LETTER OF CONFIRMATION

Automation Builder V1.2.x

Manufacturer:	**Testing body:**
ABB Automation Products GmbH	TÜV SÜD RAIL GmbH
	Generic Safety Systems
Eppelheimer Str. 82	Barthstrasse 16
69123 Heidelberg	D-80339 München

1. General

Automation Builder V1.2.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   V 1.2.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	AH84732T V 1.5
Letter of Conformity	S-PlugIn
Letter of Conformity	Safety Parameter Tool – SPT
Technical Report SK82342T	CoDeSys V2.3 Safety

4. Summary

TÜV SÜD Rail GmbH, Generic Safety Systems, has no doubts as to the safety-related issues of the use of **Automation Builder V1.2.x** for safety related applications up to SIL3 according to IEC 61508 Ed 2.

TÜV SÜD Rail GmbH
Guido Neumann

München, den 11. März 2016