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PERO ENGINEERING AND SALES COMPANY, INC.

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 SAFETY HARBOR, FL 34695



- **Membrane Filtration Systems:** RO, Sea Water Desalination, Nano, and Ultra Filtration
- **Zero Liquid Discharge (ZLD) Systems**
- **High Efficiency Reverse Osmosis (HERO)**
- Ion Exchange, EDI, Media Filters



- **Steam Boilers, 50 - 300 hp, Low NOx, fast acting**
- **Hot-Water Boilers, 50 - 300 hp**
- In-Service **Efficiency Studies, On-Line Maint**



- **Tube Belt & Troughed Conveyors**
- Belt & Chain **Bucket Elevators**
- **Hot material Apron Conveyors**
- Bulk loading **Feeders, Metering, Shut-off**
- **Bag Handling** Loading/Unloading



- **Wastewater Treatment Systems**
- Screening, Clarification, Dewatering, Oil/Water Separation, Sludge Drying
- Lamella[®], Hycor[®], Heixpress[®], DynaSand Filter[®], Gritmeister[®] Separator, ThermoSystem Solar Dryer
- Biolac[®] Activated Sludge Processing System



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



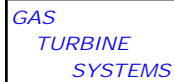
- **Stranco[®] Chemical Feed Systems**
- pH & ORP Controllers, **PolyBlend[®] Polymer Feed**



- **Metal, Rubber, & Fabric Expansion Joints**
- **Combustion Turbine and HRSG**
- **FCCU & Refinery Expansion Joints**
- Inspections, On-Site Services



- **Gas Turbine Generator Systems, 2 - 25 MW**
- **CAT Engine Generator Systems, 300 KW - 14 MW**
- **Cogeneration & CHP Plants**
- **Combined Cycle Plants**
- Fixed and Mobile **Peaking Power**
- **Renewable Energy Solutions** (Biogas & Landfill Gas)



- Gas Turbine **Inlet Air Filtration Systems**
- Gas Turbine **Inlet Acoustic Systems**
- Consulting Services & Engineering



- **Electrostatic Precipitators - Wet & Dry**
- **ESP Rebuilds, Repairs, and Upgrades**
- Pollution control **Bag Houses**
- Inspections, Engineering, Replacement Parts
- **Fabrication & Construction Services** (Structural, Duct, Hoppers, Casing, Access)



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



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



- **Cooling Towers**
- **Air Cooled Condensers**
- **Inspections, Repair, and Rebuilds**
- Turn-Key Cooling Projects



- High Efficiency **Coal Classifiers**
- **SNCR and SCR NOx Solutions**
- Poly-generation Systems



- **Turbine Inlet Chilling Systems**
- **Thermal Energy Storage Systems**
- Engineered Heating and Cooling Systems



- Steam & Water Coil **Air Heaters**
- Gas Turbine Inlet **Cooling and Heating Coils**



- **Feedwater Heaters**
- **Steam Surface Condensers** & Auxiliary Items
- Steam **Bypass Condensers**
- Customized Heat Exchangers
- Solar Power Plant Heat Exchangers



- **Bottom Ash Systems:** Dry, Sluice, Vibrating, Flight
- **Fly Ash Systems:** Vacuum and Pressure
- Fly Ash Separating Equipment, Silos, Unloading
- **Dry Sorbent Injection (DSI) Systems**
- **Reagent Handling Systems**
- Genuine UCC Replacement Parts, OEM Retrofits