

## LETTER OF CONFIRMATION

# PS501 Control Builder Plus V 2.3.x in Automation Builder

### Manufacturer:

ABB Automation Products GmbH

Eppelheimer Str. 82

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### Testing body:

TÜV SÜD RAIL GmbH  
Generic Safety Systems

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### 1. General

**PS501 Control Builder Plus V2.3.x** is an engineering tool to configure, program and download safety related applications (up to SIL 3 according to IEC 61508 Ed 2) using the AC500-S Safety PLC, certified for SIL3 (IEC 61508 Ed 2) and that the guidelines of safety manual of AC 500-S are followed.

### 2. Version

CBP Version: 2.3.x

### 3. Test bases

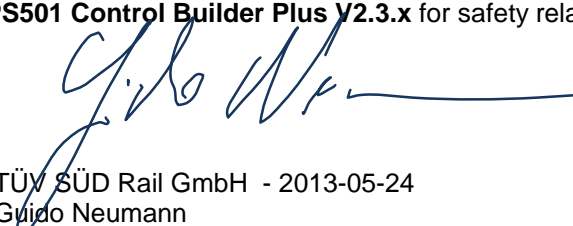
The engineering tool, implementing the certified software components SPT, S-PlugIn and CoDeSys V2.3.x safety, classified as *T3 offline support tool* according to IEC 61508-4, is suitable to develop safety related applications according to IEC 61508-3 and download to the safety controller AC 500-S.

The result is based on the documents as follows:

AC 500-S SRS	v 1.0.10
Letter of Conformity	S-PlugIn
Letter of Conformity	Safety Parameter Tool – SPT
Letter of Conformity	PS 501 Control Builder Plus V 2.2.x
Review report	Review Report CBP V2.3
Technical Report SK82342T	CoDeSys V2.3 Safety
Technical report Control Builder Plus	V 1.1.2

### 4. Summary

TÜV SÜD Rail GmbH, Generic Safety Systems, has no doubts as to the safety-related issues of the use of **PS501 Control Builder Plus V2.3.x** for safety related applications up to SIL3 according to IEC 61508 Ed 2.



TÜV SÜD Rail GmbH - 2013-05-24  
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