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- **Metal & Fabric Expansion Joints**
- **Gas Turbine Exhaust Expansion Joints**
- **HRSG Penetration Seals**
- **FCCU & Refinery Expansion Joints**
- **Inspections, On-Site Services**



- **Turbine Inlet Chilling Systems**
- **Modular Chilled & Hot Water Systems**



- **OEM Valve Parts** and Repair Services
- (*Pacific<sup>®</sup>, Chapman<sup>®</sup>, Flomatics<sup>®</sup>, Jenkins<sup>®</sup>, Krombach<sup>®</sup>, CRANE*)



- **Steam Turbine Generator Sets**
- **Steam Turbine Mechanical Drives**
- **Oil, Water, Piping Turbine Skid Packages**



- **Evaporators & Concentrators** up to ZLD
- **CCR Pond & FGD Purge Water Remediation**
- **Landfill Leachate Evaporation**



- **Modular Water & Wastewater Systems**
- **Membrane Filtration:** RO, Nano, Micro
- **Demin & Ion Exchange Systems**
- **Deaerators:** Counterflow, Parallel, Vacuum
- **Industrial Wastewater Solutions**
- **Stormwater Treatment Systems**



- **Centrifugal Fans and Ventilators**
- **Heavy Industrial Fans**
- **Inline and Custom Fans**
- **Plenums and DWDI's**
- **FRP Fans and High Temp Axial Plug Fans**
- **Fan Silencers/Flex Connectors/Dampers**
- **OEM Wheels, Cones and Replacement Parts**



- **Heat Recovery Steam Generators (HRSG)**
- **Fired Packaged Watertube Boilers**
- **Waste Heat Boilers**
- **Boiler Rebuilds, Upgrades, Installations, Services**

## Solar<sup>®</sup> Turbines

*A Caterpillar Company*



- **Gas Turbine Generator Systems, 2 - 25 MW**
- **Cogeneration, CHP, Combined Cycle Plants**
- **Mobile and Modular Power Plants**
- **Renewable Energy Solutions** (Biogas & Landfill)
- **Battery Energy Storage Systems**



- **Dry Cooling Systems**
- **Air Cooled Condensers & Heat Exchangers**
- **Indirect Dry Cooling Systems**
- **Wet to Dry Cooling Conversions**



- **Tube-Type Finned Heat Exchangers**
- **Air Preheaters, Coolers, Dryers**
- **Process Heaters, Economizers, Superheaters**



- **Gas Turbine Inlet & Exhaust Systems**
- **SCR/CO Emission Control Systems**
- **HRSG Noise Control, Inspection & Analysis**
- **CFD, FEA, Thermal, STAAD Modeling**
- **Steam Vent Silencers**



- **Wet-to-Dry Ash Conversion Systems**
- **FGD, Outage, & Plant Wastewater Treatment**
- **Bottom Ash and Fly Ash Systems**
- **Dry Sorbent Injection (DSI) Systems**
- **Activated Carbon Injection (ACI) Systems**
- **Genuine UCC Replacement Parts, OEM Retrofits**



- **Full Service Engineering and Design Services**
- **Balance of Plant, CHP, Cogen Engineering**
- **Implementation and Client-Site Services**
- **Engineered Dry Material Handling Systems**



- **Raw Water Intake Screen Systems**
- **Trash Rakes & Bar Screens**
- **316(b) Fish Handling Water Screens**
- **Condenser Tube Cleaning Systems**

- **Power Burners:** Utility, Packaged Boiler, CFB
- **HRSG Duct Burners** and Control Systems
- **Burner Management & Engineered Control Systems**
- **Ignitors & Flame Scanners**
- **Burner Parts & Components** for All Manufacturers