

# Certificate

PROFIBUS Nutzerorganisation e.V. grants to

**Teledyne DALSA Industrial Products Inc.**

700 Technology Park Drive, 01821 Billerica, MA, USA

the Certificate No: **Z10487** for the PROFINET IO Device:

Model Name: BOA Smart Camera  
 Revision: 1; SW/FW: 1.8; HW: 1  
 GSD: GSDML-V2.2-Dalsa-IpdVision-20120509.XML  
 Identnumber: 0x0214; 0x0005  
 DAP: DAP1, 0x00000002

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

<input checked="" type="checkbox"/> Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> Conformance Class A	RT_CLASS_1, RTA, LLDP

Test Report Number: PN064-1  
 Authorized Test Laboratory: PROFI Interface Center, Johnson City, USA

The tests were executed in accordance with the following documents:  
 "Test Specifications for PROFINET IO devices, Version 2.3.5 from September 2011",  
 "Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.2.16.21".

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 **June 29, 2021** the certificate is valid for life.

Karlsruhe, March 26, 2020

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)




(Dr. Jörg Hähnliche)