



Competence in Safety

The faster way to your safety compliant product

	A	B	C	D	E	F	G	H	I
28	OP	R-ID 1.0021						SRS_VP0003.doc.txt	<H> Die maximale Aufstellungshöhe beträgt mindestens 2.000 Meter
29									
30	OP	R-ID 1.0022						SRS_VP0003.doc.txt	<A> Die allgemeinen technischen Daten sind in der Anwenderdokumentation aufzuführen.
31									
32	OP	R-ID 1.0023						SRS_VP0003.doc.txt	<H> Das Eingangsmodul weist 4 sichere Eingänge auf. Softwareseitig ist das Einlesen von 4 Eingangssignalen vorzusehen. Diese müssen möglichst schnell abgetastet und gefiltert werden.
33	OP		RA-ID 61.0006					Architekturspec_SW_VP0003.doc.txt	
34									
35	OP	R-ID 1.0024						SRS_VP0003.doc.txt	<H> Die sichere Feldbusklemme weist intern zwei phasenversetzte Taktsignale zur Testung der Abschaltfähigkeit auf Entsprechend der HW-Architektur muss uC-Kanal 1 die Tests für die eine Hälfte der Eingänge initiieren, uC-Kanal 2 für die andere Hälfte. Hierdurch werden zwei phasenversetzte Testsignale realisiert.
36	OP		RA-ID 61.0009					Architekturspec_SW_VP0003.doc.txt	
37									

Keep track of your development process

Free Office based Requirement tracking

By using our Free Office Bases Requirement Tracking Tool, it is possible for you to manage the integration of a requirement tracking, based on your previous office software.

Our Requirement Tracking Tool can also be used with Open Office. Without the need to buy and integrate expensive and time-consuming new tools (Doors etc.) into your development process, you can use the ISH Requirement Tracking Tools for tracking integration of requirements into your development process.



ISH Requirement Tracking Tool [■]

The tool is ideal for software and hardware development, because it is capable to parse existing office and software document formats DOC , DOCX and XLS and all plain text formats (xml , c , cpp , h , hpp , ...). The associated requirement-format can flexibly be defined per document.

On the basis of your defined input documents, which contain the requirements, implementations and test cases, the tool creates a database and a clearly laid out requirement tracking list that gives you an overview of completed, tested and still open requirements-chains.

The tool incorporates the following checks automatically:

Check for twice awarded requirement IDs

Examination of the requirement-format

Check, so that all requirements have been implemented in the source code / schematic

Check, so that all requirements are tested

By now, the tool has been used in several companies for tracking in safety engineering projects and is thus already tried and tested, proven in use in the environment of IEC61508.

In addition to the software of the Requirement Tracking Tool we support you with the integration into your development process, and building a lean Functional Safety Management.