

ASQ Buffalo virtual meeting, Thursday January 20th, 5:45 PM EST.

5 Reasons to Overhaul Your Legacy SPC System – Jason Chester, Director, Global Channel Programs, InfinityQS International, Beverley, England, United Kingdom

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Meeting URL: <https://mattel.zoom.us/j/83263036202?from=addon>

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About the Presentation – “5 Reasons Why Your Legacy SPC System Needs Overhauling”

In this presentation, we aim to bring together our decades of experience from within the SPC software sector, our work with countless manufacturers worldwide who have made the switch from legacy SPC systems to next-generation SPC solutions, and the reasons those companies had for making that switch. We'll weave these pieces together to discuss the top five reasons why your legacy SPC system is in much need of an overhaul.

This presentation will cover the following principle reasons.

- **Reason 1 – No Man (Data) is an Island**

Legacy SPC systems typically rely on local file-based data storage, which means that all the data (and resultant analysis) is only accessible on the workstation or device on which the legacy SPC system is installed. These islands of data can limit an organization from seeing the “big picture” of their manufacturing quality...and their chances of improvement. While SPC is a process-centric technique, its value can be leveraged when applied across entire manufacturing operations, and legacy SPC systems do not support that.

- **Reason 2 – Fighting Inefficiency**

Efficiency and productivity rule today's modern manufacturing environments. Cutting edge manufacturers employ continuous improvement teams utilizing Lean Six Sigma, manufacturing excellence, Good Manufacturing Practice (GMP), and more to constantly propel their organizations forward. Yet legacy SPC systems are the antithesis of efficiency and productivity—they are labor-intensive when collecting, preparing, and importing data, performing analysis, and acting upon results.

- **Reason 3 – Limited Capabilities Deliver Limited Benefits**

Modern manufacturing has become a fast-paced, complex, and cutthroat business. To respond, manufacturers are in a constant arms race to find new and innovative approaches to maximize efficiency, productivity, and quality, and to minimize risk. Yet most legacy SPC systems still provide only basic, even rudimentary, capabilities that are simply not up to the job of supporting modern-day manufacturing.

- **Reason 4 – The Complexity Problem**

Modern-day manufacturing continues to become much more complex, and with high-volume automated manufacturing environments trying to satisfy demanding consumer markets, managing that complexity must be done in real time and with little room for error. Yet many legacy SPC systems have become highly complex in themselves and often require a great deal of skill, knowledge, and training to use.

- **Reason 5 – The Big Easy**

Manufacturers face myriad competing priorities for budget allocation and resource availability. Investment priorities are therefore given to projects where the biggest operational returns can be gained, both in terms of short operational performance and long-term growth. Legacy SPC systems that are costly to implement and maintain are often not compatible with these constraints. However, modern SPC solutions that are easy to deploy, use, maintain, and own—but can deliver significant operational advantages—are changing the game.

About Jason Chester, Director of Global Channel Programs, InfinityQS

Jason is responsible for the implementation, management, and overall success of the InfinityQS global channel partner programs. With over 25 years of experience working directly within the Enterprise IT industry, Jason has gained a deep understanding of how information technology capabilities can deliver significant and sustainable business value to end-user organizations.

Prior to joining InfinityQS, Jason was the Managing Director of Butler Group—Europe’s largest indigenous IT research and advisory company—until its acquisition by Informa Plc in 2007. Jason also spent several years as a freelance IT/business analyst, writer, and consultant where he focused on business process optimization and digital transformation across a wide range of industry sectors. Currently, Jason’s main area of interest is the business impact of next-generation information technologies on industrial and manufacturing sectors—a topic he frequently writes about both online and in the press.