



Release Information

CODESYS Safety

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1 General

This document contains information on a product version which was released in compliance with our quality guidelines.

It is extending the original release information document R6.3 Produktfreigabe.pdf version 4.1.6.1

1.1 Certificate

Component	URL	License Holder
Z10 082247 0006 Rev. 01	https://www.tuvsud.com/ps-zert?q=CODESYS	CODESYS GmbH

1.2 Safety Norms

Norm	Name
IEC 61508-1:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 1: General requirements
IEC 61508-2:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 2: Requirements for electrical/electronic/ programmable electronic safety-related systems
IEC 61508-3:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 3: Software requirements
IEC 62061:2021 (maximum SIL 3)	Safety of machinery – Functional Safety of safety-related control systems
ISO 13849-1:2023 (PL e, Cat. 4)	Safety of machinery - Safety-related parts of control systems Part 1: General principles for design


1.3 Licence holder

The license holder confirms with his signature, that the product was changed according to his desire.

1.4 Classification

The CODESYS Development System is suitable to be used for developing safety-related applications for safety PLCs, according to IEC 61508, up to SIL 3. The software is classified as TI-3.

The software is suitable to run safety applications, which are executing a safety function, according to IEC 61508 up to SIL 3.

DocuSigned by:

 _____ (Signature: License Holder)
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2 Components and Versions

This is a list of all main components that were qualified or certified within this release. Note, that all the components were just assessed in this combination. Every deviation from this set of versions needs to be assessed by the OEM or End User.

Component	Version	Identification (md5)
CODESYS Control Safety.zip	V1.6.1	d5e8d98b60181d5ac4aa772b6ce3708c
CODESYS Safety Extension.package	V1.6.1.0	a0ff869fbb9ca2fe9f8f290758768bc5
CODESYS Safety IntegrationManual.zip	V1.6.1	222829742eafa1c0e5cf6e568b83dbc8
CODESYS Safety TestReports V1.6.0.zip	V1.6.0	68bcb0fa633d1c1d7c43029f5cc50435
CODESYS Safety TestReports V1.6.1.zip	V1.6.1	5fbb02c7d7fc7bae7bc6db814866920a
CODESYS Safety Verification.package	V1.6.1.0	6ad4bc3c2f8205de60e3cfaa312be36a
V1.6.1_SP_Patch_HF_Evaluation.safety.manifest	V1.6.1	1dfc3165a8d79645e6cc0318857daab9

Additional add-ons, like fieldbus configurators or safety tools (e.g. CODESYS Safety Extension) are explicitly not part of this release. They need to be qualified or certified separately.

3 Documentation and usage context

3.1 Documentation

At the time of release there are the manuals listed below, which cover the safety and the usage aspect and are part of the CODESYS Safety delivery.

Manual	Version
Safety_User_Manual.pdf	V10.0*
Safety_Anwenderhandbuch.pdf	V10.0*
H1.1 Manual_Integration.pdf	13.0
H1.4 Manual_Verification.pdf	8.0

* The listed versions of the manuals are valid for CODESYS Safety Extension version V1.6.1.0. For CODESYS Safety Extension add-on version 4.2.0.0 or higher see "Release Information" document of used CODESYS Safety Extension add-on.

Note:

The safety documents listed in the table above, are referencing the previous editions of the IEC 62061 and ISO 13849 standards. The product has subsequently been evaluated for conformity with the updated editions of these standards, and the versions specified in chapter 1.2 of this document apply to those products.

3.2 Integrity

To check the integrity of the software, the documentation in the "safety manual", referenced above needs to be followed.

3.3 Handling of errors

Errors can be reported through one of the [CODESYS support channels](#).

In case of an error during any phase of the product life-cycle, the error has to be reported to CODESYS. Safety related errors are reported to all customers who ordered the product.

Change History

Description	Author	Date
Created	MH	26.02.2026
Reviewed	HR	26.02.2026
Released	HR	26.02.2026