

On-Site Engineering Capabilities

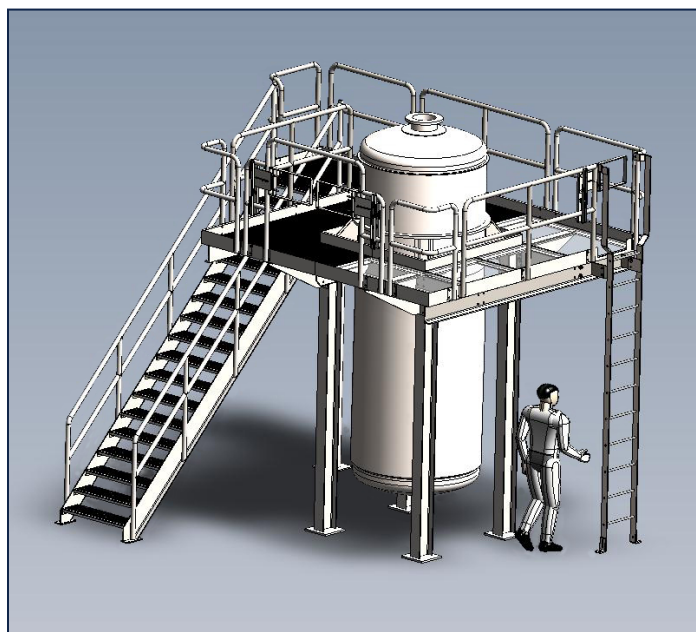
R-V has expanded our engineering services to provide on-site support for your operational and process improvement initiatives on a project by project or long-term basis. On-site engineering gives R-V the ability to evaluate your process lines for any operational, maintenance or safety improvements and design solutions. Our team members can work as support staff under your direction or operate on an independent basis.



Our integrated manufacturing capabilities provide the unique ability to generate equipment designs optimized for manufacturability and cost. We can also assist with your internal budget justifications by providing pricing for any necessary machine modifications or replacement equipment.

Step By Step Process

Our customers frequently envision process improvement initiatives as removing bottlenecks within their production, opportunities for efficiency gains, safety enhancements, process expansions, product development and direct labor reductions. To bring their visions to fruition, our engineering team follows this three-step approach specifically tailored to our customers' needs:



Study Phase

- Meet with the people in your organization who requested the project
- Hold a multi-discipline meeting to establish the project requirements
- Create a detailed scope document outlining your project objectives and develop a cost estimate for the "Concept Development Phase"
- Receive approval to proceed

Concept Development Phase

- Layout and analyze your process and equipment
- Develop concepts which align with the project objectives outlined in the scope document
- Hold design/review sessions for concept approval
- Create a functional requirement specification as required
- Provide detailed quote for an "Implementation Phase"
- Establish project schedule
- Assist customer with ROI predictions and analysis
- Receive approval to proceed

Implementation Phase

- Generate complete technical documentation package for the equipment
- Execute schedule and cash flow reporting
- Provide technical support for manufacturing, installation and commissioning of equipment