

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Dr. Johannes Heidenhain GmbH

Dr.-Johannes-Heidenhain-Str. 5, 83292 Traunreut, Germany

the Certificate No: **Z01597** for the PROFIBUS Device:

Model Name: ROC 413, ECN 413

Revision: 1.1; SW/FW: V2.3; HW: V0.3

GSD: ENC_0AAA.GSD, File Version: 25.10.2006

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/>	DP-V0	MS0, Sync, Freeze, Fail_Save
<input checked="" type="checkbox"/>	DP-V1	MS1, Prm_Block_Structure, MS2, I&M
<input checked="" type="checkbox"/>	DP-V2	IsoM, Lifesign
<input checked="" type="checkbox"/>	Physical Layer	RS485

Test Report Number: **547-1**

Authorized Test Laboratory: **SIEMENS AG, Fürth, Germany**

The tests were executed in accordance with the following documents:

"Test Specifications for PROFIBUS DP Slaves, Version 3.0 from November 2005".

This certificate is granted according to the document:

"Framework for testing and certification of PROFIBUS and PROFINET products".

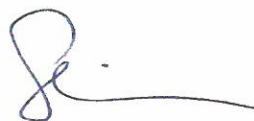
For all products that are placed in circulation by November 25, 2019 the certificate is valid for life.

Karlsruhe, October 13, 2016

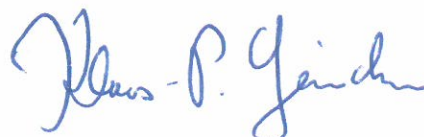
Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)

(Karsten Schneider)



(K.-P. Lindner)