

### Temperature Transmitters and Assemblies

#### T3: Corrosion Causes Inaccurate Measurement

**Problem:** In our chemical plant, corrosion at the connection terminals causes unpredictable drift in the RTD measurements. We clean and re-calibrate regularly but labor and off-spec product costs are no longer acceptable.

**Solution:** Replace the old 3-wire RTDs with 4-wire sensors and use any of our family of Temperature Transmitters. Each accepts an input from a 4-wire RTD and together totally compensate for the effects of terminal corrosion. A complete replacement assembly of transmitter & sensor can be factory calibrated for optimal performance.

#### Model Number Example

TDZ / PRG / 4-20mA / 12-42DC [BH2NG]

