


When every second counts, SeQent is the solution.



SeQent
Real-Time Visualization



"Manufacturers are discovering that implementing real-time visualization solutions drives both productivity, quality improvements, and cost savings, by monitoring manufacturing environments and proactively notifying key personnel as soon as a tolerance is breached or a fault occurs. Real-time visualization solutions deliver the right information to the right people at the right time. This supports continuous improvement processes. SeQent is one of the leading providers of real-time visualization solutions."

Craig Resnick, Research Director, ARC Advisory Group



React & Respond...in Real-Time

SeQent's innovative software monitors manufacturing environments and sends real-time, automated messages to LED display/andon boards, mobile phones, pagers, PDAs and BlackBerrys® the moment a tolerance is breached or a fault occurs. Key performance indicators (KPIs) can also be monitored and can trigger an automated message when a level is exceeded. This enables a proactive response to production or service-related problems which prevents costly downtime, improves product quality and supports continuous improvement initiatives.

SeQent's solutions interface directly with PLCs, CNCs and Wireless relays on the plant floor, enabling a message to be delivered virtually instantaneously. SeQent's real-time visualization solutions can be readily integrated with any HMI/SCADA software solutions, and are easily scalable to manage over 3,000 messages per minute.

Getting the right information to the right people at the right time is SeQent's business.



The SeQent Advantage

SeQent is the leading provider of real-time visualization solutions for the plant floor and the enterprise. Designed specifically for environments where the slightest deviation can impact production significantly, SeQent's solutions support continuous improvement initiatives by delivering the following advantages:

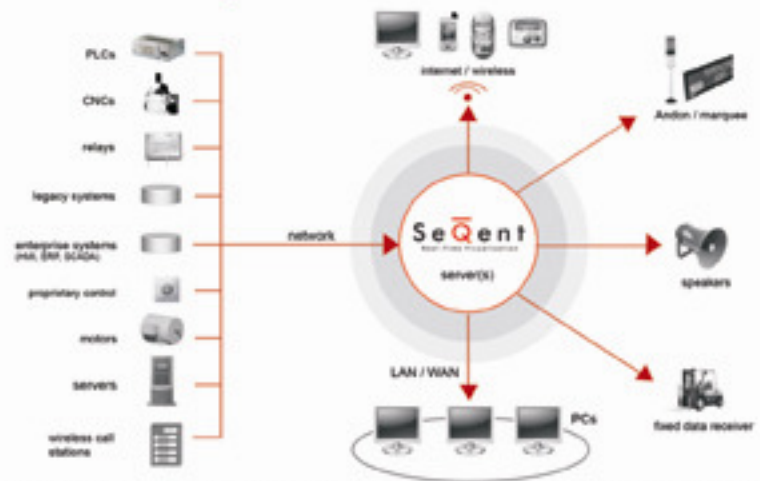
- Cost reduction
- Increased productivity
- Improved quality
- Employee motivation
- Improved IT utilization
- Reliability
- Operational visibility
- Quick ROI

Are You Ready To Get Lean?

SeQent has a long history of helping manufacturers get lean. The company roots trace back to 1990, when Plantwatch Inc. was founded as a provider of plant floor paging systems. The company grew quickly in the automotive industry by developing the first automated, real-time event notification solution for discrete manufacturers. In early 2000, Plantwatch Inc. formed a strategic partnership with NETCON Technologies Inc., a software development company focused on event notification applications. In May 2006, Plantwatch Inc. and NETCON Technologies Inc. were purchased by a group of private investors who integrated the two companies and adopted SeQent as the new corporate identity.

Today, SeQent's real-time visualization solutions continue to help companies become more competitive in the face of increasing globalization and emerging lower cost manufacturing sources. SeQent's ability to provide visibility into the operations of the plant floor is instrumental in driving continuous improvement.

Overview of SeQent's Real-Time Visualization Solutions



SeQent pro-actively monitors manufacturing environments and sends real-time, automated messages to key personnel via pagers, mobile phones, PDAs, BlackBerrys[®] and LED/andon boards the moment a tolerance is breached or a fault occurs.



When every second count

Our Portfolio

SeQent's *FirstPAGE*™ product family delivers real-time, automated status messages to a specified hierarchy of individuals via personal communication devices, including mobile phones, pagers, BlackBerrys®, PDAs and fixed data receivers. *FirstPAGE* is easy to use and includes a full suite of flexible administration tools, all accessible remotely. SeQent's *FirstPAGE* supports both in-house paging system and ALL national service providers.

A unique feature of this solution is *FirstPAGE* Alarm Manager, which enables manufacturers to specify an escalation hierarchy and scheduling rules that can page repeatedly to ensure a response.

SeQent's *Marquee Manager*™ product family pushes status messages to the entire plant floor, using visual or audible devices such as LED display/andon boards, stack lights and sounder alarms. An integral part of any lean initiative, Andon boards provide a visible cue to the activity on the plant floor but need to be driven by a robust, easy-to-use software solution. *Marquee Manager* is the only multi-vendor marquee solution, supporting the majority of boards including legacy displays.

SeQent's message management system includes prioritization and queuing, and has a full suite of flexible administration tools, all accessible remotely.

SeQent's *PlantCALL*™ product family offers a cost-effective means of providing manual inputs into SeQent's messaging systems and to any OPC-compatible HMI/SCADA system. *PlantCALL* uses wireless spread spectrum technology to enable operator initiated or automated communications in areas of a plant or facility that are not hardwired. It also allows station operators to communicate with areas and personnel beyond their individual workstations for such items as supervisor attendance, material calls or contacting plant maintenance personnel.

Messaging Hardware

As part of providing a full-service solution, SeQent offers a complete line of optional messaging hardware. SeQent's solution integrators will assist in determining the appropriate equipment configuration to provide the desired level of messaging.

Support Services

Drawing upon the company's long history of exceptional customer service and support, SeQent provides a full package of support services, including system integration with any HMI/SCADA software solution; ongoing support with a dedicated Help Desk; and custom applications to meet manufacturers' individual requirements.



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Our Markets

SeQent's real-time visualization solutions are helping manufacturing, distribution and service organizations improve their bottom lines. By delivering visibility into manufacturers' operations, real-time notification of faults and breaches of tolerance, SeQent helps manufacturers improve their employee productivity and quality, while reducing the costs associated with downtime, capital expenditures, and human capital.

Today SeQent's customers range from Fortune 500 automobile manufacturers to leading consumer goods producers and service-oriented medical centers.

SeQent's primary markets include:

Automotive/Aerospace Manufacturers: For North American, European and Japanese automakers and aerospace manufacturers, flexible manufacturing operations and cost-efficient processes are critical to maintaining global competitiveness in an era of fierce pricing pressures, ever-changing market demands, continuous capacity deployment decisions and shrinking product life cycles. SeQent's real-time visualization solutions enable leading automakers including Ford, General Motors, Chrysler and Toyota to experience significant productivity gains and cost benefits.

Automotive/Aerospace Suppliers: To meet manufacturers' stringent product specifications and supply chain timetables, automotive and aerospace part and component suppliers must maintain the highest quality standards and the tightest as-promised delivery schedules. SeQent provides suppliers in all tiers with real-time visibility into their operations, enabling smooth production flows, minimized waste-related costs, and improved product quality.

Consumer Packaged Goods: Throughout the consumer goods sector, manufacturing and distribution companies are under continuous pressure to reduce operating costs, increase throughput, and enhance margins. SeQent's solutions help CPG companies achieve greater efficiency and higher capacity levels on the production floor.

Food and Beverages: For food and beverage manufacturers, continuing process improvements and enhanced tracking and tracing capabilities are critical to meeting financial targets. SeQent's real-time visualization solutions allow canneries, bottlers, breweries and other food and beverage manufacturers to reduce production downtime and waste, while enhancing a plant's operating margins, overall equipment effectiveness (OEE), and ability to locate it's products after manufacturing.

Environmental Monitoring: Assuring effective process controls, maximizing output, meeting stringent quality standards, and controlling environmental emissions are among the key challenges faced by many types of facilities including oil, gas and chemical plants. SeQent can help resolve these issues by enabling pro-active identification of processing variables and responding to problems connected with production operations or emissions levels.

Applications:

- Real-time Targets Vs. Actuals
- Condition Monitoring
- Fault Reporting
- Breach of Tolerance Reporting
- Environmental Monitoring
- Real-time KPIs
- OEE
- Energy Savings
- Safety
- Collaborative Manufacturing
- Reduce scrap & rejects



SeQent's Mission

SeQent's mission is to support our customers' continuous improvement initiatives by providing cost effective solutions that identify out of tolerance events in real-time and pro-actively distribute critical information in a highly visible way to key decision makers.

Product specifications subject to change without notice.

SeQent, the SeQent logo, FirstPAGE, Marquee Manager and PlantCALL are trademarks of SeQent. Other brand and product names referenced herein are trademarks of their respective holders.

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