Press Release

December 9, 2008

For Immediate Release

Pompano Beach, FL – December 9, 2008 – RTP announces the introduction of the RTP 3000 TÜV approved Critical Control and Safety system. The 3000 is approved for SIL-1 to SIL-3 applications. As a result of input from customers of RTP's 2500 controller, the 3000 incorporates features requested by customers into the industry leading technology of the RTP 2500.

Like the 2500, the 3000 is a SIL rated solution out of the box. There are no restrictions noted in the Certificate Report, which is available to prospective users.

In keeping with RTP's mantra of Costs Less – Runs Faster – Never Stops, the RTP 3000:

- Achieves a price point that competes with non SIL-rated PLC's making it possible for users to use the same technology for safety and non-safety applications
- Has a reaction time of 12 milliseconds, ½ that of the 2500 and a fraction of the response time of traditional safety systems.
- Provides 1 millisecond Sequence of Events on all digital and analog inputs.
- Increases the industry leading availability of the 2500 to achieve an MTTFS of over 3000 years.
- In an Advanced TMR architecture attains operational availability of 99.9999%.
- Offers automatic diagnostic and tag generation that decreases engineering time for implementation of an SIS system.
- Provides automatically generated diagnostic messages that allow for reduced time to identify a fault and to correct faults that are identified.

The RTP 3000 can be applied as a simplex SIS providing a low cost system for small SIL-2 applications and can be expanded to up to 16 I/O chassis in a full Advanced TMR Architecture for the largest ESD and HIPS systems. This scalability makes it possible for refineries and chemical plants to use the same technology for all SIS systems from the very smallest SIL-2 system to the very largest SIL-3 system. This means that one set of spare parts spares all SIS systems and only one skill set is required to implement and maintain all SIS systems.

Since the RTP 3000 was originally designed to be a DCS system, it includes advanced instructions that give it the capability to be used as a Basic Process Control System. The TÜV Certificate Report specifically approves the RTP 3000 for combining control and safety in the same controller.

The RTP 3000 can be configured and managed using RTP's NetSuite suite of software applications. NetSuite continues to be sold as a site license with no limitation on number of tags or number of installs. And, the site license price includes phone support and upgrades for the life of the installation.

About RTP

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

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