



# Products & Capabilities: FGD / Utility Systems

Since 1970 RPS has supplied composite materials to more than 200 FGD plants worldwide. From internal absorber spray pipes and recycle piping, to complete internals for jet bubbling reactors, our customers have come to rely on us for our high performance products and expertise in the industry.

RPS corrosion and abrasion resistant composites have a proven track record and offer the best value when compared to other composites, rubber lined carbon steel, or high nickel alloy materials.



As power generation has evolved our focus has shifted from working with EPCs on large capital projects to maintenance contracts, replacement parts, and providing solutions for CCR/ELG compliance.



1970s	<ul style="list-style-type: none"> <li>Absorber internal spray piping manufacturing and installation</li> <li>External slurry recycle piping</li> <li>Fly-ash slurry recycle piping from precipitator to ponds</li> <li>Pond return water piping</li> <li>Internal slurry nozzles</li> <li>Wastewater treatment piping</li> <li>Replace rubber-lined steel slurry process piping</li> </ul>
1980s	<ul style="list-style-type: none"> <li>Slurry process piping</li> <li>Demister wash piping</li> <li>Replace carbon steel slurry process piping</li> <li>Internal oxidation air piping</li> </ul>
1990s	<ul style="list-style-type: none"> <li>Jet bubbling reactor piping</li> <li>Overflow piping seal boxes</li> <li>Water process piping</li> <li>Deck wash piping</li> </ul>
2000s	<ul style="list-style-type: none"> <li>Dewatering and reagent piping</li> <li>Pipe supports</li> <li>Quench recycle pipe</li> <li>Process vent stacks</li> </ul>
2010s	<ul style="list-style-type: none"> <li>JBR scrubber internals</li> <li>Replacement piping</li> <li>Outage repairs &amp; maintenance</li> <li>CCR/ELG wastewater piping</li> <li>JBR alignment grids (VI)</li> <li>JBR alignment grid beams (VI)</li> </ul>
2020s	<ul style="list-style-type: none"> <li>Carbon capture</li> </ul>

Available 24 hours a day,  
7 days a week.

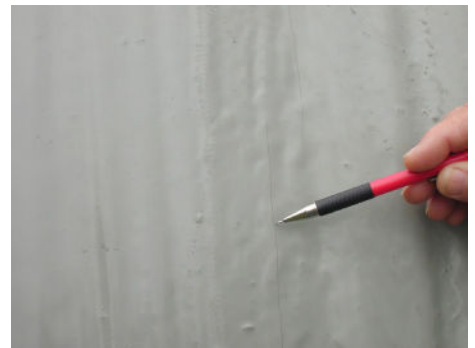
# Inspection, Distribution, and Service Centers

RPS has *Inspection, Distribution, and Service Centers* in each of our facilities, putting us within driving distance of many of the coal-fired power plants in the US.

- Alabama (Mobile) •
- Louisiana (Baton Rouge) •
- Ohio (Cincinnati) •
- Pennsylvania (Pittsburgh) •
- Texas (Houston) •
- Utah (Salt Lake City) •
- Virginia (Front Royal) •
- Washington (Vancouver) •
- Nova Scotia (Mahone Bay) •
- Ontario (Toronto) •



- Long-term Maintenance Contracts • FRP Panel Linings • Training • Rubber Lining Repairs •
- Spray-on Linings • Fiberglass Lamination • Thermoplastic Welding • Emergency Repairs •



- Pipe and Tank Inspections, Fit for Use (FFU) Investigations, UltraAnalytix® NDT •

