

## Certification in the railway sector

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### Seminar-No. 02.07



Online-Seminar\*

#### DATES & COSTS

01.-02.06.2022

Nuremberg

06.-07.12.2022

Nuremberg

Length:

2 Days

Fee:

1.400,00 €

incl. lunch and certificate of participation  
plus VAT

\* On-demand

#### TARGET GROUP

- RU staff
- Rolling stock manufacturer
- NoBo, DeBo and AsBo inspectors
- Approval, Vehicle Technology and Railway Operations Departments staff

#### LANGUAGES



#### DESCRIPTION

The railway industry is currently experiencing fundamental changes throughout Europe and there are increasingly higher demands on quality and safety. As a result, continuous development of all processes from production to operation is a must. The optimisation and standardisation of the entire production chain up to commissioning increases the reliability and economic efficiency of the railway system.

This seminar will provide a general overview of accreditations, certifications and acknowledgements in the railway sector. Which certifications does a railway rolling stock manufacturer, its staff and sub-contractors need? Which accreditations are required for inspection bodies, notified bodies (NoBo), designated bodies (DeBo), risk assessment bodies (AsBo), railway undertakings (RU) and maintenance bodies?

This seminar will give you answers to these questions, among others, and clarifies the correlations of all certifications that are required in the "railway" system. Finally, you will be able to see the numerous advantages of certification in the "railway" system, which will give your company a better positioning on the market and thus a clear competitive advantage.

#### SEMINAR CONTENTS

##### DAY 1 09.30-17.00

- General quality management according to DIN EN ISO 9001
- IRIS: railway-specific quality management
- DIN EN 15085: welding certification
- DIN 6701: standard for adhesive bonding in rail industry
- DIN EN ISO/IEC 17024: QM in staff certification

##### DAY 2 09.00-17.00

- DIN EN ISO/IEC 17020: Requirements for inspection bodies
- CSM Regulation: Requirements for assessment bodies
- DIN EN ISO/IEC 17065: Requirements for bodies certifying products, processes and services
- DIN EN ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories
- ECM Regulation (EU) 2019/779: Certification and requirements for Maintenance Workshops