



**TEMP-PRO**  
powering the world one degree at a time

Temp-Pro is a premier manufacturer of temperature sensors,  
electrical enclosures & electro-mechanical assembly services



**Temp-Pro is a ISO 9001:2015 Certified Company Serving Companies in Many Industries**

Power • Oil & Gas • Renewable Energy • Aerospace • Food & Beverage • Autoclave • Petrochemical  
Pharmaceutical • Water & Waste Water • HVAC • Incineration • Furnace • Plastics • Cement • Defense



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### **We specialize in the following products:**

- Temperature Sensors
- Thermowells
- Electrical Enclosures
- Electro-Mechanical Assembly
- Cable & Harness
- Miscellaneous Instruments
- Accessories

**We support the Power Generation industry's constant need for RTD sensors, thermocouple assemblies and related services for these types of facilities:**

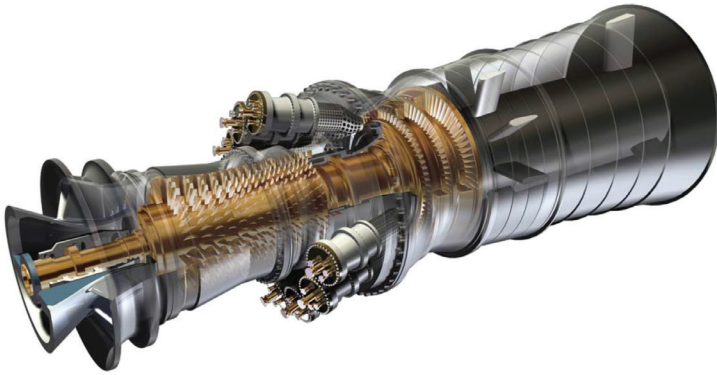
- » Fossil Steam Power Plants
- » Simple Cycle Gas Plants
- » Combined Cycle Plants
- » Cogeneration Plants

### **Temp-Pro products are found in:**

- » Gas/Steam Turbines
- » Generators
- » Industrial Boilers
- » Heat Recovery Steam Generators
- » Waste Energy Cogeneration
- » Combined Cycle Plants
- » Fans & Blowers
- » Compressors
- » Coal Fired Circulating Fluidized Bed

**Temp-Pro is ready to produce a comprehensive quote to meet your specific needs.  
Contact us today and start a conversation.**

**Phone: (413) 584-3165 | Toll Free: 800-991-9093 | Fax: 413-586-3625 | Email: [sales@temp-pro.com](mailto:sales@temp-pro.com)**  
200 Industrial Drive • Northampton, MA 01060



### SENSORS FOR TURBOMACHINERY EQUIPMENT IN THE POWER GENERATION INDUSTRY

- » OEM Sensors and Aftermarket Sensors )  
(Equivalent of Upgrades)
- » Gas Turbine Sensors
  - Exhaust Gas and Blade Path
  - Wheelspace
  - Flashback
  - Air Inlet
  - Compressor Discharge
- » Bearing Sensors and Seals
- » HRSG Sensors
- » Steam Turbine Sensors
- » Main Steam Line Sensors
- » Hydropower Sensors and Seals
- » Sensors and Seals for Piping Systems and Throughout the Plant
- » Thermocouples
- » RTD Assemblies
- » Thermowells
- » Sealing Glands
- » Miniature Bearing Sensors
- » Temperature Sensors for Diesel Engines
- » Rake Assemblies – New and Rebuilt



### STATOR RTD's

***Stators are a core component in hydroelectric power generation, facilitating the generation of energy from the spinning motion of the rotor.***

Measuring thermal shifts and other variable physical conditions is a job best served by industrial-level devices like those manufactured by Temp-Pro—the industry's premier temperature measurement device provider. Temp-Pro RTDs are available in multiple configurations, such as Single Element stator winding RTDs, Dual Element stator winding RTDs and Dual Independent Element stator winding RTDs. We also offer three element materials, namely copper, platinum, and mixed—depending on your specific needs. Other options for our RTDs include rear exit, side exit, custom holes and sizes, electrically conductive coatings, and dual sensors with different elements.



### MINIATURE BEARING TEMPERATURE SENSORS

Matching an RTD or thermocouple to the specific intended use and equipment specs is essential to ensure its proper function. From custom housing to matching specific dimensions, a customized RTD or thermocouple Temp-Pro can craft an RTD with its intended use in mind. When designing a custom solution, we work with the customer to review not only the specs, but to learn more about the dynamics and factors that can affect the RTD or thermocouple once installed. Because we know every project comes with a certain degree of variance, our customization applies the right materials, connection system and fastening process to meet the demands of your rotating or turbomachinery equipment.

**REQUEST A QUOTE FROM TEMP-PRO TODAY**

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