Certificate

No.: 968/FSP 1544.00/17

Product tested	Microsemi Libero Tools & DirectCore IP v 11.5 SP2	**Certificate holder**	Microsemi Corporation 3870 N. 1st Street San Jose, CA 95134 USA

Type designation

Microsemi Libero,
Approved Versions: See Revision List of Microsemi

Codes and standards

IEC 61508 Parts 1-7:2010 (in extracts)

Intended application

The Microsemi Libero Tools & DirectCore IP v 11.5 SP2 comply with the requirements of IEC 61508 to support the development of functional safety design, together with the supported FPGA devices using the V-model for FPGA-development according to the Safety Manual respectively the V-model for software development according to IEC 61508-3.
The requirements for fault avoidance according to the requirements of IEC 61508-2, Annex F up to and including SIL 3, are fulfilled by the respective IPs.

Specific requirements

The instructions and guidelines of the Safety Manuals and Release Notes need to be observed.

Valid until 2022-12-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1544.00/17 dated 2017-12-08.
This certificate is valid only for products which are identical with the product tested.

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Köln, 2017-12-08

Certification Body Safety & Security for Automation & Grid

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