EC DECLARATION OF CONFORMITY

We,

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

Declare under our sole responsibility that our Productivity 2000 I/O (intended for building-in to open PLC Systems) to which this declaration relates is in conformity with the following:

**Low Voltage Directive 2014/35/EU of 20 April 2016**

**Electromagnetic Compatibility Directive 2014/30/EU of 26 February 2014**

Per the provisions of the following standard.
EN61010 and EN61010-2-201\(^2\) (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 (Cr\(^{6+}\)) 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

\[3/19/19\] Date
The following modules are covered:

- Power Supply: P2-01AC¹, P2-01DCAC²
- Base: P2-04B², P2-07B², P2-11B², P2-15B²
- PAC: P2-550²
- Remote Slave: P2-RS²
- Discrete Input: P2-08NE3², P2-16NE3², P2-32NE3², P2-08NAS², P2-16NA², P2-08SIM¹, P2-08ND3², P2-16ND3², P2-32ND3², P2-32ND3-1², P2-16ND3-1², P2-08ND3-1²
- Discrete Output: P2-08TD1P², P2-08TD2P², P2-16TD1P², P2-16TD2P², P2-32TD1P², P2-32TD2P², P2-08TD1S², P2-08TD2S², P2-15TD1², P2-15TD2²
- Triac Output: P2-08TAS², P2-16TA²
- Relay Output: P2-08TRS¹, P2-16TR¹
- Analog Input: P2-04AD², P2-08AD-1², P2-08AD-2², P2-16AD-1², P2-16AD-2², P2-08ADL-1², P2-08ADL-2², P2-16ADL-1², P2-16ADL-2²
- Analog Output: P2-04DA², P2-08DA-1², P2-08DA-2², P2-16DA-1², P2-16DA-2², P2-08DAL-1², P2-08DAL-2², P2-16DAL-1², P2-16DAL-2², P2-04DAL-1², P2-04DAL-2²
- Analog Input/Output: P2-8AD4DA-1¹, P2-8AD4DA-2¹
- Temperature Modules: P2-06RTD², P2-08THM², P2-08NTC²
- Communications Module: P2-SCM²
- High Speed Module: P2-HSI², P2-HSO¹

Note¹: EMC and Safety (EN61131-2: 2007)
Note²: EMC (EN61131-2:2007) and Safety (EN61010 and EN61010-2-201)
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 P2-HSI and P2-HSO discrete I/O require shielded cables.

The P2-08TD1P, P2-08TD2P, P2-16TD1P and P2-16TD2P are limited to cable runs ≤30 m. The P2-08TD1P, P2-08TD2P, P2-16TD1P and P2-16TD2P require external surge suppression on runs >30 m.