EC DECLARATION OF CONFORMITY

We,
FACTS Engineering, LLC.
8049 Photonics Drive
New Port Richey, FL

Declare under our sole responsibility that our Productivity 1000 i/O and Productivity Open (intended for building-in to open PLC Systems) to which this declaration relates is in conformity with the following:


Per the provisions of the following standard.
EN61131-2: 2007 (Programmable Controllers, Fourth Edition/2017-08) Zone B
EN61010-1: 2010 and EN61010-2-201 (Safety)

RoHS Directive 2011/65/EU of 8 June 2011 and amendment (EU) 2015/863
More specifically, the following substances are restricted in the production of above products according to Directive limits:

- Cadmium (Cd) 100 ppm
- Hexavalent chromium (Cr⁶⁺) 1,000 ppm
- Lead (Pb) 1,000 ppm
- Mercury (Hg) 1,000 ppm
- Polybrominated biphenyls (PBB’s) 1,000 ppm
- Polybrominated diphenyl ethers (PBDE’s) 1,000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP) max 0.1%
- Benzyl butyl phthalate (BBP) max 0.1%
- Dibutyl phthalate (DBP) max 0.1%
- Diisobutyl phthalate (DIBP) max 0.1%

REACH Directive EC No 1907/2006 of 18 December 2006

The total amounts of the substances present are less than 0.1% weight X weight.

Rick Walker, Vice President
12/18/19 Date
The following modules are covered:

**Power Supply:** P1-01AC, P1-01DC, P1-02AC
**PAC:** P1-540, P1-550
**Discrete Input:** P1-08ND3, P1-08SIM, P1-08NE3, P1-16NE3, P1-16ND3, P1-08NA
**Discrete Output:** P1-08TD1, P1-08TD2, P1-15TD1, P1-15TD2, P1-08TA
**Discrete Combo:** P1-16CDR, P1-15CDD1, P1-15CDD2
**Relay Output:** P1-08TRS, P1-16TR
**Analog Input:** P1-04AD, P1-04ADL-1, P1-04ADL-2, P1-08ADL-1, P1-08ADL-2
**Analog Output:** P1-04DAL-1, P1-04DAL-2, P1-08DAL-1, P1-08DAL-2
**Analog Combo:** P1-4ADL2DAL-1, P1-4ADL2DAL-2
**Temperature Modules:** P1-04THM, P1-04NTC, P1-04RTD
**High Speed Counter:** P1-02HSC
**Pulse Width Modulation:** P1-04PWM
**Productivity Open CPU:** P1AM-100
**Productivity Open Shield:** P1AM-ETH, P1AM-GPIO

**Note:** Launched in 2019
**Note:** Launched in 2020
Additional Information:

It is required that all PLC equipment must be housed in a protective steel enclosure, which limits access to operators by lock and power breaker and that all cables exit enclosure, do so through metallic conduits.

The P1-16CDR and P1-16TR have the following limits in order to comply with 4.2.1 of EN 61131-2:2007.

- Compliant with screw panel mounted configuration.
- Limited in Din Rail mounted configuration from 5Hz to 75Hz.

P1-08TRS, P1-04PWM is limited to cable runs ≤30 m.

P1AM-GPIO is limited to cable runs of ≤3 m.