

Certificate / Certificat Zertifikat / 合格証

BHGE 1903116 C001

exida hereby confirms that the:

Project Implementation Procedures

The manufacturer
may use the mark:



Nexus Controls LLC
Longmont, CO – USA
Fót – Hungary

have been evaluated and assessed per the relevant
requirements of:

IEC 61511 Part 1

and meet the requirements providing a level of integrity to

SIL 3 Capable

Revision 1.1 May 22, 2020
Surveillance Audit Due
October 1, 2020

Scope:

Nexus Controls LLC implementation for: Functional Safety Management, Safety Lifecycle, Safety Instrumented System Design (Hardware and Application Software), Safety Instrumented System Factory Acceptance Test, and Safety Instrumented System Installation, Commissioning, and Validation. Other phases of the Safety Lifecycle were not assessed.



Evaluating Assessor

Certifying Assessor



ISO/IEC 17065
PRODUCT CERTIFICATION BODY
#1004

BHGE 1903116 C001

IEC 61511 Engineering Process Compliance

Nexus Controls LLC

The scope of the assessment includes the following phases of the IEC 61511 safety lifecycle:

- Functional Safety Management
- Safety Lifecycle
- Safety Instrumented System Design (Hardware and Application Software)
- Safety Instrumented System Factory Acceptance Test
- Safety Instrumented System Installation, Commissioning, and Validation

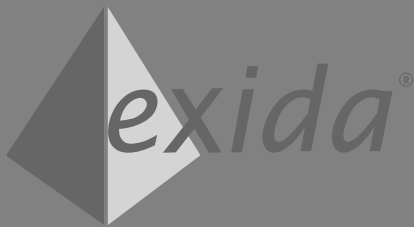
SIL 3 Capability:

The process has met design process requirements of Safety Integrity Level (SIL) 3. These are intended to achieve sufficient integrity against systematic errors of design by the manufacturer.

A Safety Instrumented Function (SIF) designed following this process must not be used at a SIL level higher than stated without “prior use” justification by the end user or diverse technology redundancy in the design.

The following documents are a mandatory part of certification:

Assessment Report: BHGE 19/03-116 R001 V1R2 (or later)



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Sellersville, PA 18960