



ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 351.00/09

Product tested	Safety Related Programmable Safety System GA MCU Safety Core	Holder of the certificate	Gebhardt automation GmbH Oelkinghauser Strasse 12a 58256 Ennepetal Germany
Type designation	GA MCU Safety Core modules as listed in the official revision release list	Intended application	The GA MCU Safety Core is used within the programmable electronic system for process control, emergency shut down and machine protection, where the safe state is the de-energized state.
Codes and standards forming the basis of testing	IEC 61508:1998-2000 EN ISO 13849-1:2006 EN 62061:2005 EN 50178:1998 IEC 61511-1:2003 IEC 61131-2:2007 EN 60204-1:2006		
Test results	The GA MCU Safety Core is suitable for safety related applications up to SIL 3 (IEC 61508) and PL e (EN ISO 13849) considering the results of the test report-no.: 968/EZ 351.00/09 dated 2009-03-06.		
Specific requirements	For using the safety-core the test report, the Safety Manual, the User Manual and the actual revision of the official list of product documentation, hardware modules and software components released by Gebhardt automation GmbH and TÜV Rheinland shall be considered.		



The test report-no.: 968/EZ 351.00/09 dated 2009-03-06 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorised to affix the test mark shown opposite to products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Geschäftsfeld ASI
Automation, Software und Informationstechnologie
Am Grauen Stein, 51105 Köln
Postfach 91 09 51, 51101 Köln

2009-03-06
Datum/Date

Firmenstempel/Company stamp

Dipl.-Ing. Heinz Gall