

# Questionnaire in preparation for an audit according to IRIS (International Railway Industry Standard)



Dear Customer,

as a certification body for the certification of management systems we require some information about your company in order to provide you with an offer and to plan and prepare the certification and/or monitoring audits.

Your support in ensuring a seamless certification procedure is highly appreciated.

Please be kind to complete the questionnaire and include the required information / documents in the attachment.

## 1. General information *(In case of groups / intended group certifications, please provide information for the complete group (registered office, total headcount, etc.).)*

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Postcode, City:** \_\_\_\_\_

**Land:** \_\_\_\_\_

**Contact:** \_\_\_\_\_ **Function:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Mobile phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_ **Email:** \_\_\_\_\_

## 2. Intended certification

<input type="checkbox"/> IRIS	<input type="checkbox"/> ISO 9001	<input type="checkbox"/> ISO/TS 16949
<input type="checkbox"/> VDA 6.1	<input type="checkbox"/> VDA 6.2	<input type="checkbox"/> VDA 6.4
<input type="checkbox"/> RREG 70/156/EWG	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ISO 14001	<input type="checkbox"/> OHSAS 18001	<input type="checkbox"/> EN 9100

## 3. Eventual exclusions:

Product development

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**4. Do you strive for a collective certification (group scheme)?**

No

Yes Please list the individual production/service sites below and complete the attachment 1 once per location. Subsequently, continue with page 2.

**5. Do you operate remote support locations (Example: distribution and development offices, external shipping warehouses etc.)?**

Please enter all support areas at remote locations (incl. headcount and/or percental allocation to the sites) and continue with page 2.

Name of the organisational entity	No. of relevant employees	Land	Function (e.g. customer support, calibration, laboratory, contract review, development, storage/shipping)

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**6. Site headcount information** *(and/or the total group headcount in case of group audits):*

<b>Number of employees (incl. temporary workers)</b>	<b>Thereof temporary workers:</b>
_____	_____
• Number of employees in the rail vehicle area (incl. tempo- rary workers)	Thereof temporary workers:
_____	_____
• Research and development	_____
_____	_____
• Production / services	_____
_____	_____

**Certification scope:**

Please indicate the **products and services** in the languages desired for the certifications, but at least in **English**; e.g. „Manufacturing of...“.



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**List of individual locations** (Note: Please reproduce this attachment as required.)

**Location No. / name**

**1. General information**

Location name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Postcode / City: \_\_\_\_\_  
Land: \_\_\_\_\_  
Contact: \_\_\_\_\_ Function: \_\_\_\_\_  
Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_  
Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**2. Headcount information for the location**

<b>Number of employees</b> (incl. temporary workers)	_____	<b>Thereof temporary workers:</b>	_____
• Number of employees in the rail vehicle area (incl. temporary workers)	_____	Thereof temporary workers:	_____
• Research and development	_____		
• Production / services	_____		

**3. Certification scope for the location:**

Please indicate the **products and services** in the languages desired for the certifications, but at least in **English**; e.g. „Manufacturing of...“.



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## Attachment 1: Scope of Accreditation

Key components of Rolling Stock Equipment:

The table contains level 1 and 2 of the rolling stock structure as specified in the current version (PBS MODTRAIN V4 [1].9-18MAY05) of the technical specifications for interoperability (TSI). The accreditation is based on the first level.

No	Description – 1 <sup>st</sup> level	No	Description – 2 <sup>nd</sup> level
1	Car body	1.1	Car body shell
		1.2	Under frame
		1.3	Floor
		1.4	Crash structure
		1.5	Windows
		1.6	Insulation
		1.7	Painting and Sound damping
		1.8	Fixing / connecting elements
2	Car body fittings	2.1	Front/End car body fittings
		2.2	Roof car body fittings
		2.3	Under frame car body fittings
		2.4	Lateral car body fittings
3	Guidance	3.1	Motor bogie
		3.2	Trailer bogie
4	Power System	4.1	Power supply
		4.2	Power generation
		4.3	Power conversion
		4.4	Power dissipation
		4.5	Power storage
5	Propulsion	5.1	Traction Control Unit (TCU)
		5.2	Gear box
		5.3	Traction motor
		5.4	Mechanical transmission
		5.5	Power converter
6	Auxiliary systems	6.1	Air supply system
		6.2	Hydraulic system
		6.3	Auxiliary electric system
		6.4	Main Auxiliary Converter equipment
		6.5	Low Voltage Power Supply / Battery Charger equipment
		6.6	Special Aux. converter equipment
		6.7	Battery equipment
		6.8	external supply system
		6.9	Cooling unit for power and drive systems
		6.10	Fire protection system
		6.11	Sanding equipment
		6.12	Horn
		6.13	Flange lubrication device

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No	Description – 1st level	No	Description – 2nd level
7	Braking System	7.1	brake control system
		7.2	friction brake equipment
		7.3	WSP equipment
		7.4	magnetic track brake equipment
		7.5	emergency brake equipment
		7.6	eddy current brake equipment
8	Interiors	8.1	Interior architecture
		8.2	Interior equipment
		8.3	Toilet system
		8.4	Engine room
		8.5	Catering system
9	On board vehicle control	9.1	ETCS
		9.2	TCMS
		9.3	Heritage ATP unit
		9.4	ATO unit
		9.5	Fault data logger
		9.6	Heritage juridical recorder unit
		9.7	Voice recorder
		9.8	System, capture unit
		9.9	Video surveillance
		9.10	Electronic rear mirror
10	Passenger Information Sys-	10.1	Public Address System
		10.2	Safety Alarm Systems
		10.3	Central PIS unit
		10.4	MMI for train/travel information
		10.5	Seat reservation
		10.6	Ticketing machine
		10.7	Entertainment
11	Communication systems	11.1	Train to wayside communication system
		11.2	Onboard communication system
12	Cabling and Cabinets	12.1	Cabling
		12.2	Cabinets
13	Door System	13.1	External doors
		13.2	Internal doors
14	HVAC	14.1	HVAC control unit
		14.2	air conditioning system
		14.3	heating system
		14.4	air ventilation and distribution System
		14.5	air intake
		14.6	exhaust air unit
		14.7	pressure protection system



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No	Description – 1st level	No	Description – 2nd level
15	Tilt System	15.1	Tilt Control Unit
		15.2	Actuating System
		15.3	Pantograph tilt system
		15.4	Tilt monitoring and detection
16	Lighting	16.1	Emergency lighting system
		16.2	Exterior lighting system
		16.3	Interior lighting system
17	Coupler	17.1	Front coupler
		17.2	Intermediate coupler
		17.1	Emergency coupler (Towing coupler)
18	Rolling Stock	18.1	Light Rail Vehicles
		18.2	Regional and Commuter Trains
		18.3	Metros
		18.4	Coaches and Passenger Cars
		18.5	High Speed Trains
		18.6	Locomotives
		18.7	Freight Wagons
19	Signalling	19.1	Other components for control command and signalling
20	Single Railway Components	20.1	e.g. bearing, sealing, etc.