Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Helmholz GmbH & Co. KG
Hannberger Weg 2, 91091 Großenseebach, Germany

the Certificate No: **Z12578** for the PROFINET IO Device:

Model Name:	PROFINET-Switch, 16-port, managed
Revision:	SW/FW: V1.8.10; HW: 3
Identnumber:	0x021B; 0x0410
GSD:	GSDML-V2.34-Helmholz-PN-Switch-16-Port-20190904.xml
DAP:	DAP 1, 0x00000200

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

☑	PNIO_Version	V2.34
☑	Conformance Class	B
☑	Optional Features	Legacy, MRP, DeviceAccessSupported
☑	Netload Class	I
☑	PNIO_Tester_Version	Version 2.4.1
☑	Tester	AIT Gummersbach, Germany, PN AIT-19-08

This certificate is granted according to the document:
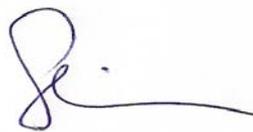"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by **September 05, 2025** the certificate is valid for life.

Karlsruhe, August 18, 2022

Board of PROFIBUS Nutzerorganisation e. V.

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(Official in Charge)

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(Karsten Schneider)

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(Frank Moritz)