

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

## **Renesas Electronics Corporation**

5-20-1, Josuihon-cho

187-8588 Kodaira-shi, Tokyo, Japan

**Reference Implementation**

The tested device is a reference implementation of a Technology Component. Any device using this implementation still needs to be certified with their own VendorID, DeviceID and GSD file.

the Certificate No: **Z12283** for the PROFINET IO Device:

Model Name: Renesas Starter Kit+ for RZ/T1  
 Revision: SW/FW: V02.20.00/V3.1.5; HW: V1  
 Identnumber: 0x02C7; 0x0200  
 GSD: GSDML-V2.34-SHERPA-RZT1-CCB-20180711.xml  
 DAP: ID\_DAP\_RZT1, 0x00000200

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

<input checked="" type="checkbox"/>	PNIO_Version	V2.34
<input checked="" type="checkbox"/>	Conformance Class	B
<input checked="" type="checkbox"/>	Optional Features	Legacy, MRP
<input checked="" type="checkbox"/>	Netload Class	III
<input checked="" type="checkbox"/>	PNIO_Tester_Version	V2.3.0.4451
<input checked="" type="checkbox"/>	Tester	JPO-TTL, Tokyo, Japan TTL-PN045-1

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 **July 20, 2021** the certificate is valid for life.

Karlsruhe, August 02, 2018

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)




(Karsten Schneider)



(Dr. Jörg Hähnliche)