

tyco

*Fire & Integrated
Solutions*



Advanced TMR Technology - RTP 3000 SIS

Critical Safety and Control Systems for Oil & Gas & Petrochemical Industries

Tyco Fire & Integrated Solutions is a customer led and technology driven organisation that is passionate about providing Critical Safety and Control Systems designed to the highest level of safety and integrity.

Email: tfis.rtp.uk@tycoint.com for further information or visit www.tycofis.co.uk

a vital part of your world

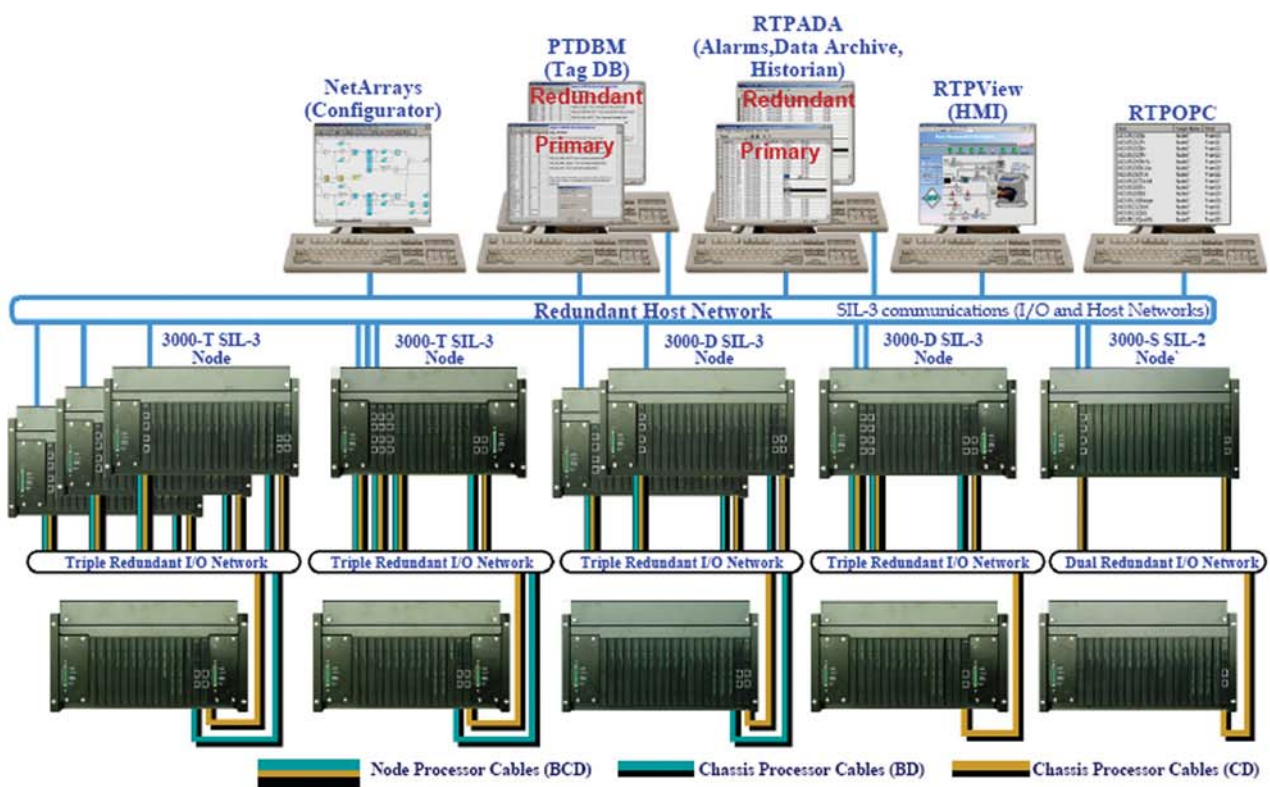
In the past, traditional TMR systems have been extremely rigid, leaving safety and control design engineers feeling frustrated and constrained by the products abilities. Automatic diagnostic creation and diagnostic messages added to already advanced TMR tools, make RTP 3000 SIS faster and easier to develop safety applications.

RTP 2500 Benefits:

- Speed 10 msec scan time
- 1 msec SOE on Digital and 2 msec SOE on Analog
- Availability - 99.9999%
- Node processor variations have flexibility for TMR, Dual or Simplex I/O points
- Advanced tools make it fast and easy to develop safety applications

NEW RTP 3000 SIS Benefits

- Speed 5 msec scan time
- 1 msec SOE on all Digital and Analog points
- Availability - 99.9999%
- Dual Chassis Processors gives enhanced operational integrity
- Reduced module footprint
- More I/O modules per chassis results in 15% increase in I/O capacity
- Enhanced Field Termination Assemblies



Unique Features of RTP 3000 SIS

- MTBF: 2,506 years
- MTTFS: 3,325 years
- MTTFD: 11,245 years
- PFD_{avg}: 4.56 x 10⁻⁵

For further information on the RTP 3000 SIS, contact us directly by email: tfis.rtp.uk@tycoint.com or visit our website www.tycofis.co.uk



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