



*Industrial Applications
...Concept to Completion*

SKID DESIGN, BUILD, AND INSTALLATION CAPABILITIES

CAPABILITIES

Whether you call it a skid or a modular process platform, or something else, an Optimization skid solution is a cost-effective way to unitize your self-contained production operations. We specialize in developing your process requirements into the embodiment of the solution, and then creating final release drawings and specifications that will meet all expectations for the system. From utility needs to small-scale detailed chemical systems for pharmaceutical requirements, to chemical conversion and production systems, we can handle it all. We at Optimization can produce designs independently, or in close collaboration with your team, and include engineering disciplines such as structural, mechanical, chemical, electrical/instrument/controls, and material handling.

ONE-STOP-SHOP

Optimization fabricates, assembles, and tests skid systems at its industrial fabrication shop in Rochester, NY. Our shops fabricate all types of metals, alloys, and engineered plastics, along with a panel shop, automation and assembly services, crating and shipping department, and field installation mechanics. Our recently added passivation systems provide even more specialty service under our roof. These skids can come in a variety of form factors. Conventional frames and platforms, shipping containers outfitted with precise, environmentally controlled test or process gear, or wall-mounted panels pre-fabbed with tubing and equipment mounted ready for action, or even cart-based portable skids might service multiple systems.

PARTNERSHIP

From your initial business opportunity to an installed solution, you deal with one point of contact for the entire project. All systems can be manufactured and tested at Optimization. Factory Acceptance Tests can include your product and run at actual production rates under process control. Systems are modularized and often ship on flatbeds or in containers. Once they arrive at your facility or job site, components “snap” together for fast and easy installation and commissioning. We ship systems internationally. Contact us to learn how a planned expansion, new product introduction, or other production requirement may be beneficial from a collaboration with Optimization.