MOTOROLA
SOLUTIONS

SeQent
Real-Time Decision Solutions

Key Features

- Automated message throttling to preserve radio network bandwidth
- Radio ID validation
- SNPP login security
- Automatic service startup
- Highly scalable
- Presence notification monitoring
- Message traceability
- Support for Conventional, Capacity Plus, LCP, IP Site Connect, Capacity Max, TRBODirect, WAVE 5000 and Connect Plus Systems

Key Benefits

- Increased Productivity, Quality & Profitability
- Reduced Equipment Downtime & Scrap
- Connectivity & Interoperability
- Access to Real-Time Information - Enables Better Decision Making

Key Manufacturing Statistics:

*54% of U.S manufacturers lack a unified view of their plant floor information

*Up to 40% of profits can be lost due to unplanned downtime

*42 minutes of productivity -The average daily gain for companies that implement mobile solutions on the plant floor

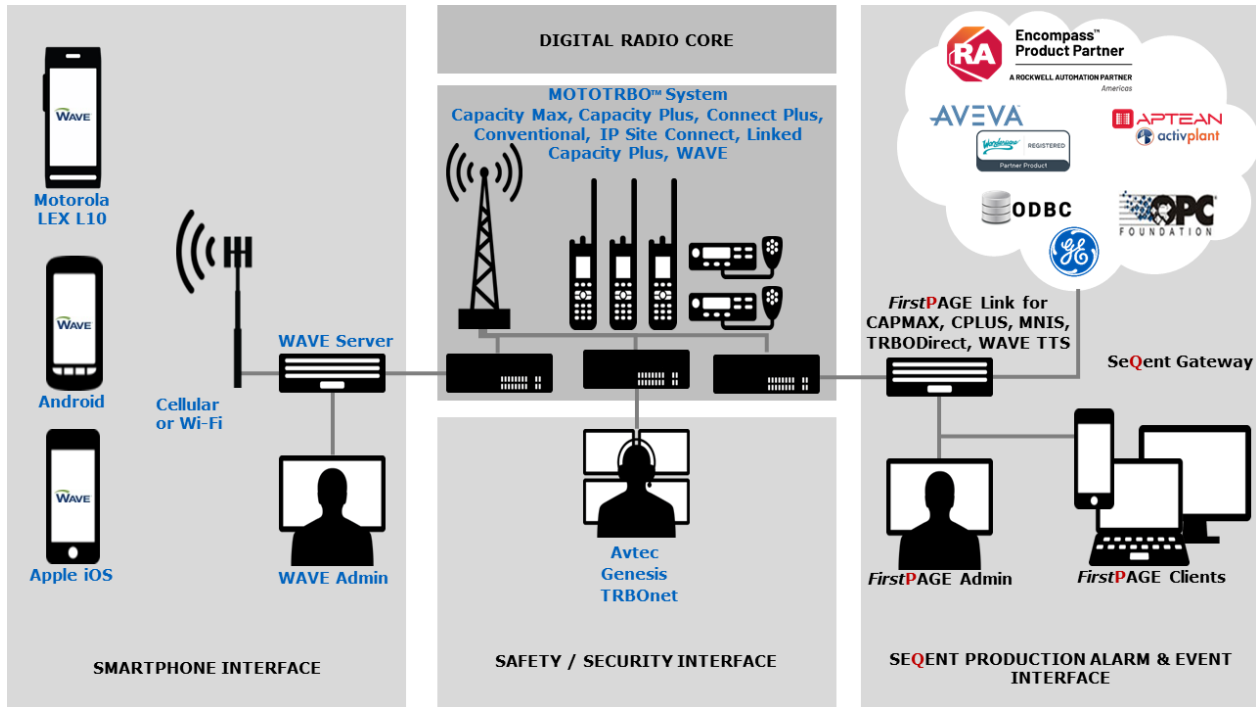***Statistical references available upon request**

*First*PAGE™ Integration with MOTOTRBO™

SeQent, a long-time strategic partner of Motorola Solutions, is part of the two-way radio Application Development Partner (ADP) Program and is the top partner for the industrial manufacturing space. SeQent, an early pioneer and a leading Industrial Internet of Things (IIoT) solution provider, builds a bridge between Alarms & Events that occur in plant floor applications, equipment, and systems. This allows Motorola Solutions to extend their value proposition by leveraging this platform. The SeQent solution is deployed in a customer base of many leading fortune 500 companies and maintains a mature partner ecosystem of some of the most innovative hardware and software solution providers (See figure 1).

FirstPAGE™ Link products for MOTOTRBO™ Conventional, Capacity Plus, Linked Capacity Plus, IP Site Connect, Capacity Max, TRBODirect, Connect Plus and WAVE 5000 systems include both software and hardware appliance-based solutions. These solutions provide an SNPP interface to the Motorola Solutions MOTOTRBO™ radio infrastructure for text message dispatch and WAVE 5000 for voice dispatch. Providing an industry-standard protocol for the text messaging capabilities of these advanced digital radio systems enables any MOTOTRBO™ handset, which is text messaging enabled, to fully participate in SeQent's sophisticated Wireless Alarm & Event Notification architecture.

As part of Motorola Solutions Integrated Manufacturing Platform, SeQent continues to play a pivotal role in the go-to-market strategy branded as the MOTOTRBO™ Digital Radio Core (See figure 2). The MOTOTRBO™ platform is ideal for manufacturers that need a ruggedized, customizable, business-critical communication solution using licensed spectrum that provides ultimate reliability and flexibility. This integrated platform, that includes the WAVE Work Group Communications solution, provides connectivity and interoperability in addition to real-time information to textual devices such as MOTOTRBO™ radios, LEX, smartphones, and tablets. This enables the end-user to implement a proactive monitoring solution for critical Alarms & Events from Building Management, Facilities, Life Safety, Maintenance, Quality and/or Production systems.

How can manufacturing companies improve plant performance—especially as they are being pressed to exceed higher production targets, drive down costs and shorten lead times? SeQent and Motorola Solutions can help answer this question.

(Figure 1)

*First***P**AGE™ Link for **TRBODirect, MNIS, CPLUS, CAPMAX and WAVE TTS**

The FirstPAGE Link for TRBODirect, MNIS, CPLUS, CAPMAX and WAVE TTS provide an SNPP interface to the Motorola Solutions MOTOTRBO™ radio infrastructure for text message dispatch and WAVE 5000 for voice dispatch. Products are available as a hardware appliance or software solution.

- Public or Private Radio LAN Support
- End-to-End Message Traceability
- Presence Notification Monitoring
- Subscriber and Talk Group Messaging

- Full Redundancy Support
- Subscriber Count or Unlimited Licensing
- Text to Speech (WAVE 5000)
- Real–Time Presence and Queue Status View

(Figure 2)

*First***P**AGE™ & *First***P**AGE™ Alarm Manager Family of Products (Partial list)

- **FirstPAGE™ Server (FPS)** is a robust messaging engine that provides a standardized interface between applications sending messages and personal communication devices on internal paging infrastructure, external service providers, Motorola MOTOTRBO radios, and Wi-Fi smartphone text messaging.

- **FirstPAGE™ Alarm Manager Server (FPAMS)** is a sophisticated Alarm management engine providing wildcard based rules, templated escalation schemes, and message composition. Managing the lifecycle of each Alarm or Event from initiation to termination, FirstPAGE Alarm Manager Server is the core of the SeQent Alarm management solution.

- **FirstPAGE™ Alarm Manager Gateway for CIMPLICITY** forwards selected Alarms from General Electric CIMPLICITY projects to FirstPAGE Alarm Manager Server for processing. Alarm information such as Alarm, Resource, Class, and   Message are all available for message composition.

- **FirstPAGE™ Alarm Manager Gateway for Activplant** forwards selected incidents from Aptean's Activplant to FirstPAGE Alarm Manager Server for processing. Incident information such as Group, Asset, Incident Category,   Description and Trigger Value are all available for message composition.

- **FirstPAGE™ Alarm Manager Gateway for RSView32** forwards selected Alarms from Rockwell Automation RSView32 to FirstPAGE Alarm Manager Server for processing. Alarm information such as Alarm name and trigger are all available for message composition.

- **FirstPAGE™ Alarm Manager Gateway for System Platform** is an application which is integrated with Schneider Electric's Wonderware System Platform to provide messaging capability in the event of a System Platform Alarm. This solution includes Alarm browsing and wildcarding, which allows for a very small rule-set to accurately route hundreds or thousands of Alarms with very little configuration.

- **FirstPAGE™ Alarm Manager Gateway for InTouch** is an application which is integrated with Schneider Electric's Wonderware InTouch platforms to provide messaging capability in the event of an InTouch Alarm. This solution is completely integrated with InTouch and includes alarm browsing.

- **FirstPAGE™ Alarm Manager Gateway for OPC** collects data from one or more OPC DA or OPC HDA compliant servers, allows business rule definition against the collected data, and sends data to FirstPAGE Alarm Manager Server for processing.

WHAT CAN SEQENT DO FOR YOU?

INCREASE PRODUCTIVITY

Improve Human Capital Efficiency

Optimize Asset Utilization

Reduce Asset Downtime

INCREASE QUALITY

Automated Notification of Defects

Notification of Out of Tolerance Conditions

Increase First Time Completion

INCREASE PROFITABILITY

Reduce Material Waste/ Scrap

Reduce Energy Consumption

Reduce Human Capital Requirements

CONTACT

4500 Blakie Rd, Suite 137
London, Ontario N6L 1G5
Canada

+1.519.652.0401

Sales@SeQent.com

www.SeQent.com

CONNECT WITH US

V9.2