



Gulf Coast Environmental
Systems



clean thinking™



Global Provider

Air, water and soil, Gulf Coast Environmental Systems (GCES) is a proven leader in the environmental systems industry, specializing in custom engineering, design, manufacturing, installation and servicing of pollution control and thermal processing systems.

Using only state-of-the-art components, our high quality, cost effective equipment, aftermarket service and support, system upgrades and rebuilds guarantees optimum uptime and longevity requiring only planned maintenance. GCES' equipment can also be remotely monitored and adjusted via phone or Internet access.

AIR- GCES provides a full range of air pollution control and solvent recovery systems customized to match just the right process application to the equipment.

WATER- From wastewater treatment systems to ground-water remediation, GCES provides an entire line of processing equipment, offering treatment or oxidation packages to handle any job.

SOIL- GCES designs and manufactures a variety of soil remediation equipment that utilize oxidation, scrubbing or adsorption.

With over 350 high performing integrated systems in operation worldwide, GCES provides turnkey cutting-edge solutions in some of the most challenging environments around the globe. Every system is custom designed to meet individual environmental and production efficiency needs. An impressive list of customers rely on GCES from initial project development through preventative maintenance programs.

GCES also designs and builds a wide variety of processing equipment including industrial ovens, NGL decolorization, waste heat recovery and SCR systems.

The scope of knowledge and understanding of the customers' processes ensures total turnkey VOC abatement solutions to meet every specification.

Located in a high tech industrial park in Conroe, TX, we're just north of Houston on 6 acres in a new 23,000 square foot manufacturing facility with easy access to rail, air, interstate and the Port of Houston.

Product Lines

■ Oxidizers

- Recuperative
- Regenerative
- Catalytic
- Direct Fired
- Mobile Thermal
- Aqueous Thermal

■ Carbon Adsorbers

■ Regenerative Carbon Adsorbers

■ Quench Units

■ Scrubber Systems

■ NOx Abatement

■ Custom Industrial Ovens





Service and Support

Gulf Coast Environmental Systems has a highly trained and experienced service staff with the capability to service all manufacturers' thermal oxidizers, scrubbers, industrial ovens and other systems.

■ Maintenance and Upgrades

- Preventative/predictive maintenance
- Media change-out
- Insulation repairs
- Refractory replacement & repair
- System relocation
- Capacity expansion

■ General Services

- 24/7 emergency services
- Installation, commissioning, start-up
- Maintenance plans & service contracts
- Combustion system optimization
- System operational cost review
- System tune-up
- Media wash out
- Fan services

■ New Equipment Systems & Services

- System & equipment design
- System & equipment engineering
- Fabrication
- Installation, commissioning, start-up
- Training



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Typical Industries & Applications

- Adhesives
- Aerospace painting
- Ammonia processing
- Automotive coatings
- Bakeries
- Biomass
- Cement
- Chemical filling
- Chemical processing
- Circuit board manufacturing
- Coatings
- Ethanol
- Fiberglass manufacturing
- Film coating
- Food processing
- Laminates
- Metal finishing
- Mining
- Natural gas processing
- Oil & gas
- Petrochemical
- Pharmaceuticals
- Plastics
- Printing
- Power
- Pulp & paper
- Refinery processing
- Rendering
- Semiconductor manufacturing
- Soil remediation
- Tank ventilation
- Tape coatings
- Wastewater treatment
- ... and many more

Gulf Coast Environmental Systems is a full service equipment manufacturer. In addition to manufacturing new systems, our capabilities include design, engineering, optimizing and upgrades for existing equipment.

GCES is a technology solutions provider. We understand that capital, operational and ownership costs are important factors when evaluating the purchase of equipment. GCES will evaluate, recommend and provide you with the optimal CAPEX/OPEX solution to meet your needs.



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