

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-22740-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 26.04.2024

Date of issue: 26.04.2024

Holder of accreditation certificate:

in-tech GmbH
Parkring 32, 85748 Garching

with the location

in-tech GmbH
Oskar-Schlemmer-Straße 13, 80807 München

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

Tests in the fields:

Communication Technology – MOST Compliance Testing
Communication Technology – Compliance Testing

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Annex to the Accreditation Certificate D-PL-22740-01-00

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Compliance Test of Physical Layer Rev 1.0 12/2003	MOST Optical Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Compliance Verification Procedure - Physical Layer Rev 1.0 06/2004	MOST Optical Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST150 oPhy Compliance Verification Procedure – Physical Layer Rev 1.1 07/2010	MOST Optical Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST150 oPhy Compliance Measurement Guideline Rev 1.1 06/2010	MOST Optical Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Electrical Physical Layer Compliance Specification Rev 1.0 06/2006	MOST Electrical Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST150 cPhy Compliance Verification Procedure – Physical Layer Rev 1.0 11/2015	MOST Coax Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST150 cPhy Compliance Measurement Guideline Rev 1.0 10/2015	MOST Coax Limited Physical Layer Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Core Compliance Test Specification Rev 1.3.1 09/2010	MOST Core Compliance Test
Nachrichtentechnik – MOST Compliance Testing	MOST Cooperation	MOST Core Compliance Test Specification Rev 3.0 11/2010	MOST Core Compliance Test

Valid from: 26.04.2024

Date of issue: 26.04.2024

Page 2 of 4

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Annex to the Accreditation Certificate D-PL-22740-01-00

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Core Compliance Test Specification Rev 3.1 02/2017	MOST Core Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Extended Core Compliance Test Specification: MOST High Rev 1.0.1 03/2010	MOST Core Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Extended Core Compliance Test Specification: MOST High Rev 1.0.2 01/2013	MOST Core Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Extended Core Compliance Test Specification: MOST High Rev 1.0.3 07/2014	MOST Core Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Extended Core Compliance Test Specification: Electrical Control Line Rev 1.0 07/2012	MOST Core Compliance Test
Communication Technology – MOST Compliance Testing	MOST Cooperation	MOST Extended Core Compliance Test Specification: Electrical Control Line Rev 1.1 03/2013	MOST Core Compliance Test
Communication Technology – Compliance Testing	OPEN Alliance	BroadR-Reach Physical Layer Transceiver Specification For Automotive Applications V2.0 11/ 2013	Automotive Ethernet – Component – OABR PHY Compliance Test
Communication Technology – Compliance Testing	LH_10216504_Ethernet_Config_prel290 BL_20130308	BMW Lastenheft Ethernet Configuration, 5.2.4	Automotive Ethernet – Component – Switch Compliance test
Communication Technology – Compliance Testing	OPEN Alliance	TC8 ECU and Network Test, Test Specification ECU 1.0 January 15th, 2016 - Test Scope layer 1 - Test Scope Layer 2	Automotive Ethernet – Device – Automotive Ethernet Compliance Test

Valid from: 26.04.2024

Date of issue: 26.04.2024

Page 3 of 4

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Annex to the Accreditation Certificate D-PL-22740-01-00

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Communication Technology – Compliance Testing	OPEN Alliance	TC8 ECU and Network Test, Test Specification ECU 2.0 August 23th, 2017 - Test Scope layer 1	Automotive Ethernet –Device – Automotive Ethernet Compliance Test
Communication Technology – Compliance Testing	Network Working Group	TC8 ECU and Network Test, Test Specification ECU 1.0 January 15th, 2016 - Test Scope TCP/IP Protocol Family	Automotive Ethernet –Device – TCP/IP Compliance Test
Communication Technology – Compliance Testing	Network Working Group	TC8 ECU and Network Test, Test Specification ECU 2.0 August 23th, 2017 - Test Scope TCP/IP Protocol Family	Automotive Ethernet –Device – TCP/IP Compliance Test
Communication Technology – Compliance Testing	AUTOSAR	AUTOSAR Specification of Service Discovery V1.1.0 R4.1 Rev2	Automotive Ethernet – Device -Automotive Protocols Compliance Test
Communication Technology – Compliance Testing	IEEE Society	Draft Standard for Layer 2 Transport Protocol for Time Sensitive Applications in Bridged Local Area Networks IEEE P1722/D1.1 08/2008	Automotive Ethernet – Device -AVB/TSN Compliance Test
Communication Technology – Compliance Testing	IEEE 1722.2011	IEEE Standard for Layer 2 transport Protocol for Time-Sensitive Applications in Bridged Local Area Networks. 6 May 2011	Automotive Ethernet – Device -AVB/TSN Compliance Test Excluding TC 5.5

Valid from: 26.04.2024

Date of issue: 26.04.2024