

# Entity in Charge of Maintenance (ECM)



Since 2011, Regulation 445/2011/EC (ECM) has applied to wagon keepers in charge of freight wagons. Soon there will be a comparable set of rules for all railway vehicles. Our experience shows that it is important to be ready in good time and to have a well-functioning and certifiable maintenance management system in place when new regulations enter into force.

According to EU Directive 2016/798 article 14, an entity responsible for maintenance must be assigned to each vehicle before it is placed in service. In order to maintain the safety and interoperability of railway systems in Europe, these entities are subject to strict regulations.

The entities are responsible for supervision, coordination and fulfilment of the most important elements of a professional maintenance management system:

- the higher-level management system,
- the maintenance development,
- the fleet maintenance management and
- the maintenance delivery.

Only a well thought out maintenance management system makes proper supervision and surveillance possible. According to Directive (EU) 2016/798 article 14, paragraph 4, this system is subject to mandatory certification in the case of goods wagons. In future, this will also be a binding requirement for locomotives, traction units and coaches.

As a neutral and accredited organisation, TÜV NORD supports responsible entities in the introduction of legally compliant maintenance management systems, making an important contribution to safe operating conditions for vehicles in the European railway network.

**TÜV NORD - Making our world safer.**

## Our services

- Compilation of the requirements from standards
- Structuring of the content of rules and regulations
- Support in the development of the control mechanisms required by the relevant standards
- Evaluation of current in-house organisation for safety-related effectiveness
- Development of documentation
- Coordination and support during introduction of the management system

### Overview of responsibilities:

- The entity responsible for maintenance must provide the management function.
- Maintenance development, fleet maintenance management and the maintenance delivery itself can be delegated.

### The benefit to you:

- Well-functioning maintenance management systems are the basis for customer satisfaction
- Maintenance management systems enable structured monitoring of individual functions
- Services are provided along clearly defined timelines and aim to ensure that advisory projects remain cost-effective and are manageable from the procedural point of view
- External control ensures an independent approach to vested interests and entrenched positions
- Access to external resources for drafting documents

### Our competence:

- Independence and neutrality
- Specialist independent experts with long-standing experience
- Assessors with EBA-recognition
- Accredited inspection body according to DIN EN ISO/IEC 17020 (DAkkS)
- Notified Body (NoBo)
- Designated Body (DeBo)
- Assessment Body (AsBo)
- Partner of country and municipal authorities (Landeseisenbahnaufsicht (LfB, TAB))
- Associated partner of the German notified body

We look forward to sharing our expertise with you.  
Why not contact us.

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