# QiSCI-T



#### Better. Faster. Cheaper.

In today's highly competitive market many manufacturing plants are under intense pressure to produce high quality product and deliver exceptional service, all at lower costs and without sacrificing customer value. They are under a constant pressure to identify what can be reduced or eliminated across the operation to protect the bottom-line or simply even just to survive.

However, even in these turbulent times, there is a way to help ensure not only survival but to drive profit growth and gain a firm competitive advantage.

#### **Driving Operational Excellence.**

Operational excellence is about reaching the height of operational efficiency – doing things better, faster and cheaper! A tightly run and highly efficient organisation can undercut the competition and win market share, as well as delivering a streamlined operation that delivers benefits straight to the bottom line.

The key is to identify and focus on the 'right things' that provide differentiated value to your customers and ensure you have the ability to deliver continuous improvement over the long term. Achieving this requires a fact-based understanding of operational performance. And as such IT plays a vital strategic role in the success of such a quest. Creating an operationally driven IT architecture based on integrated, end-to-end software solutions, can transcend silos to unify operations and create visibility and transparency across the enterprise.



#### The more data we understand, the more answers we find..

**Data in a database has absolutely no value to a business.** Value is provided through tools that make the data visible in ways it can be readily understood then delivered to where it can aid understanding, support decision making and ultimately drive continuous improvement.

By transforming your manufacturing data into real knowledge and actionable intelligence you can gain the insight required to optimise performance across your production operations.

Defining, measuring and controlling key process data is critical; if your process is not predictable your customers are at risk – as is your bottom line. Armed with this critical information you can make the right changes to your process, at the right time. The results can be dramatic – more consistent products, improved process performance, increased productivity and reduced costs—all leading to greater customer satisfaction and higher profits.

## TOP TIPS FOR IMPROVING YOUR MANUFACTURING IO:

- → Deliver real-time interoperability between critical business and manufacturing systems to gain visibility of your whole production operation
- ♣ Increase capacity through optimisation of production throughput
- Improve your focus on raw material management
- Reduce waste, rework and raw material usage
- Optimise process performance utilising SPC and SQC tools

- ♣ Ensure minimal errors in your process through strict document management control
- → Foster a culture of continuous improvement utilising the wealth of data at your fingertips
- → Improve employee productivity and reduce non-value added activities
- Provide cross-enterprise visibility of operational KPIs to drive fact-based decision making

### Interested in how you can achieve all of the above with one software solution?

Then please contact us on one of the numbers below or take a look at our website—www.qisoft.com