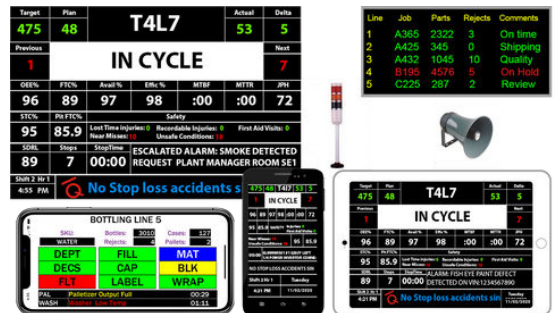# SeQent

ANDON-VISUAL DISPLAY MANAGEMENT SOFTWARE

As a leading Smart Manufacturing Software Solutions provider, the SeQent ANDON−Visual Display Management Product offers the industries most flexible solution providing interoperability with leading industrial software systems and connectivity to visual hardware devices.

SEE. HEAR. RESPOND. RESOLVE.

Plant floor communication is critical, and you need a multi-faceted approach that provides real-time information to staff that ultimately leads to the reduction of unscheduled downtime. Our ANDON-Visual Display Management / Mobile ANDON Software is easy to install and infinitely scalable. Our software monitors manufacturing environments and sends real-time, automated messages (Alarms, Events, KPIs, OEE) to visual and audible devices, including LED/LCD displays, smartphones, tablets, and sounder devices. Manufacturing environments are highly complex and have several industrial software products to support facilities, maintenance, packaging, production and other operations. SeQent is the only platform that can pull information from multiple data sources, including BMS, DCS, MES, and SCADA systems and push this to a single pane of glass, including audio.
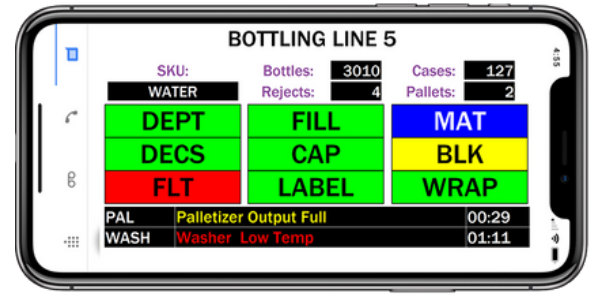
KEY FEATURES

1. Interfaces to OPC, ODBC, AVEVA, GE Digital and Rockwell Automation
2. Compatible with any web-enabled device with HTML5 browser support
3. Driver support for a number of different LED display manufacturers
4. Trigger events when a data value or bit reaches a certain value

INCREASE PRODUCTIVITY

Boost productivity by increasing employee motivation by capturing goals and achievement on displays.

BOTTLING LINE 5

SKU: WATER		Bottles: 3010 Rejects: 4		Cases: 127 Pallets: 2	
DEPT		FILL		MAT	
DECS		CAP		BLK	
FLT		LABEL		WRAP	
PAL	Palletizer Output Full			00:29	
WASH	Washer Low Temp			01:11	

Line	Job	Parts	Rejects	Comments
1	A365	2322	3	On time
2	A425	345	0	Shipping
3	A432	1045	10	Quality
4	B195	4576	5	On Hold
5	C225	287	2	Review

INCREASE QUALITY

Improve quality by increasing employee accountability with status at a glance and visibly showing downtime events.

INCREASE PROFITABILITY

Increase profitability by reducing unscheduled downtime.

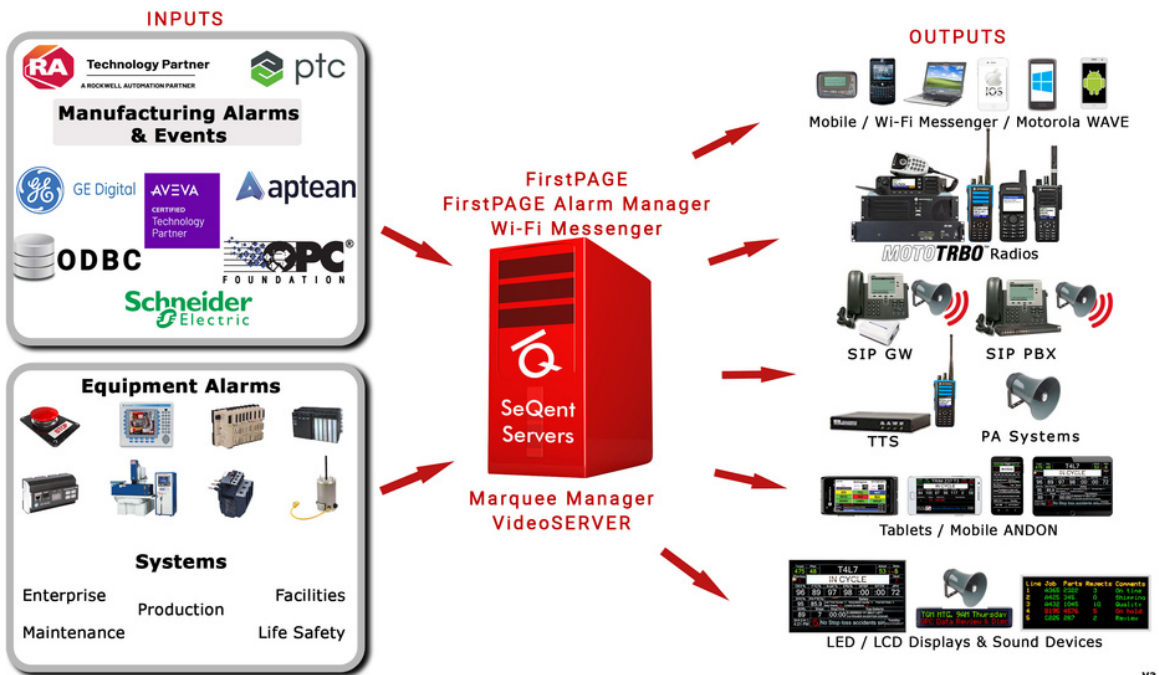| Target	Plan		T4L7		Actual	Delta
475	48				53	5
Previous			IN CYCLE			Next
1						7
OEE%	FTC%	Avail %	Effic %	MTBF	MTTR	JPH
96	89	97	98	:00	:00	72
STC%	Pit FTC%		Safety			
95	85.9	Lost Time Injuries: 0 Near Misses: 10	Recordable Injuries: 0 Unsafe Conditions: 18	First Aid Visits: 0		
SDRL	Stops	StopTime	ALARM: FISH EYE PAINT DEFECT DETECTED ON VIN:1234567890			
89	7	00:00				
Shift 2 Hr 1 4:21 PM		No Stop loss accidents sin				

FEATURE SPOTLIGHT

The Configuration Editor tool provides the ability to customize any display surface with text, graphics, animations, and audio while creating a standard interface across all display types. What makes our solution unique and different is the ability to pull information from multiple competing MES/SCADA systems, PLCs via OPC, and our ODBC/database connector. This solution offers ultimate connectivity and interoperability that includes the ability to incorporate an audio component. Typical use cases involve displaying target vs. actual coming from the MES system, machine faults coming from the SCADA system (that includes playing a tune that is associated with a particular skilled trade), and end-of-shift counts coming from an OPC Server.

SeQent
Real-Time Decision Solutions

SeQent is a leading industrial automation software provider and early pioneer in the Industrial Internet of Things (IIoT) space. We provide our customers with innovative, reliable, and cost-effective Smart Factory Software solutions. Our Alarm Notification Software, ANDON-Visual Display Management, Industrial Automated Messaging, and Industrial Wi-Fi SMS Messaging solutions build a bridge between automation systems and communication devices. Our solutions provide end-users with key information so real-time decisions can be made that positively impact productivity, quality, and the bottom line.

Industries:
- Automotive
- Consumer Packaged Goods
- Food and Beverage
- General Manufacturing
- Heavy Equipment
- Life Sciences
- Metal and Mining
- Semiconductor
- Water and Waste Water

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