



Enabling Manufacturing Improvements to World Class Standards

PlantHealth

As part of the overall manufacturing optimisation program, Impact has developed a unique flexible data system to support manufacturing and QC/QA improvement projects. PlantHealth™ extracts and collates process and analytical instrument data and then applies statistical analysis to create performance charts containing key information for management decision making. The PlantHealth™ ‘dashboard’ will report performance tracking against the 5 world class manufacturing KPI’s of cost, quality, service, environment and people or can be customised to report against your own organisations performance indicators.

Benefits

- Acquires and collates production data from plant-wide disparate sources and reconciles into one central repository for improved accuracy and analysis
- Uses SPC methodology to analyse data for a user defined period and highlights opportunities for production and quality optimisation
- Provides a tool for rapid troubleshooting of plant problems
- User interface allows easy generation of charts for any production variable such as capability, product grade transitions profiles or catalyst productivity
- Graphically reports real time and historical performance against the world class competitiveness KPI’s of cost, quality, service, environment and people
- Facilitates easy interrogation of product genealogy based on customer feedback

