

### Fueling Efficiency with Biometric Time & Attendance

Dresser Wayne is a leading manufacturer and supplier of integrated retail solutions to the global petroleum and convenience store industries, supplying retail petroleum fuel dispensers, dispenser control systems, credit/debit card processing terminals, and point-of-sale systems for petroleum markets worldwide. For over 100 years, Wayne has been a leader in the introduction of technological innovations within the retail petroleum industry.

#### **Inefficient processes lead to higher transfer costs**

Manufacturing costs are directly affected by the productivity of employees. With 400 hourly workers across four buildings at their manufacturing facility in Austin, Wayne needed a more efficient method of collecting time and attendance records and readying the information for payroll.

The previous process had the hourly employees fill in paper timesheets, signing in and out each day. At the end of the pay period, each employee had to complete paperwork and give it to his or her team leader for verification prior to entering it into the payroll system. This process took about 15 minutes per worker, time that can be better spent on the manufacturing process.

#### **A solution unique to each individual**

In early 2000, Wayne started searching for a solution to eliminate the manual process. At first, they wanted a solution that used their current access control badges. Working with Legiant, a time and attendance solution provider, they were

introduced to Legiant's biometric solution. They discovered that the biometric readers were priced similarly to readers for their current access control badges, plus there were added benefits that badge readers did not have.



First, biometric readers eliminate the need for an employee to carry a badge, eliminating lost or forgotten badges. Secondly, biometric time clocks eliminate buddy punching. Buddy punching is the process of having someone else clock in for his or her "buddy". A biometric solution guarantees that the person was really there at that time.

A biometric solution works by taking a three-dimensional reading of the size and shape of the employee's hand to verify the user's identity. Chris Walter, Manufacturing Systems Engineer, was responsible for the implementation of the system. "Biometric time clocks are very accurate. We tried to spoof the system with someone else's hand similar in size to mine, but the system would not accept it. It is a very secure system that provides us accurate information about who has worked and for how long."

#### **A system that evolves with your business**

Wayne experienced many of the benefits of the Legiant Time and Attendance System very quickly. The biometric clocks worked over their Ethernet network,

eliminating the cost of having to pull new wire. Plus, Legiant's solution is also less expensive than other Time and Attendance solutions. Add all this to the more accurate payroll and you have a significant cost savings.

This system also had all the features Wayne needed for their manufacturing facility. The system easily implemented the rules for labor collection and supported rules that allowed them to allocate time

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## Dresser Wayne

for 15 minutes in the morning and afternoon for breaks that could be charged directly to overhead, not a product. This enables them to track their labor efficiencies very accurately and develop efficiency reports for accounting. Plus they can compare the amount of labor used to manufacture product against the forecasted costs to make certain the numbers balance out. This information helps them plan their hiring, track their overtime usage, and determine the output per person in each area.

Wayne's relationship with Legiant is also one of the benefits of using this solution. "I was really impressed with Legiant's knowledge and experience," explained Chris. "They took the time to understand our needs, collect all the parameters needed to make system work, and did a good job with the initial configuration. They provided training for our team leaders and supervisors responsible for reviewing and approving the electronic timecards. Now they are working with us to ensure our Legiant solution works with our new Oracle payroll system."

### Helping with the Bottom Line

Wayne has experienced many benefits from implementing the Legiant biometric solution. The system provides more accurate information about who is working when and helps us eliminate intentional or unintentional mistakes. Plus, not having hourly employees filling in their time each pay period has resulted in visible cost savings. Added Chris, "It doesn't sound like much when you look at it from one person's time savings. But give back 10-15 minutes per employee to the manufacturing process every two-week period and reduce the time the team captains have to review the numbers from an hour to 30 minutes, and **we achieve an annual savings of a little more than \$20,000.**"

### About Wayne

Dresser Wayne, a business unit of Dresser, Inc., is a technology leader in the manufacture and supply of retail petroleum fuel dispensers, dispenser control systems, credit/debit card processing terminals, and point-of-sale systems. Wayne's innovative products are used in over 75 countries. The business unit's website can be found at [www.wayne.com](http://www.wayne.com).

Headquartered in Dallas, Texas, Dresser, Inc. is a worldwide leader in the design, manufacture and marketing of highly engineered equipment and services sold primarily to customers in the flow control, measurement systems, and compression and power systems segments of the energy industry. Dresser has a widely distributed global presence, with over 8,000 employees and a sales presence in over 100 countries worldwide. The company's website can be accessed at [www.dresser.com](http://www.dresser.com).

### About Legiant

Legiant is a privately held company based in Austin, Texas that leads development in the web-based time and attendance tracking industry. The Legiant product suite is comprised of Legiant Touch Data, Legiant Timecard, Legiant Timesheet, and Legiant Web Timecard. Legiant offers consulting services, professional services and application hosting. Legiant can be reached at 1.877.760.8463 or via their web site at [www.legiant.com](http://www.legiant.com).