DECLARATION OF CONFORMITY

This declaration is issued under the sole responsibility of the manufacturer INFICON. The object of the declaration is to certify that this equipment, designed and manufactured by:

INFICON Inc.
Two Technology Place
East Syracuse, NY 13057
USA

is in conformity with the relevant Community harmonization legislation. It has been constructed in accordance with good engineering practice in safety matters in force in the Community and does not endanger the safety of persons, domestic animals or property when properly installed and maintained and used in applications for which it was made.

Equipment Description: FabGuard ASG-100 Fail -To- Safe Switch

Applicable Directives:

2014/35/EU (LVD)	Electrical Equipment (Safety) Regulations 2016 (UK)
2014/30/EU (EMC)	Electromagnetic Compatibility Regulations 2016 (UK)
2015/863/EU (RoHS)	Substances in Electrical and Electronic Equipment Regulations 2012 (AS AMENDED)

Applicable Standards:

Safety: IEC 61010-1:2010/AMD1:2016 3rd Edition: Listing # E115486

ISO 12100, EN ISO 13849-1, EN ISO 1349-2

Emissions: EN 61326-1:2020 (Radiated & Conducted Emissions)

(EMC – Measurement, Control & Laboratory Equipment)

CISPR 11:2015/AMD2:2019
EN 55011:2016/A11:2020 Emission Standard for Industrial, Scientific and Medical (ISM) radio RF equipment
FCC Title 47 CFR Part 18 Class A emission requirements (USA)

Immunity: EN 61326:2020 (Industrial EMC Environments)
(EMC – Measurement, Control & Laboratory Equipment)
Immunity per Table 2

SEMI: SEMI S2-0821, SEMI S10- 1117 Compliant

CE and UKCA Implementation Date: August 2, 2023

Authorized Representatives:

Andrew Klamm — Digitally signed by Andrew Klamm Date: 2023.08.18 08:48:46 -04'00'
Andrew Klamm
Quality Manager, ISS

Samuel Carroll — Digitally signed by Samuel Carroll Date: 2023.08.17 18:33:50 -04'00'
Samuel Carroll
Vice President of Engineering

ANY QUESTIONS RELATIVE TO THIS DECLARATION OR TO THE SAFETY OF INFICON'S PRODUCTS SHOULD BE DIRECTED, IN WRITING, TO THE AUTHORIZED REPRESENTATIVE AT THE ABOVE ADDRESS.