

HEAT RECOVERY

Heat Exchangers Coils Cooling Towers

GAS TURBINES

Energy Recovery

AIR EMISSION CONTROLS

Thermal Oxidizers
Scrubbers
Process Fans
Dust Collectors
NOx Control
ESP-New, Repair, Parts

OVER 55 YEARS OF EXPERIENCE

On-site Consultations Available.

SALES@CEECOEQUIPMENT.COM



ENGINEERED EQUIPMENT SOLUTIONS FOR:

- VOC Acid Gas- PM 2.5 HAP's Odor Control
- Complete Fan Design, Installation & Repair
- Thermal Oxidation
- Continuous Emissions Monitors (CEMS)
- ESP Service, Upgrades
- LPA Screens—Primary/Secondary
- Gas Turbines
- Dampers/Expansion Joints
- Scrubbers
- Energy Recovery Coils—Steam, Water, Gas Inlet
- Industrial Dehumidification
- Metal Spray—Cladding—Asset Preservation
- Steel Stacks

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Linked in



- **New Electro-Static** Precipitator (ESP) Design and Installation
- ESP Inspection, Maintenance, Repair and
- Engineering and Construction **Management**
- Contract Maintenance **Outage Support**



Extensive experience in design, fabrication and erection with turnkey capability.

- Fabric filter bag-collectors and baghouses,
- Wet Scrubbers Mechanical **Cyclones**



- Louver Dampers
- **Guillotine Dampers**
- Round & Butterfly **Dampers**
- Poppet Dampers
- Air Heaters Seals
- Noise Control/Silencers
- Fabric Expansion Joints
- Steel Stack Design and **Fabrication**

Baker Hughes >

- High Efficiency Gas **Turbines**
- Low Total Cost of **Ownership**
- 5 MW, 12MW and 16MW skids
- Lower Maintenance Cost with 99% Availability
- Boroscope Maintenance is NOT Needed



- Cartridge Dust Collectors.
- Reverse air and pulse iet dust collectors and pneumatic conveying systems.
- Dust collection systems
- Pneumatic conveying systems



Industry Leaders in Emissions Monitoring for Compliance and Process Improvement. Leading supplier of CEMS, CEMS Service, CEMS Upgrades, Gas Analyzers, CEMS **Instruments, and Process** Instrumentation.



- **Metal Thermal Spray for Asset Protection**
- Clean SCR Technology Guarantee
- LPA Screens
- Air Cannons (Martin Repair and Replace)
- **CETEK Ceramic Coatings for Slag Removal**

CUSTOM ENGINEERING PRODUCTS SINCE 1961



- High Temperature Air-Air **Heat Exchangers**
- Thermo-T Tubular Heat **Exchanger**
- Thermo-Z Plate Heat **Exchanger**
- Industrial patented desiccant dehumidifiers and dehumidification systems



- Regenerative Thermal Oxidizers (RTO),
- Regenerative Catalytic Oxidizers.
- Direct-Fired Thermal **Oxidizers**
- Onsite Maintenance, Repair, Upgrades



- Power supplies for ESP's
- Controls for ESP's
- ESP Control and **Management System**
- Reliability Assessment for ESP Power Supplies



- Heat recovery and makeup air coils
- Steam coil air heaters
- Water coil air heaters
- Replacement coils
- Heat recovery and makeup air coils
- Pulp & paper/OSB drying processes
- Gas turbine inlet heating/cooling
- Manifold piping



- Fume and Particulate Scrubbers
- Fiberglass Fans and Blowers
- Tower Packing & Internals



- IASME "S", "U", and NB "R" Design, Manufacture, Assemble, and Repair of Boilers, Pressure Vessels, **Process Skids, and Pressure** Parts.
- Structural and Mechanical **Engineering Design and** Analysis.
- 3D Facilities Scanning and **GPR Concrete Scanning.**
- Design and/or Fabrication of Stacks, Ducts, Platforms & Ladders, and Building Structures.
- Design and/or Fabrication of Acoustical Vent/Inlet/Duct/Stack Silencers, Baffles, and Barriers.



- Heavy duty industrial fan equipment
- High temperature and alloy construction experts
- Fully integrated AMCA approved lab
- Repair and rebuilding of existing fans, new spare rotors and housings, and shop balancing up to 200" wheels
- In place rotor and housing repair and upgrade, field balancing and on-site contracting through **ROBINSON SERVICE,** INC.

OUR MISSION

We are dedicated to serving our customers and providing Engineered Equipment Solutions, backed by market leading Manufacturers, complimented with full service capabilities. We strive to provide the best solution possible at the lowest total cost of ownership.

VOC, NOx, PM Control Technologies

Thermal Oxidizers, Venturi Scrubbers, ESP—New, Rebuild, Repair, Outage Support Fan Repair/Rebuild, RTO's, Centrifugal Fans

SO2 and PM 2.5 Control Technologies

Dust Collectors, Venturi Scrubbers, Packed Bed Scrubbers, Baghouses, Wet ESP,
Dry ESP Service & Maintenance, ESP Power Supply (T/R) & Controls

Process Optimization

Heat Exchangers, Air Cannons & Sonic Horns, Turnkey Maintenance, 3D Reality Capture & 3D Modeling of the Process, Metal Spray for Asset Protection, Process Gas Analyzers, CFD Modeling



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