

# Certificate

**No.: V 456 2014 C2**

<b>Product tested</b>	Volume Booster	<b>Certificate holder</b>	Fairchild IPC 3920 West Point Blvd Winstom-Salem, NC 27103 USA
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<b>Type designation</b>	4500A, 4800A, 4850A
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<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010 (in extracts)
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<b>Intended application</b>	The volume boosters are suitable for a use in a safety instrumented system up to and including SIL2. Under consideration of the minimum required hardware fault tolerance HFT=1 the valves may be used in a redundant structure up to and including SIL3.
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<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.
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Summary of test results see back side of this certificate.

Valid until 2019-09-01

The issue of this certificate is based upon an examination, whose results are documented in report-no.: V 456 2014 T1 dated 2014-09-01.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

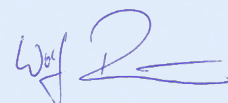
**TÜV Rheinland Industrie Service GmbH**

Bereich Automation  
Funktionale Sicherheit

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Köln, 2014-09-01

Certification Body for FS-Products



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