Project Management

Implementing a new way to control or monitor your process must be achieved with the minimum possible risk to the quality, safety and operational efficiency of your plant.

To minimise the risk of transition, Perceptive has adopted the methodology, principles and protocols defined for use in pharmaceutical manufacturing – GAMP (Good Automated Manufacturing Practice).

This robust methodology identifies the critical steps and the resources required to ensure safe, compliant installation of the new control or monitoring scheme. It provides a framework for measuring the progress of the project as well as the benefits delivered.

The **Project Quality Plan** outlines the scope, resources and timescale.

Installation of the software and **integration** with your systems is tested and signed off, before data is gathered for model development.

Controller **commissioning** is achieved in a cautious, step-wise manner. One part of the plant will be placed under Perceptive's control, within tighter constraints than normal. Gradually, the constraints are relaxed, to allow the new scheme to work effectively. Once proven, control is exercised on the next part of the plant. Only as each phase is completed and accepted by the client do we progress to the next.

Finally, the **performance** of the new scheme is measured against the benchmarks established at the start of the project. **Operators are trained** in its use and User Guides are produced in local language. The controller is handed over.

Project Phase	Documentation
Kick-off Meeting	Project Quality Plan
Prepare and Agree Functional Design Specification Document	
Install Software	Installation Qualification
I/O Config, Data Collection	
Process Response Testing	
Modelling, Controller Design	
Interface Testing	Operation Qualification
Controller Commissioning	Performance Qualification
Operator Training	Quick Start / Operator Guide
Final Presentation	Project Quality Report
Post Commissioning	Proactive and Reactive Support