

### PRE-ASSEMBLY OF DLD- COMPONENTS IN TURNOUTS

### We guarantee continuous availability

#### Description

We offer innovative point operating, locking and monitoring technologies, diagnostic systems for fixed assets and rolling stock, as well as an extensive range of services.

It is our mission to offer solutions which help meet the complex challenges of providing safe and efficient rail transport both in the present and in the future.

All our activities and developments, therefore, focus on one common goal: to develop innovative and intelligent products and services so that the visions of today become the reality of tomorrow.

#### Benefit to the costumer

- » Shorter cut off times thanks to a one-stop-shop concept - we are your single source provider of railway superstructures
- » We guarantee the highest installation quality and perfect calibration of functional interaction between turnouts and locking-systems
- » Optimized logistics management (just-in-time delivery)
- » Revenue optimization for the network operator through increased track availability





## SERVICE DESCRIPTION

#### The answer to your requirements

Each turnout needs a locking system. Therefore, we offer a grand variety of drives and lockings perfectly aligned to the customized turnout. Among manual locking systems, we provide our customers with different electro-hydraulic, or electro-mechanic systems, e.g. SPHEROLOCK® NG, a fully encapsulated and long-lasting lubricated locking system with a revolutionary locking principle. This locking system meets the highest requirements of reliability, minimum maintenance requirements, environmental compatibility, and a very long life cycle at considerably reduced cost.

#### Benefit to the costumer

- » Reliability through the highest precision and quality standards
- » Extension of warranty
- » Ultra-low maintenance



# SERVICE DESCRIPTION

#### You will benefit from:

- » Easy installation and adjustment
- » Sealed components
- » Minimized maintenance work
- » Like-for-like replacement of common clamps or claw locks
- » Low life cycle costs

#### One-stop-shop

The pre-assembled turnouts are delivered by WTM (tilt wagon) incl. Locking systems and insulating joints. The delivery times are short and we offer 24h immediate support.

#### Optimized calibration

The integration of all required DLD components controlling the turnout is performed at the construction site during the installation of the turnout. Thus, the control system is given a calibrated fitting and operates the turnout perfectly. As a result, the turnouts remain

- » Applicable to all turnout geometries and movable crossings
- » Highest reliability and availability even in harsh environmental conditions
- » Trailable up to 40km/h
- » Safe and perfect positioning of switch blades at

Thereby, WWG ensures that the highest requirements regarding

- » Quality
- » Maintainability
- » Reliability
- » Safety
- are fulfilled.

All these benefits lead to cost advantages created by short delivery times and immediate support.

