

Composite Application in FGD



Engineered Composite Solutions

Since 1970 RPS has been supplying composite materials to FGD plants worldwide. Applications include recycle pipes, internal absorber spray pipes, mist eliminator wash pipes, limestone and gypsum slurry process pipe, complete internals for jet bubbling reactors – alignment grids, down comers, gas risers, decks – and inlet and outlet ductwork. Installed in more than 200 FGD systems, RPS' erosion and corrosion resistant composites have proven to be cost effective and provide superior performance to rubber lined carbon steel and high nickel alloy materials.

Turn Key Services — Design, Manufacture, Install, Inspect, Maintain

RPS makes it easier for customers to realize the benefits of composite materials by supplying them with smarter choices. We realize many customers may have limited experience in the design, installation, and maintenance of composite equipment. That's where we provide smarter choices – we have more than 50 years successful experience applying composite materials in corrosive and erosive applications in the FGD, Chemical Process, Pulp and Paper, and Mining Industries. We will recommend where to use composites and we will tell you when not to use composites. We will help ensure your successful application of composites by offering installation, inspection, and maintenance services for the life of your plant.

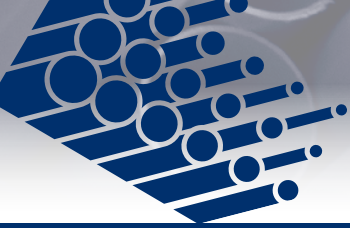
Engineered Composite Solutions for the FGD Industry



FGD Services

From inspection and maintenance of your existing composite equipment, through relining and wholesale replacement of failing or expensive to maintain materials such as rubber lined carbon steel, RPS has qualified field service crews available for regularly schedule maintenance shut downs or 24 hour emergency service. With field service locations in Ohio, Virginia, Alabama, and Utah we are within 300 miles of the vast majority of FGD facilities in the United States. Contact RPS to find out more about how we are providing real value to owner/operators by extending the service life of their FGD piping and equipment.





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🕒 Recycle Pipe



🕒 Gas Risers



🕒 Flying Absorber - Recycle Header



🕒 RLCS Replacement



🕒 M.E. Wash Pipes

