

# FlexRay™ Protocol Conformance Certificate

## Device (IUT):

Name: PPC5668G Rev A, Maskset M09S

Version: Mask Revision: 0x01 (SIU\_MIDR[24:31])  
FlexRay Controller Version: 0x9e66 (FR\_MVR[0:15])

Vendor: Freescale Semiconductor Inc  
6501 William Cannon Drive West  
Austin, Texas, USA

## Test basis:

FlexRay™ protocol version: 2.1 / 2.1RevA  
Test specification version: 2.1.2

## Test execution:

Date: 06.04.2010  
Hour of completion: 22:48

## Test results:

Test cases executed: 275  
Test cases passed: 275  
Test cases failed: 0

## Test report:

Execution ID:  
Freescale\_MPC5668G1270586935859

Essen, 19.04.2010

TÜV NORD Mobilität GmbH & Co.KG  
Institute for Vehicle Technology and Mobility

## IUT-Details – According to the vendor's data sheet, the IUT has the following peculiarities and optional features:

Peculiarity	Value	Supported/Unsupported
MTS transmission activation adjustment time-string	-1:x:x:0:0:0	Unsupported
MTS transmission deactivation adjustment time-string	0:x:x:0:0:0	Supported
MTS transmission deactivation required	True	Supported
cIntDecoderDelay [ST]	13	Supported
cColdstartCollisionAbortDelay [µT]	33	Supported
Message ID filtering impl. Via valid message indicator	True	Supported

This certificate is valid for the hardware and software configuration documented in the test report.