



"Leadtec Shop Floor Control gave us the management tools we needed to be proactive and to run a smooth and efficient facility- key to any manufacturer who plans to stay in business."

David Lieberman
Vice President of IT
Riviera, Inc.

Shop Floor Control

Increased productivity is the goal of every soft goods manufacturing operation. Companies strive to maximize the output of the line without adding additional operators or equipment, as well as control the extra cost and space those entail.

Leadtec™ delivers this goal by approaching the issue from two directions: line management and individual worker incentives. In addition, payroll operations are greatly simplified thanks to the system's ability to capture all pertinent data and integrate with outsourced payroll systems like ADP.

Line Management

The Leadtec Shop Floor Control system is more than just software—it utilizes a special operator terminal to track the operator's time as well as productivity. An operator starts the day by swiping an ID card through the terminal, which effectively starts the clock for the day. As each bundle is worked, the bundle-tracking card is swiped through the same terminal allowing the system to capture how many units, by what operation, completed by whom.



Worker Incentives

Along the way, the operator sees (in real time) the piecework pay, percentage of goal, and other incentive-related data. The ability to view how much is being earned each hour is a very effective incentive, reducing downtime, etc. Meanwhile, from the line management perspective, Leadtec can display the current status to the line managers. Shortfalls in one operation can be easily spotted, and the system can recommend which employee to put to work on those areas that are falling behind, based on the skill sets loaded into the computer.

Additional Benefits Include:

- Should a machine fail, the operator can punch a code into the terminal to have the engineer paged immediately.
- Actual production costing is calculated due to the system's awareness of how long each step took, and the pay rates of those steps.
- Payroll data can be sent to the appropriate systems to eliminate the need for manual calculations.

Feature Set

- **Operator Motivation**
Real time terminals acquire precise data and display up-to-the-minute units and earnings information to each operator
- **Automatic Payroll**
Completely eliminates the need for timeclocks, coupons, gumsheets, etc. and frees personnel for more productive tasks.
- **Production Line Balancing**
Provides constant production and inventory information, predicts problems, suggests solutions and actually simulates transfers to help suggest the best alternative.
- **Real Time Excess Cost Inquiries**
Shows excess costs as they occur.
- **Operator Skills History and Piece Rate Performance**
Maintains historical operator performance data on each job as well as tracks actual rate performance on each piece rate.
- **Actual Costing**
Shows production cost of each style, order and cut, including a breakdown of excess costs by cause which enables accurate product cost evaluation based on true factory experience.
- **Work-in-Process Inventory Control**
Tracks each order, cut and bundle as it moves through the factory. This also simplifies the process to locate lagging work.

