

Global Pharmaceutical Company - Cryogenics



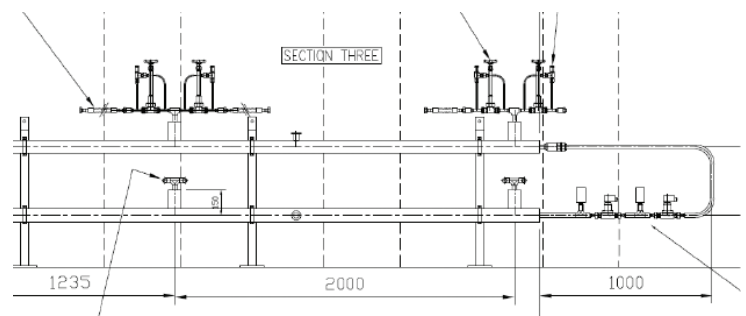
Project Value €140,000.00

Asistec project managed the development of a cell storage facility with all required and requested integration capabilities.

Asistec's responsibility included coordinating detailed design, ISO pipeline models in 2D and 3D, Integration of suitable products, Documentation handover packs etc.... The package covered managing and working within a busy construction site, coordinating with other Mechanical and Electrical contractors and managing the extensive delivery planning and schedules.

Scope included:

- LN2 cut off / isolation system
- LN2 delivery control
- Wet / dry line LN2
- LN2 bulk storage , Supply tanks
- Sequential filling systems
- Gas Bypass systems
- Monitoring temperature and Level
- Data recording
- Status management
- Cell Freezers and fill controllers
- Inventory control systems
- Future proofing requirements
- Equipment siting



- Manual decant systems
- Failsafe systems
- Alarm Management
- Risk assessment
- HVAC considerations and Air Change philosophy
- Flooring guidance
- Vaporisers and ventsafe systems
- Documentation 1 – PID's, ISO's, prv sizing....
- Documentation 2 – FAT, SAT, IQOQ, Mapping...
- Training – Systems and Safety

