Press Release

January 15, 2015

RTP announces the next phase of its continuing expansion of its TAS system, the 3200 series of cost effective Analog and Digital I/O cards.

These cards have been designed to the same rigorous design requirements as the 3100 series I/O. To keep the cards at a competitive price, the expensive safety certification has not been applied for. However, the unique design of these cards allow them to co-exist with safety I/O cards in the same chassis, communicating on the same bus, to the same processors and not interfere with the safety operation of the SIS. Additionally, all I/O communications are subjected to the same extensive diagnostics. The 3200 series I/O offers the same outstanding performance, providing high-speed sampling of 1000 times a second, with a 1 millisecond SOE resolution for both digital and analog inputs. Additionally, the analog input card is Hart compatible.

Each 32-channel I/O card includes a five foot cable that has a connector on one end and stripped wires on the other allowing termination to existing terminal blocks. Also available is a variety of space saving termination modules for signal conditioning and optional fuse protection. Analog Input termination modules support voltage or current inputs. Digital Input termination modules provide fused or non-fused inputs. Digital Output termination modules provides a variation of outputs including fuse protection, diode protection, and LEDs.

The 3200 series is competitively priced to provide substantial savings. The 3216 32-point DI card is economically priced at $13 per point which includes the cable mentioned above. The 3214 32-channel AI card and cable is priced at $23 per point. The 3238 32-point DO card is priced at $18 per point. The 3200 I/O cards prove high quality and high performance does not mean high price.

 "We always listen to our customers to provide them what they need and to give them a competitive edge. The 3200 series IO satisfies both requirements and is backed by our unprecedented 10-year warranty," says RTP president, Sal Provanzano.

About RTP

Founded in 1968, RTP Corp. is a developer and manufacturer of high-performance industrial safety, control, and data acquisition systems. Markets for RTP Corporation's products include process control and safety systems, nuclear power plant data acquisition and simulation. RTP offers a wide range of rugged hardware and object oriented software industrial control solutions that include dual, triple and quadruple redundant systems for mission critical applications.

For more information, visit www.rtpcorp.com