

rail³ and its partners are a strong team!

This strong team competently offers all activities from a single source:

- Independent evaluations for all certifications
- Services of accredited inspection bodies
- RU with certified safety management system
- Technical and operational "know-how" for carrying out trial and test runs
- Inspection services
- Certification services as NoBo and DeBo
- Audits as a NoBo
- Safety assessments as AsBo

rail³ and Partner are THE contact partner for all approval questions!

Secure the synergies through this strong team!



LOGO M OTIVE.
Integrale Lösungen für Gesamtsysteme

IGT
Inbetriebnahmegesellschaft
Transporttechnik mbH
Test & Transport von Eisenbahnen

**rail³ GmbH - the power of three**

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**NoBo-DeBo-AsBo**

The first private NoBo in Germany to be recognised by the Federal Railway Authority.

rail³ 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 your approval project.

Adapted to your needs, we offer you a tailor-made package for your project.

We look forward to your enquiry!

sales@rail3.eu

TSI certifications

in the area of railway vehicles according to

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

TSI component certifications

for the following interoperability constituents,
among others

- // Automatic centre buffer coupling
- // Manual end coupling
- // Wheel
- // Front headlamp
- // Marker light
- // taillight
- // Signal horn
- // Current collector
- // Main circuit breaker
- // Driver's seat

TSI certifications

in the area of train protection according to
TSI CCS (Subsystem CCS)

Conformity assessments

Assessment of conformity with the
Notified National Technical Rules
(NNTR) for Germany

- // Preparation NNTR
Certificates of conformity

CSM - Safety assessments

According to the implementing regulation
(EU) 402/2013 (CSM-VO)

- // Safety assessment reports
- // Significance ratings for
 - Railway vehicles
 - Train control
 - Train protection
 - Signalling
 - Operation
 - Maintenance of railway vehicles

Reviews from

- // Approval concepts
- // Checklists
- // Requirement lists

Inspections and appraisals

for the subject areas

- // Driving technique
- // Aerodynamics / Crosswind
- // Vehicle body / Strength
- // Passive safety / Crash
- // Pulling and pushing device
- // Bogie / Chassis / wheelset bearing
- // Braking devices
- // Current collector
- // Doors / Passenger Entrance
- // Electrical installations
- // Electromagnetic compatibility
- // Functional safety
- // Environmental protection
- // Fire protection
- // Vehicle limitation
- // Control-Command
- // Other safety-related equipment
- // Addresses

Creation of

- // Expert opinions in all fields
- // Statements
- // Declarations of no objection
- // Interim inspection certificates
- // Accident report