



## PRE-ASSEMBLY OF TURNOUTS

**We guarantee continuous availability**

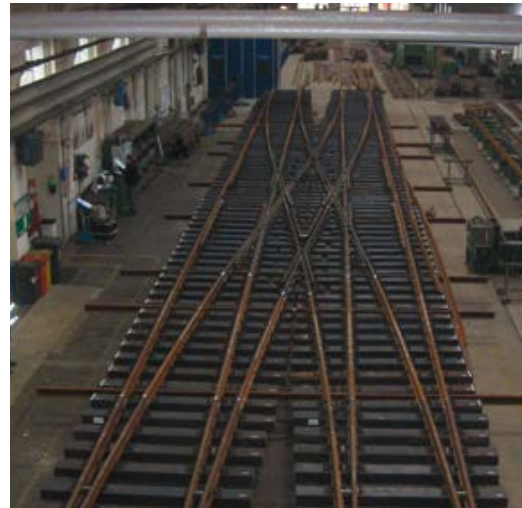
### **Description**

Each year, on average 500 turnouts need to be renewed. With the conventional mode of operation, the individual components of turnouts are transported to the construction site where they are assembled under difficult conditions. In collaboration with ÖBB infrastructure companies (Austrian Federal Railways) and voestalpine Weichensysteme GmbH, WWG has changed the technology to supplying fully pre-assembled turnouts.

To guarantee higher track availability, we facilitate shorter turnout closures.

### **Benefits to the customer**

- » Shorter cut off times, thanks to plug-and-play delivery
- » Fewer accidents at the construction site by eliminating dangerous manipulation activities
- » Highest installation quality and lower life cycle costs through accuracy of size
- » Revenue optimization for the network operator through increased track availability
- » Extension of warranty
- » Ultra-low maintenance



## SERVICE DESCRIPTION

### **Fully pre-assembled to the construction site**

The integration of all security-related components is performed in the factory, which improves the overall quality of the installation. As a result, the turnouts remain operational much longer, and life cycle costs are reduced. Through the integration of insulated joints, fewer quality-reducing welded joints are required, resulting in the optimization of quality and yield for network operators.

### **Wide range of possibilities**

voestalpine offers turnouts and turnout components as customized system solutions and ensures that the highest requirements regarding

- » Quality
- » Maintainability
- » Reliability
- » Safety

are fulfilled.

Pre-assembling of components and turnouts takes these requirements to the next level and guarantees best quality combined with much shorter installation time.