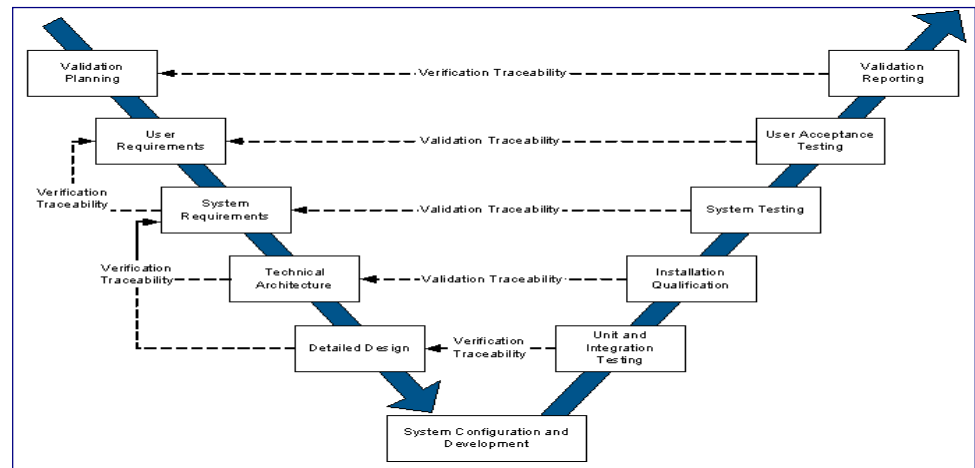


Automation Project Delivery - On Time & On Budget

Client: Major International Biotechnology Company
Location: United States
Scope: Project management of the design, implementation, commissioning and qualification support for the automation of a large biotech process facility

Brillig Systems provides management experience in all aspects of the computer systems and software development lifecycle: from feasibility studies and concept development through installation, testing and support.



Background:

For their new facility, a major biotech company required a state-of-the-art automation system to control the GMP process. As with most Bio/Pharm facilities the facility licensing schedule was mission critical for the company. The scale-up bio-processing facility consisting of two cell culture trains, a purification suite, and supporting clean utilities. The automation project included P&ID development support, complete automation design documentation, system network design, controller programming, HMI development and batch configuration as well as instrument and automation commissioning with IQ and OQ support.

The Brillig Solution:

Brillig applied our automation project management expertise to deliver the automation project for the facility. Using our experience with the software development lifecycle (SDLC) and project management methods Brillig planned and managed the project's execution to meet the schedule and budget goals.

Brillig Systems provides the project management skills required to ensure that your projects are delivered on time and on budget. We can assist in Concept, Preliminary, Design and Commissioning – all phases of the project lifecycle.

Planning:

With an understanding of pharmaceutical industry requirements and the SDLC the Brillig project manager planned the project's execution and developed the schedule and budget to assure project success. Integrating the software delivery schedule with the requirements of Construction and Validation were key success factors.

Performance:

Brillig's hands-on project management of the automation project involved:

- Estimating
- Schedule development & execution
- Staffing
- Project organization
- Progress monitoring & reporting
- Cost control & forecasting
- Change management

Success:

The automation project for the facility was completed ahead of schedule and the cost was below the approved budget. The control software was delivered to the site ahead of schedule. The quality of the delivered software was such that start-up was completed a month ahead of plan. This allowed for an early start for the qualification phase. The facility was qualified and licensed on schedule.

Why Brillig Systems:

Brillig is recognized as having unique project management skills in the Pharmaceutical / Biotechnology automation industry. We are able to combine a detailed technical understanding of the field with the proven ability to manage and deliver complex, multi-million dollar automation projects.