

**CAPABILITY SHEET**

---

## Wet FGD absorber maintenance, internal replacement, and lining repair for environmental compliance

MAC Industrial supports wet flue gas desulfurization (FGD) system maintenance for coal-fired generation facilities subject to EPA Clean Air Act SO<sub>2</sub> emission limits. We perform planned outage maintenance on absorber internals, spray systems, mist eliminators, and tower linings that restore scrubber performance and maintain regulatory compliance.

- Mist eliminator (ME) wash nozzle and module replacement
  - Spray header and nozzle replacement/upgrade
  - Absorber tower internal access and inspection
  - Rubber lining repair and replacement
  - Alloy 2205/317L/C276 internal component installation
  - FRP structural repair and relining
  - Tray deck and downcomer installation
  - Recirculation pump seal and impeller service
- 
- EPA 40 CFR Part 60 — Standards of Performance (SO<sub>2</sub>)
  - ASTM D4787 — Continuity Verification for Liquid-Coating Linings
  - ASME PCC-2 — Repair of Pressure Equipment and Piping
  - NFPA 68 — Standard on Explosion Protection