

THE STANDARD IN STEAM TURBINE CONTROL

Simple, Reliable, Safe, Precise, Proven



SIMPLE, RELIABLE, SAFE, PRECISE, PROVEN

The new age of steam turbine control requires a total systems approach to meet the demanding requirements of performance, reliability, and support. Woodward is an innovator and leader in delivering turbine controls systems for over 145 years. Our next generation technology combines the dirt tolerant VariStroke™ actuator, a new 505 precision turbine controller with integrated HMI, and compatible speed sensors. This new systems approach provides ease of connectivity, simplified control, with expanded visibility into your steam turbine performance. Woodward's global support teams network through our OEM and Channel Partner network provide an extensive range of technical and after sales support services.



505 CONTROLLER

Woodward's easily configurable 505 controller with integrated operator control panel (OCP) has specifically-designed screens, algorithms, and event recorders to simply its use in controlling industrial steam turbines or turboexpanders, driving generators, compressors, pumps, or industrial fans.



VARISTROKE ACTUATOR

The patented dirt tolerant and self-cleaning technology of our VariStroke actuators ensure greater overall reliability of your steam turbine.



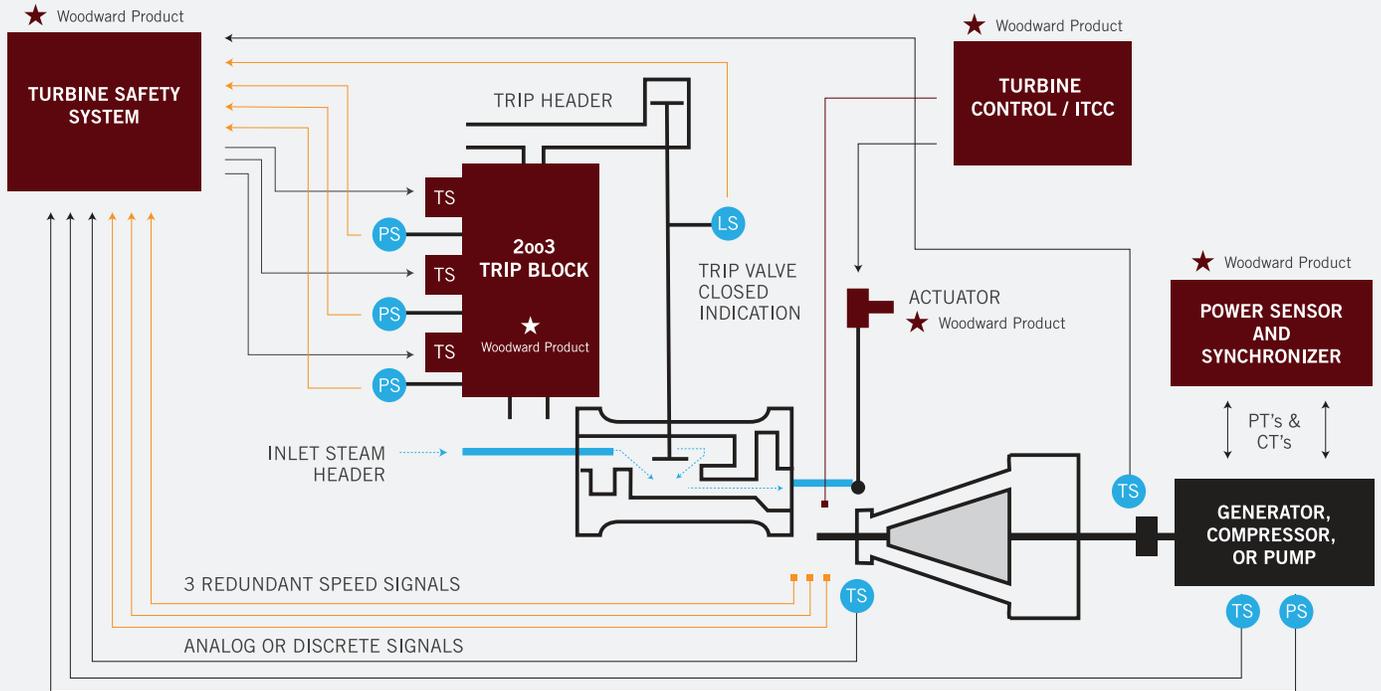
SPEED SENSORS

These field-verified and compatible speed sensors provide a complete turbine control solution when combined with our turbine controllers and VariStroke actuators.



TURBOMACHINERY CONTROL EXPERTS
Turbines | Compressors | Safety | Actuation





FIELD PROVEN

With over 40,000 steam turbine controllers installed worldwide, Woodward's control systems have been proven to stand up to harsh steam turbine environments, as well as meet the rigorous control requirements of steam turbine OEMs and users.

Robust product designs are leveraged to ensure long-term operation, no matter what the environment or application.

OEM QUALIFIED

OEM control system qualification is a stringent process in which details of the control system design, architecture and performance are carefully scrutinized and tested to ensure that OEM turbine performance requirements are met. Qualification includes verification of I/O signal processing accuracy, software algorithms, and control system execution that meet OEM requirements.

GLOBAL SUPPORT

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