seminar discusses aspects such as earth pressure and mixshields as well as the different types of TBM used in hard-rock.

Guests are sincerely welcome!