LETTER OF CONFIRMATION

Automation Builder V2.2.x

1. General

Automation Builder V2.2.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 V2.2.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:

<table>
<thead>
<tr>
<th>Document</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Report AC 500-S</td>
<td>AH84732T v1.9</td>
</tr>
<tr>
<td>Letter of Conformity</td>
<td>S-Plugin</td>
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<tr>
<td>Letter of Conformity</td>
<td>Safety Parameter Tool – SPT</td>
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<tr>
<td>Technical Report SK82342T</td>
<td>CoDeSys V2.3 Safety</td>
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</tbody>
</table>

4. Summary

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

TÜV SÜD Rail GmbH

Digital unterschrieben von Peter Weiss
Datum: 2019.02.15 10:36:31 +01'00'

Peter Weiss

Digital unterschrieben von Adrian Spalinger
Datum: 2019.02.14 16:02:09 +01'00'

Adrian Spalinger