

Thinking of sub-contracting?



RPS Composites is a leader in servicing FRP and dual laminate piping systems, tanks, and equipment. Let our craftworkers amplify the effectiveness of your team!

- Thermoplastic welding
- Piping modifications
- Field joints
- Installation
- Shutdown work
- Spray-on linings
- Non-destructive testing
- Overwrapping
- Fiberglass lamination
- Bonder and welder training
- FRP (re)lining
- Rubber (re)lining
- Emergency repairs
- Inspection



Why Choose RPS Composites?

Focused on safety - RPS invests in safety protocols at all levels of the Company. From continuous safety training, and individual job safety planning, to safety-specific leadership positions, the health and safety of our workers is our first priority.

Expertise - RPS field service teams focus on composite materials. We have a deep understanding of FRP, thermoplastic-lined FRP, and the corrosive environments where the equipment is installed.

Quality results - Driven by customer satisfaction, RPS ensures high performance, quality, and reliability in every part of our operation. It starts with Recruitment, and carries on through Manufacturing, and Field Service. As a sub-contractor, we know your reputation is on the line.

Responsive - RPS teams are available on demand, and scalable, as the work dictates; deployable from service centers around the US.

Experience and training - Many of our team members have been with us for 10+ years, developing their craft, year over year. We also have rigorous training, qualification, and re-certification programs that meet or exceed national industry standards.

Efficient - Backed by modern technology, tools, and proprietary applications, our Project Managers ensure your job flows as effectively as possible. If required, our field service teams can be supported by 3 flagship manufacturing plants, and a team of Engineers.

Risk mitigation - Every project comes with a degree of risk. Working with RPS helps reduce your exposure to liabilities involving safety, scheduling, delivery, quality, compliance, pricing, and more.



Chemical Processing

Supply and install dual laminate and FRP piping systems; field joints; overwrap vent lines; repair cracked fittings; wet ESP repair; interior scrubber repair; tank recoating; bonder training; in-service NDT inspection; outage repairs; ECTFE tank liner repair; vessel inspection; rubber lining repairs and testing

Chlor-Alkali

Supply, install, modify chlorine dioxide piping; bleach tank inspection, repair, and reline; ECTFE tank liner repair; cell inspection and repair; start up support; PFA liner repair; field welds; dual laminate installation; spark test PVDF tank; shut down repairs; manufacture, demo, and install brine piping

Mineral Processing

Reline leach tank; vent line installation; duct repair; damaged tank liner repair; scrubber piping inspection, repair and replacement; in-service HCl tank inspection; outage repairs on cooling tower; outage work at acid plant; reline lithium chloride tank; emergency repairs to hydromet effluent line

General

Repair CPVC/FRP piping; supply on site QA/QC, Supervisor, Project Management support; perform FRP field joints; UPVC/FRP field welds; supply and install FRP and dual laminate pipe and fittings; piping modifications; emergency FRP repair; training and certification

Pulp and Paper

Demo and replace chlorine dioxide line; outage work; FRP piping inspection and repair; rubber lined cation tank inspection; chlorine dioxide tank modifications; fan blade repair and balance; magnesium sulfate tank repair; tank relining; emergency demo and repair

Metal Finishing

Repair and rebuild of anode boxes; pickling line equipment supply and repair; tank relining; fabricate and install catchment trays; tank insulation jacket repair; roaster roof repair; waste acid storage tank repair; fume duct modification; repair vapor scrubber; reline conical tank bottom; exhaust stack repair

Power/FGD

Manufacture and install spray headers; repair slurry recycle lines; CCR piping supply and install; stack liner inspection; field butt and wrap joints; inspect discharge piping; repair spray header piping; outage work; tank repair; duct supply and install; repair gypsum transfer line; repair rubber on agitator shaft

Semiconductor

Supply and install PFA/FRP piping; repair leaks on PVC/FRP piping; reline hydrochloric acid tank; demo, manufacture, install FEP/FRP piping; reline DI water tank; inspect FEP/FRP vessel

Wastewater Treatment

FRP tank inspection, supply, install; reline sodium hypochlorite tank; repair underground FRP piping; perform field joints; repair fluorosilicic acid tank; training and certification

Pharmaceutical

Shutdown inspections and repair; repair tank accessories; install FRP wastewater piping; repair tank knuckle cracks; repair scrubber column; overwrap FRP lines

Facilities

RPS operates multiple FRP and dual laminate manufacturing, inspection, distribution, and service centers near dense industrial corridors and transportation hubs, enabling us to fulfil large capex projects, and to provide timely local service.

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