



## DECLARATION OF CONFORMITY

**Application of Council Directive:** 2014/30/EU - The EMC Directive

**Manufacturer's Name:** Axiomatic Technologies Corporation  
5915 Wallace Street  
Mississauga, Ontario Canada L4Z 1Z8

**Equipment Type/Environment:** CAN-4 Analog Output Controller

**Trade Name/Model No:** Axiomatic P/N: AX030500, AX030501, AX03050X,  
AX030540, AX030541

**Year of Manufacture:** 2014/2015/2016/2017/2018/2019/2020/2021

**Accredited Testing Facility:** UltraTech  
3000 Bristol Circle  
Oakville, Ontario, Canada L6H 6G4

**Records Maintained by:** Axiomatic Technologies Corporation  
5915 Wallace St., Mississauga, ON  
Canada L4Z 1Z8  
TEL: 1 905-602-9270

### Standard(s) to which Conformity is Declared:

#### Emissions:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply  
Section 4.5 (Broadband electromagnetic emissions radiated)  
Section 4.6 (Narrowband electromagnetic emissions radiated)

CISPR 25:2008 Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers  
Power Line Conducted Emissions, Class 1 and Class 3  
Control/Signal Lines, Class 1 and Class 3

#### Immunity:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply  
ISO 11452-2 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure (24V/m, radiated)  
ISO 11452-4 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk Current Injection (48 mA)

ISO 10605: 2008 Road Vehicles – Test Methods for electrical disturbances from electrostatic discharge  
+/- 4 kV contact and air discharge (Functional Status A)  
+/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)

ISO 7637-2: 2004 – Conducted Transients (Test Level III with waveforms 1, 2a, 2b, 3a, 3b, 4 and 5a)

*I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.*

#### **Manufacturer**

**Amanda Wilkins**  
**Marketing Manager**  
**Axiomatic Technologies Corporation**  
**Mississauga, Ontario, Canada**  
**March 13, 2021**

**Axiomatic Technologies Corporation**  
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