

**rail<sup>3</sup> GmbH is a strong team!**

**We offer all activities competently from a single source:**

With the start of your project, we can accompany the project and evaluate the necessary steps from the perspective of the independent body:

From requirement capture, the preparation of inspection reports and assessments as DeBo and NoBo to the final safety assessment as AsBo, we offer you all activities from a single source.

**rail<sup>3</sup> GmbH**  
**YOUR partner**  
**for all authorisation procedures!**



**NoBo - DeBo - AsBo**

## rail<sup>3</sup> GmbH - the power of three -



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Information on



**rail<sup>3</sup> is recognised recognized by the German National Safety Authority Eisenbahn- Bundesamt (EBA) and listed in the database of the European Railway Agency (ERA)**

**rail<sup>3</sup> GmbH** is your competent partner in all areas of approval and, as a recognised Notified Body (NoBo) and Designated Body Germany (DeBo) as well as an Assessment Body (AsBo), prepares the necessary assessments and certificates for the approval process of your project

**We offer packages customised to your needs and your project.**

We look forward to your enquiry!  
**sales@rail3.eu**



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# *rail<sup>3</sup> - Services at a glance*

## **TSI Certifications**

in the area of railway vehicles according to

- // TSI LOC & PAS
- // TSI PRM
- // TSI ZZS
- // TSI WAG
- // TSI SRT

in the area of train protection according to

- // TSI CCS (On-board subsystem CCS)

## **TSI Component Certifications**

for interoperability components acc.

### // **TSI LOC & PAS**

Automatic centre buffer coupler  
Wheel  
Head lamp

...

### // **TSI PRM**

Call for aid devices  
Toilet modules  
Interface of door control device

...

### // **TSI WAG**

Running gear  
Wheelset  
Axle

...

## **(N)NTR - Evaluation**

- // Assessment of conformity with the (Notified) National Technical Rules for Germany
- // TSI-compliant vehicles
- // Non TSI-compliant vehicles
- // on track machines
- // road-rail vehicles

## **CSM - Safety assessments**

according to the Implementing Regulation (EU) 402/2013 (CSM-VO)

Safety assessment reports for

- // Railway vehicles
- // Train control
- // Train protection
- // Signalling
- // Operation
- // Maintenance of railway vehicles

## **Creation of**

- // Inspection reports of all specialities
- // Statements
- // Declarations of no objection
- // Intermediate Statement of Verification
- // Test certificates

## **Inspections**

for the subject areas

- // general information
- // vehicle dynamics
- // vehicle superstructure
- // draw and buffer gear
- // boogie and running gear
- // wheel set/wheel set bearing
- // brake equipment
- // technical systems requiring monitoring (e.g. compressed air system)
- // pantographs
- // windows
- // doors
- // devices for passing
- // on board energy/EMC
- // software
- // environmental protection
- // fire protection
- // occupational health and safety
- // miscellaneous safety equipment (e.g. control command, train radio)
- // load securing
- // marking
- // joining technology (welding)