

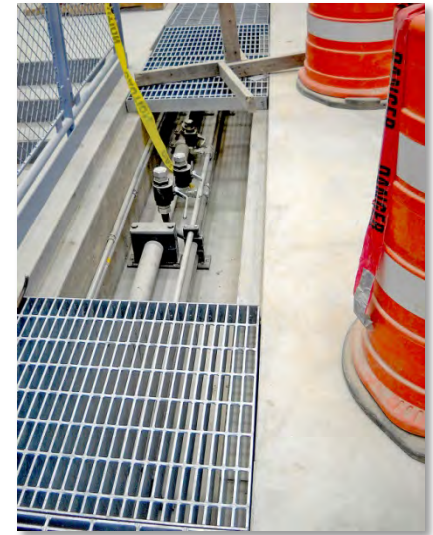
Case Study

Customer Profile: Large Research University

Opportunity: Design, build and install a central hydraulic system in a state-of-the-art testing facility.

Result: **RG Group** built the massive 375 hp, 500 gallon hydraulic power unit and installed over 2500 feet of stainless steel pipe and tube in support of this state-of-the-art facility. Construction of the power unit began in our facility in York, PA in September, 2010. The entire piping system was designed, fabricated and laid out in our York facility before site work began the following April. Installation, commissioning and successful turnover of the system was complete by July, 2011.

Advantage: The engineering firm with primary responsibility to deliver the facility received regular schedule and cost updates, anticipated progress billings and an effortless transition after commissioning. A comprehensive package of technical information accompanied the system including: Operation and Maintenance manuals, as-built drawings, schematics and component data sheets.



The 8,100 m² (87,000 ft²), \$100 million Advanced Structures and Composites Center has world-leading capabilities to design, manufacture and test large, high-performance hybrid composite structures under one roof. Examples include up to 70m (230 ft.) wind blades, towers, airplane wings, bridge girders, ship hulls, offshore wind foundations and tidal energy turbines. The laboratory employs 140 people.