SHOP FLOOR CONTROL

HUMAN/MACHINE INTERFACE

- ✓ Easy-to-Use Touchscreen UI
- ✓ Real-time updates to your ERP
- ✓ Visibility to Work in Process
- ✓ Configurable to your unique requirements
- ✓ Access data and reports quickly and easily
- ✓ Integrate to PLCs, scales, machines or other equipment

Greater Shop Floor Insight through Real-Time Visibility

Improve line and plant performance, boost profitability and achieve real-time visibility with Radley's easy-to-use shop floor HMI. Empower your workers with immediate access to critical information to reduce or eliminate the risk of non-compliance, while improving reliability, process efficiencies and production throughput.

Highly Configurable

Unlike other solutions, Radley provides flexibility to configure the software to follow your existing rules and logic, rather than change the way you do business. It supports Supervisory and Machine Level HMI for discrete or repetitive processes and is multilingual allowing different languages to be displayed based on user login. The touch screen user interface is simple to navigate and works with mobile barcode scanning, making it easy to implement into a diversified workforce.

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Real-Time Data

Lower downtime associated with maintenance, changeovers and setup. View queued jobs, track completions, monitor machine runtime and print labels. Configure automatic alerts and notifications based on production line status, labor metrics and machine KPIs. With real-time data always at your fingertips you can increase shop flow productivity and address inefficiencies before they affect your bottom line.

Collect, Update & View Data:
- Work In Progress
- Count
- Inventory Created
- Weight
- Temperature
- Labor
- Cycles
- Job/Schedule
- Relieved Components
- KPIs
- Up/Down Time with Reason Codes

From viewing queued jobs to tracking completions, real-time data is always at your fingertips.

Integration on the Shop Floor

The ability to have access to real-time data from multiple systems through integration is often not the only motivating factor for implementing Human Machine Interface (HMI) solutions. While it is the bridge between machinery & computers and the operators & supervisors on the plant floor, it also provides access to information from the shop floor to the boardroom and the customer. By seamlessly integrating to your MES, automated handling equipment, PLCs, machines and scales, Radley's Shop Floor Control solution gives workers a single interface to perform real-time interactions. While replacing manual entry and handwritten lists with system prompts, validations and automated data collection results in immediate benefits, there are many other valuable long-term functions such as:

- Project Based Planning and Purchasing
- Factory Resource Information Available to Manufacturing
- Procurement Visibility and Control of Bill of Materials (BOM)
- Supervisor Access to Overall Factory Health
- Management Access to WIP, Inventory and Productivity
- Better Control Over Time and Material Changes on Projects
- Customer Access to Build, Assemble and Ship Information

Benefits
✓Improved Reaction Time
✓Reduced Errors & Long Term Costs
✓Continuous Real-Time Updates to ERP
✓Eliminate Redundancies
✓Increased Visibility & Communication
✓Labor Efficiencies
✓Decrease Reliance on "Tribal Knowledge"
✓Streamlined Workflows