

# Checkout Features



## Monitor

- Real Time Equipment Monitoring
- Real Time Process Monitoring
- Off-Shore Plant Monitoring



## Yield Management

- Lot History data management
- Production Monitoring Charts
- Histogram, SPC, Pareto, Trend, etc.
- Run-to-Run Control



## Reports

- Over 20 canned reports
- Ad Hoc query report Designer
- Weekly and Periodic report Launcher



## Data Acquisition

- Built-In SECS/GEM Connectivity
- Data Extraction Appliances
- Ethernet & Serial port Connectivity
- Supports Lon Works, BacNet, OPC, etc.



## MES / ERP Integration

- Lot Number Extraction
- Product Routing Verification



## Alarms and Notification

- E-Mail and Pager Alerts
- Multi level Alarms and Escalation
- Alarm Tracking and Resolution Management
- Rules based Alarm Decision



## Tool Remote Management

- Shutdown Tool based on Rule Violation
- Remotely Toggle on / off devices



## Recipe Management

- Verify Correct Recipe selection
- Associate Recipe Name with Process data



## Human Interface

- Activity Pass down reporting
- Technician Skill Verification (only allow approved technicians to operate tool)
- Factory floor Human data collection



## Equipment

- Predict Equipment failures
- Daily Checklist for Equipment operation



# FactoryLOOK™



Connect to the Good Stuff

World-class manufacturing companies require visibility into their manufacturing processes and production operation. FactoryLOOK™ delivers continuous real-time data captured from your factory floor. Powerful analysis and intelligence software and browser-based accessibility are the cornerstones of this robust solution.



## Operations

- Use Executive Dashboards to view overall factory performance
- Track OEE Equipment performance
- Check Operation Compliance
- Track production thru-puts
- Maintain factory uptime status
- Drill down to sensor level data
- Download process recipes in a timely manner
- Extract data from Analog & Digital devices

## Facilities

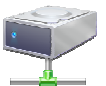
- Process Water System
- Waste Treatment System
- Electrical and Power Distribution Systems
- DI Water and RO Systems
- HVAC System
- Compressed Air System
- Industrial Gases System
- Air Scrubber System
- Exhaust System

## Administration

- Add and Remove users
- Setup Equipment Alarms
- Escalation and Notification
- Role Based Access Authorization
- Data requirement change management
- Authentication and Security
- Equipment Configurator
- Dashboard Management

## IT Infrastructure

- RFID and Bar Code Integration
- Archive and Store Collected data
- Server to Data Source Diagnostics
- VPN Remote Application Management
- Legacy Equipment data Extraction Capability
- Connection Failover Support
- Wireless Connect Capability



# Manufacturing Intelligence on your desktop

