



# TAILORMADE ENGINEERING AND DESIGN

## Customized design and adaption of standard products.

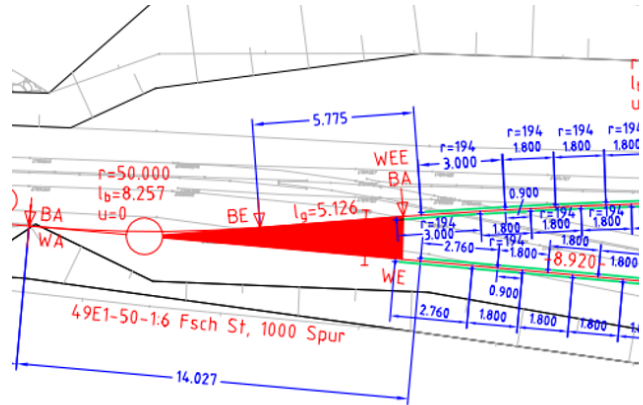
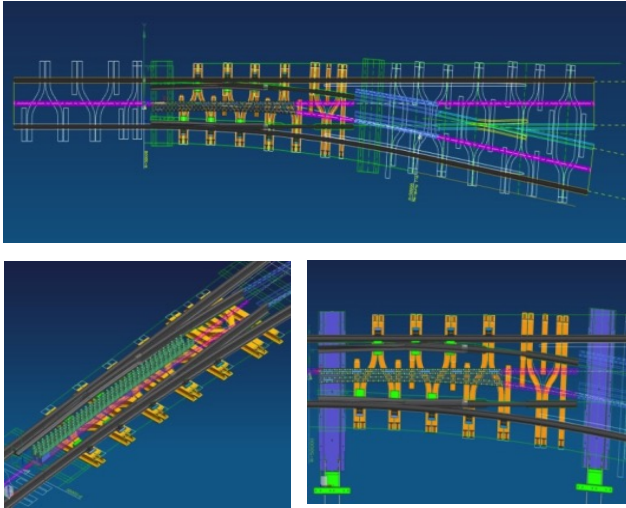
Tailor-made engineering and design carried out by rail track and turnout experts provides design proposals and user specific design modifications of existing turnout and component drawings and constructions to our clients according to their needs and requirements.

The design takes into consideration the relevant standards and specifications of the customer.

Consulting by our experts through all processes guarantees the best possible customer support and customer satisfaction.

### Benefits for the customer:

- » Tailor-made engineering and design carried out by rail track and turnout experts
- » Consulting by our experts for the entire design period
- » Individual solutions and adaptations based on common standard components
- » Adaption to special situations and conditions according to the customer requirements
- » A high level of knowledge and extensive technical experience of our engineers and rail track and turnout experts improves the design quality to a maximum



## SERVICE DESCRIPTION

### Evaluation of customer needs

Close contact to the customer from the very beginning of the design process and a detailed diagnosis and evaluation of their requirements leads to a clear picture of the design objective.

### Design process

The design can either be carried out in AutoCAD or Siemens NX10 software, either in 2D or 3D. During the design process, a regular and frequent interaction with and feedback from the customer is foreseen and necessary.

It is also required to observe all legal regulations, standards and specifications. Any uncertainty needs to be immediately clarified with the

### Provision of the design results

The final results of the design can be delivered to the customer in several variations:

- » Design drawings including detail drawings, cross sections, longitudinal sections
- » 3D models of the objects
- » 3D and perspective views of the objects
- » Hardcopy (plots)
- » PDF, DWG and DXF formats, STEP format