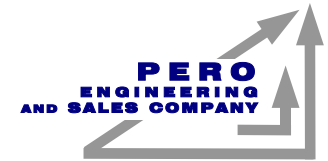


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PERO ENGINEERING AND SALES COMPANY, INC.

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POWER AND PROCESS EQUIPMENT

- Gas Turbine Inlet & Exhaust Systems
- Diverter Damper Bypass Systems



- Engineered Pipe Supports & Hangers
- Pipe Support Engineering and Analysis



- Project & Construction Management
- Outage & Planning Support
- Staff Augmentation & Technical Services



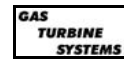
- SCR Catalyst Regeneration
- SCR and FGD O&M Optimization
- Ammonia Systems Tuning
- Large Particle Ash Screens



- HRSG's (Combined Cycle, Repower, Cogen)
- Catalyst Systems (Simple Cycle, HRSG, Retrofit)



- Gas Turbine Inlet Air Filtration Systems
- Gas Turbine Inlet Acoustic Systems



- Specialized Metallic Expansion Joints
- HRSG Penetration Seals and Clamshell
- FCCU Expansion Joints
- Inspection, On-Site Services



- Steam & Water Coil Air Heaters, Heat Recovery Coils
- Gas Turbine Inlet Cooling and Heating Coils



- Electrostatic Precipitator (ESP) Rebuilds & Retrofits
- Flue Gas Conditioning Systems - SO₃ & NH₃
- ESP Efficiency and Performance Upgrades
- Inspection Services, System Audits



- Gas Turbine Generator Systems, 1-25 MW
- Industrial and Institutional Cogeneration
- Fixed and Mobile Peaking Power
- Green and CHP Power Solutions



- Cooling Towers
- Inspections, Repair, and Rebuilds
- Turn-Key Cooling Projects



- Turbine Inlet Chilling Systems
- Chilled Water and Industrial Refrigeration Systems
- Custom Engineered Heating and Cooling Systems



- Bottom Ash Systems: Dry Pneumatic, Hydraulic (Sluice), Submerged Flight
- Fly Ash Systems: Dilute and Dense Phase Vacuum and Pressure
- Fly Ash Separating Equipment, Storage, and Unloading Systems
- Reagent Handling Systems
- Genuine UCC Replacement Parts and OEM Retrofits



WATER AND WASTEWATER TREATMENT EQUIPMENT

- Ion Exchange, EDI, Media and Carbon Filters
- High Efficiency Reverse Osmosis (HERO)
- Zero Liquid Discharge (ZLD) Systems
- Multiple Effect Distillation (MED), Multi Stage Flash (MSF) and Vapor Compression (VC) Desalination Systems
- Sea Water Desalination, Nano and Ultra Membrane Filtration Systems



- Spray and Tray Deaerators
- OEM retrofit Trays & Spray Valves
- Blowdown and Boiler Feed Systems



- Wastewater Treatment Systems
- Dyna Sand Filter®, Gritmeister® Grit Separator
- Hycor® Screens, Heixpress®



- Stranco® Chemical Feed Systems
- pH & ORP Controllers, LMI Pumps
- PolyBlend® Polymer Feed Systems
- Lime Slaker Systems



INSTRUMENTATION AND CONTROL EQUIPMENT

- OEM Replacement Parts for CRANE Valve Brands (Aloyco®, Chapman®, Flomatics®, Jenkins®, Pacific®)
- OEM Valve Replacements
- Magnetic Level Indicators (MLI)
- Mag-Flex® Radar/Magnetostrictive-MLI Combination
- Level Transmitters: Magnetostrictive, Analog, RF



- Non-Contact Level Measurement: Continuous and Point
- Annunciators and Event Recorders
- Displays and Process Monitors
- Signal Conditioning
- Non-Contact Density/Mass Flow Measurement
- Non-Contact Continuous Weight Scale

