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PERO ENGINEERING AND SALES COMPANY, INC.

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 SAFETY HARBOR, FL 34695



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, Cogen)
- Catalyst Systems (Simple Cycle, HRSG)
- Gas Turbine Inlet Air Filtration Systems
- Gas Turbine Inlet Acoustic Systems
- Fabric, Metal, Rubber Expansion Joints
- Combustion Turbine and HRSG
- FCCU Expansion Joints
- Inspection, On-Site Services



- Steam & Water Coil Air Heaters
- Gas Turbine Inlet Cooling and Heating Coils
- Electrostatic Precipitator (ESP) Rebuilds
- 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
- Landfill Gas and CHP Power Solutions
- Cooling Towers
- Inspections, Repair, and Rebuilds
- Turn-Key Cooling Projects
- Turbine Inlet Chilling Systems
- Thermal Energy Storage Systems
- Engineered Heating and Cooling Systems
- Bottom Ash Systems: Dry, Sluice, Vibrating, Flight
- Fly Ash Systems: Vacuum and Pressure
- Fly Ash Separating Equipment, Silos, Unloading
- Dry Sorbent Injection Systems
- Reagent Handling Systems
- Genuine UCC Replacement Parts, OEM Retrofits

WATER AND WASTEWATER TREATMENT EQUIPMENT

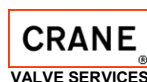


- Membrane Filtration Systems: RO, Sea Water Desalination, Nano, and Ultra
- Zero Liquid Discharge (ZLD) Systems
- High Efficiency Reverse Osmosis (HERO)
- Ion Exchange, EDI, Media Filters
- Spray and Tray Deaerators
- OEM retrofit Trays & Spray Valves
- Blowdown and Boiler Feed Systems



- Wastewater Treatment Systems
- Dyna Sand Filter[®], Gritmeister[®] Grit Separator
- Lamella[®], Hycor[®] Screens, Heixpress[®]
- Stranco[®] Chemical Feed Systems
- pH & ORP Controllers, LMI Pumps
- PolyBlend[®] Polymer Feed Systems
- Lime Slaker Systems

INSTRUMENTATION, VALVES, AND CONTROL EQUIPMENT



- Replacement Parts for CRANE Valves (Chapman[®], Flomatics[®], Jenkins[®], Pacific[®])
- OEM Valve Replacements



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