

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Shibaura machine co., Ltd.

2068-3, OOKA, NUMAZU-SHI, 410-8510 SHIZUOKO, Japan

the Certificate No: **Z12928** for the PROFINET IO Device:

Model Name: TS5K-PN
 Revision: SW/FW: V 1.0.0; HW: 1
 Identnumber: 0x0418; 0x0101
 GSD: GSDML-V2.41-SHIBAURA MACHINE CO., LTD.-TS5K-PN-20230615.xml
 DAP: DAP, 0x80010000

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

<input checked="" type="checkbox"/> PNIO_Version	V2.41
<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	Version 2.43.1
<input checked="" type="checkbox"/> Tester	JPO-TTL, Tokyo, Japan; TTL-PN109-1

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 **May 05, 2026** the certificate is valid for life.

Karlsruhe, July 19, 2023


Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)

(Frank Moritz)