

Woodward Steam Turbine Retrofit Products

Turbine Actuation



Mechanical Governors & Actuators



CPC-II Current to Pressure Converter



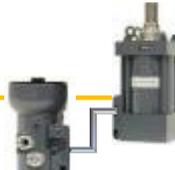
TM25 Hydro Mechanical Actuator



VariStroke-I Actuator (Integrated)



VariStroke-II Actuator (Integrated)



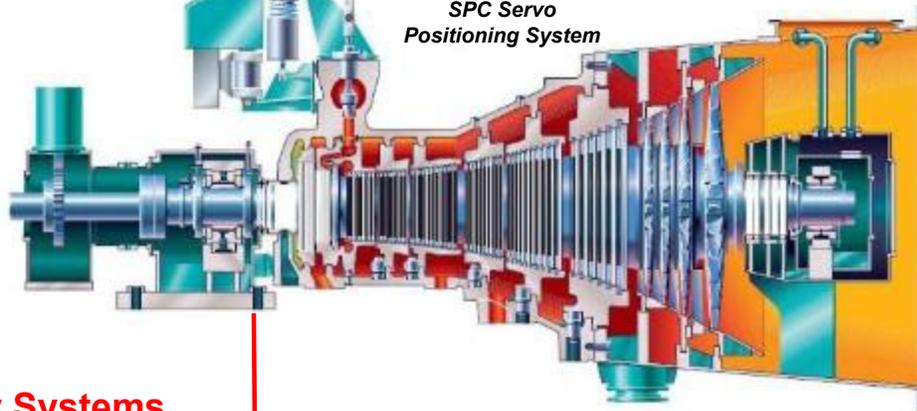
VariStroke Actuator (Remote Servo)



VariStroke Servo



SPC Servo Positioning System



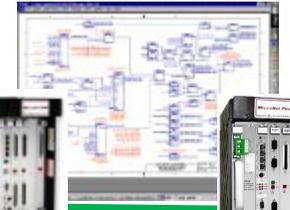
Custom Mechanical & Electrical Interfaces

- Actuator Governor & Shutdown Valve Mounting Brackets & Linkage
- Speed Sensor Balanced Gears and Mounting Brackets
- NEMA 4X Purged Enclosures & Cabinets
- Human Machine Interfaces (HMI)
- OEM Main Valve Rack Cylinder Remanufacturing
- Valve Rack Position Sensing
- Governor Valve Gain Mods

Customized Turbine Controls



MicroNet TMR Fault Tolerant Control



GAP Graphical Application Programmer



MicroNet-Plus Dual Redundant Control

Standard Configurable Controls



505/505E Single Extraction Turbine Control



Peak200 Mechanical Drive Speed Control



505CC-2 Integrated Turbine & Compressor Control



5009XT Fault Tolerant Control

Vibration Sensing Speed Sensing

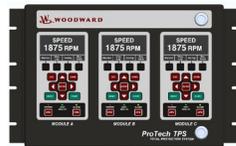


Accelerometer, Proximity Probes



Single & Dual Pole Magnetic Pickups MPUs

Safety Systems



ProTech TPS Total Protection System



ProTech-SX Protection System



QuickTrip Trip Block Assembly