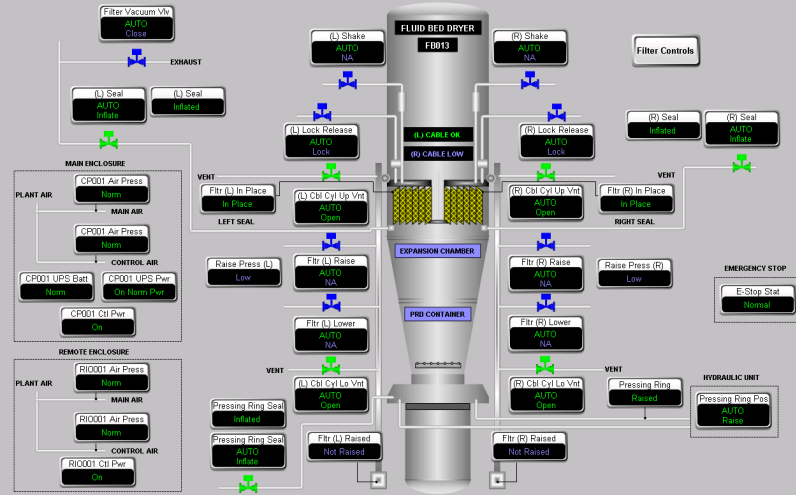


Actavis MRF Suite 4 Expansion



CLIENT PROFILE

Actavis, an industry-leading specialty pharmaceutical company with US Headquarters in Parsippany, NJ, expanded their manufacturing capabilities by adding a new manufacturing suite at their Elizabeth, NJ facility. The new suite consisted of two (2) Glatt Fluid Bed Dryers and auxiliary systems including HVAC, Liquid Mix, Alcohol Delivery and USP Water. All of these complex systems had to be integrated and commissioned in only six months.

PROJECT HIGHLIGHTS

Thermo Systems was selected by Actavis as a result of a competitive bid to provide a process controls solution. Thermo utilized Allen-Bradley PLCs and Wonderware IAS SCADA HMI software for the automation and integration of the new suite. Thermo Systems deliverables included: panel production drawings, software design specification (SDS), PLC/HMI programming, development and execution of software/hardware factory acceptance tests (HFAT/SFAT), development and execution of site acceptance tests (SAT) and commissioning support.

RESULTS

Thermo Systems applied its extensive knowledge of the system life cycle and GAMP-5 practices to develop the required detailed automation design, implementation, and testing suitable for a validated system. The project required a substantial amount of coordination between trades, equipment vendors and personnel assignment. Though this proved to be challenging, Thermo Systems was able to rise to the occasion and deliver a successful system.

TECHNOLOGY HIGHLIGHTS

- Allen Bradley PLC
- Wonderware IAS SCADA HMI