TEST REPORT 2023-103987-11142-REN

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Equipment under test:	Name:	Tool Controller
	Model:	MTC v1.0
	Manufacturer:	Vision Devices GmbH

Date of tests: 22.02.2023

Test specifications:

Emission:	EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09) EN IEC 61000-6-4:2019-09	Limit Class: A
Immunity:	EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09) EN IEC 61000-6-2:2019-02	Severity Level: Industrial Environment

Test summary:

Emission	**Tested port**	**Limit class**	**Result**
Radiated emissions - electromagnetic fields 30 MHz - 1000 MHz	Enclosure	A	PASSED
Radiated emissions - electromagnetic fields 1000 MHz - 6000 MHz	Enclosure	B	PASSED

Immunity to ...	**Tested port**	**Test level**	**Result**
Electrostatic discharge (ESD)	Enclosure	See inside	PASSED
Electromagnetic fields 80 MHz - 1000 MHz	Enclosure	10 V/m	PASSED
Electromagnetic fields 1000 MHz - 6000 MHz	Enclosure	3 V/m	PASSED
Power frequency magnetic fields 50/60 Hz	Enclosure	30 A/m	PASSED

Testing location:	**Elmac GmbH** Boschstrasse 2 D-71149 Bondorf	Phone: E-Mail: WWW:	+49 7457-9441-0 elmac.alg@elmac.de http://www.elmac.de/

Tested by: F. Wissmann — 23.02.2023 (Date)

Verified by: E. Kneisler (Deputy head of laboratory) — 23.02.2023 (Date)