

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

**Fronius International GmbH**  
**Günter Fronius Straße 1, 4600 Thalheim-Wels, Austria**

the Certificate No: **Z10579** for the PROFINET IO Device:

**Model Name: AB PROFINET IRT FO**  
**Revision: V1.00; SW/FW: V3.23.1; HW: 4**  
**Identnumber: 0x01B0; 0x0101**  
**GSD: GSDML-V2.3-FRONIUS-PROFINET-IRT-FO-4-078-010-20130128.xml**  
**DAP: DAP V2 RT FO: RT FO, 0xD0000000**

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

<input checked="" type="checkbox"/> Hardware	Fiber Optic
<input checked="" type="checkbox"/> Conformance Class B, C	RT_CLASS_1, RT_CLASS_2, RT_CLASS_3, RTA, LLDP, SNMP, MIB-II, LLDP-MIB

**Test Report Number: PN212-1, IRT045-1**  
**Authorized Test Laboratory: Siemens AG, Fürth, Germany**

The tests were executed in accordance with the following documents:  
 "Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010",  
 "Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21",  
 "Test Specifications for PROFINET IO devices, Version V2.2.4 from December 2010",  
 "PROFINET IO IRT Test Cases V2.2.4.2 from December 2010",  
 "test system V2.2.4.16.21 with annex spirta 2.2.4.2.212".

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 March 04, 2016 the certificate is valid for life.

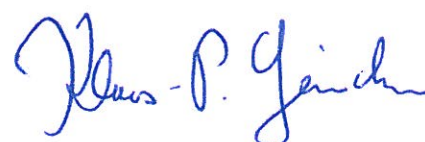


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)

(K.-P. Lindner)