



SERVICE CATALOG

2022



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ABBREVIATIONS

MD – Machine Directive (2006/42/EC)

LVD – Low Voltage Directive (2014/35/EU)

RoHS – Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (2011/65/EU)

EMC – Electromagnetic Compatibility Directive (2014/30/EU)

ATEX – Equipment and protective systems intended for use in potentially explosive atmosphere (2014/34/EU)



CONSULTING

	STANDARD, LEGISLATION, GUIDANCE	DESCRIPTION
1.	prEN4709-003 Aerospace series - Unmanned Aircraft Systems Part 003: Geo-awareness requirements	<ul style="list-style-type: none">• Geo-Awareness consultancy• readiness assessment• tests in preparation for certification
2.	prEN4709-002 Aerospace series - Unmanned Aircraft Systems - Part 002: Direct Remote identification	<ul style="list-style-type: none">• Direct Remote Identification• consultancy• readiness assessment• tests in preparation for certification
3.	ISO 21434 Road vehicles Cybersecurity wwengineering	Counselling: <ul style="list-style-type: none">• greadiness assessment• risk assessment• gap analysis
4.	ISO 15408 Common Criteria	Counselling: <ul style="list-style-type: none">• greadiness assessment• risk assessment• gap analysis
5.	MD, LVD, harmonised standards	CE marking and safety of AGV systems



CERTIFICATION

	STANDARD, LEGISLATION, GUIDANCE	DESCRIPTION
6.	EN 15085-2 Requirements for welding manufacturer (NAH)	CE marking of industrial machinery
7.	ISO 15614-1, -2, -7, -11, -12, -13 Welding procedure test - (NAH)	Technical specifications for industrial (co-)robotic systems (for CE marking)
8.	ISO/TS 22163 Requirements for a quality management system for Railway application (former IRIS) (NAH)	Machinery safety inspections (preliminary, periodic, unscheduled)
9.	ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO/IEC 27001, ISO 13485, SCC/SCP, etc.	Non-Railway specific System certification

CYBERSECURITY EVALUATION

	STANDARD, LEGISLATION, GUIDANCE	DESCRIPTION
10.	prEN4709-003 Aerospace series - Unmanned Aircraft Systems Part 003: Geo-awareness requirements	Certification tests with pre-agreed functional tests
11.	prEN4709-002 Aerospace series - Unmanned Aircraft Systems Part 002: Direct Remote identification	Certification tests with pre-agreed functional tests
12.	prEN4709-002 Aerospace series - Unmanned Aircraft Systems - Part 002: Direct Remote identification	Information security assessment up to EAL5 level

VERIFICATION, SAFETY AND USABILITY TESTING

	STANDARD, LEGISLATION, GUIDANCE	DESCRIPTION
10.	MD, LVD, harmonised standards	CE marking and safety of AGV systems
11.	IEC 62368-1, EN 4709-001	Testing
12.	MD, LVD, harmonised standards or HU health and safety legislation	Safety assessment of AGV systems





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