

LETTER OF CONFIRMATION

Automation Builder V2.0.x

Manufacturer:

ABB Automation Products GmbH

Eppelheimer Straße 82
D-69123 Heidelberg

Testing body:

TÜV SÜD RAIL GmbH
Rail Automation
Barthstraße 16
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1. General

Automation Builder V2.0.x is an engineering tool for configuring, programming and downloading safety related applications (up to SIL 3 according to IEC 61508 Ed. 2), using the SIL 3 certified AC500-S Safety PLC controller and following the guidelines of the safety user manual of AC500-S.

2. Version

Automation Builder V2.0.x

3. Test bases

The engineering tool, implementing the certified software components SPT, S-PlugIn and CoDeSys V2.3.x safety, classified as *T3 offline support tool* according to IEC 61508-4, is suitable to develop safety related applications according to IEC 61508-3 and download to the safety controller AC500-S.

The result is based on the documents as follows:

Technical Report AC 500-S
Letter of Conformity
Letter of Conformity
Technical Report SK82342T

AH84732T v1.6
S-PlugIn
Safety Parameter Tool – SPT
CoDeSys V2.3 Safety

4. Summary

TÜV SÜD Rail GmbH, Generic Safety Systems, has no doubts with respect to safety-related issues for the use of **Automation Builder V2.0.x** in safety related applications up to SIL 3 according to IEC 61508 Ed. 2.

TÜV SÜD Rail GmbH

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