



Project Scope: Engineering & Design; Fabrication & Mechanical Assembly; Control System Hardware (UL 508A) and Software; Complete Integration, Testing; GAMP4.

The Active Powder Ingredient (API) isolators are a collection of design build projects, built in partnership with SKAN US, for a major pharmaceutical customer. Isolators are integrated with process equipment so that toxic powders are contained. The projects generally involve isolators, pharmaceutical process equipment modifications, local air handling and filtration, and control system integration. Examples shown here were all delivered to one customer. They are: freeze dryer (center), granulator (upper left), roller compactor (upper right), pill press (lower right), and dispensing isolator (lower left).