



*Project Scope:* Engineering & Design, Fabrication & Assembly, Installation

Springs Fab has developed a Restricted Access Barrier System (RABS) product line, to be utilized on appropriate pharmaceutical applications. RABS are a good choice for upgrading sterility in existing aseptic processing cleanrooms. Human operators pose the greatest risk to product contamination and RABS provide an additional barrier between operators and product. RABS are extremely flexible in their utilization and can be easily designed around existing process and filling equipment. The system can either be configured as an "Open RABS" (airflows out bottom) using cleanroom airflow, or integral air handling units; or as a "Closed RABS" (airflow is provided and contained). Standard features include cGMP design, smooth tubing construction, invisible field joints, doors, clean hinges and no gaps. Upgrades available include gloveports, fully interlocked doors, and foot covers over anchors.

Springs Fab recently provided four process lines of RABS to a major pharmaceutical company, accomplishing field survey, design, customized air handling units, fabrication, and installation under an expedited schedule and in close coordination with the customer's ongoing construction. All deliveries were on time, and the completed system has proven to meet strict regulatory requirements through validation testing by the customer.