

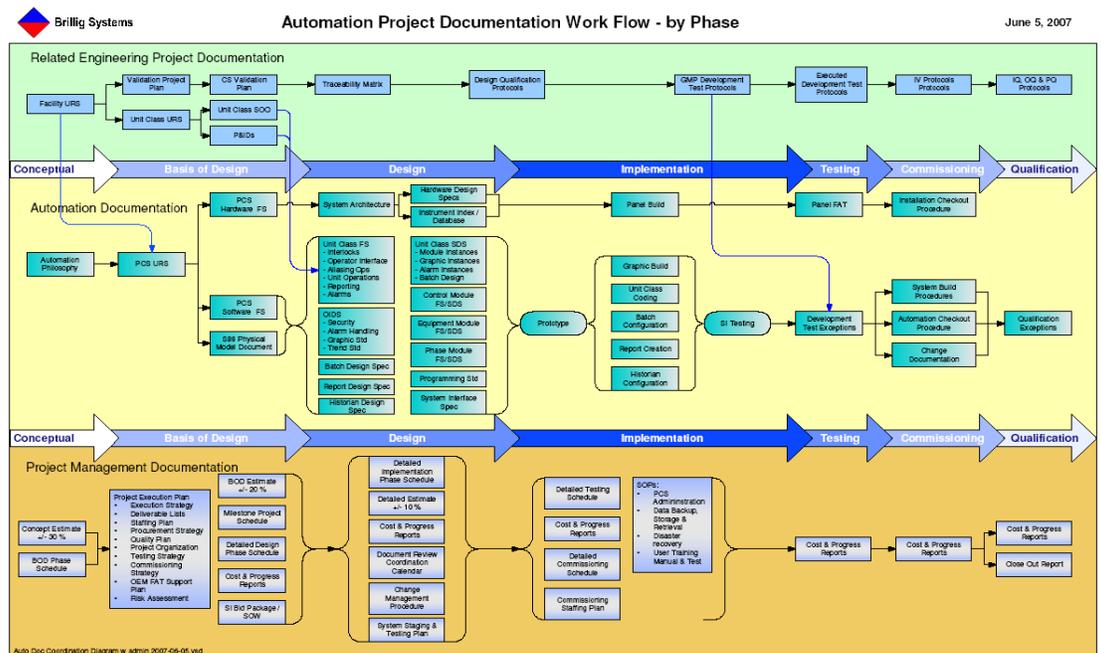
Brillig Systems Provides Program Management for Fast Track Pharmaceutical Automation Upgrade

Client: Major International Pharmaceutical Company

Location: United States

Scope: Design, implementation, commission and qualify the automation system for the GMP Process in a Pharmaceutical Production facility

The pharmaceutical regulatory world is complex. Brillig Systems' detailed understanding of regulatory issues is crucial to ensuring the success of your projects. We have a proven track record of delivering large, complex projects in the pharmaceutical and biotechnology industries.



Background:

Faced with an escalating demand for their product, this Global Pharmaceutical Company needed to upgrade its production facility. Fifty percent of the equipment and the attendant automation systems were to be upgraded or replaced. Regulatory commitments meant that the plant shutdown required for the upgrade had to start within 15 months of the project's inception. This very aggressive schedule required a fast-track project.

Additionally there were limited internal resources available to this large upgrade project. Involvement of many different groups would be required, including multiple client departments, multiple third-party integrators, and an engineering and construction company.

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.

The Brillig Solution:

Brillig Systems supplied project management and automation expertise to develop an automation plan and program to integrate and coordinate all the automation work on the project.

Organization:

Brillig evaluated the project's critical success parameters and assisted the client in creating an "Automation Program Office". This team was responsible for master planning and developing a project control framework. The Automation Program Office team organized the project to assure tight control of scope, schedule & cost for the many groups involved in project delivery.

Delivery:

Once organized, Brillig was instrumental in coordinating the management and control of the diverse groups executing the project's scope.

Success:

This project involved a staff of more than 100 contractors managed by Brillig systems. The renovated facility began the start-up process on-schedule and below cost projections. The new technology provided a robust platform that enhanced reliability and security. This project was reported in the May 2005 issue of the ISA journal "InTech".

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.