



The Better Weigh

a newsletter for clients, partners and friends
of Libra Systems Corporation

Oldcastle Selects Libra Generation3 for 42 Additional Facilities In 2006

Mountain Enterprises (Lexington, KY), West Virginia Paving (Dunbar, WV), and The Dolomite Group (Rochester, NY), are the latest subsidiaries of Oldcastle Materials to standardize on the Libra Generation3 and Enterprise Information Server.

Mountain Enterprises/West Virginia Paving

Upon joining the Oldcastle team, Kermit Hunter, representing Mountain Enterprises and West Virginia Paving considered the need to standardize on asphalt plant automation and ticketing systems for their HMA and quarry facilities. Mr. Hunter sought the direction of Paul Prottengeier, Operations Manager for Oldcastle's largest subsidiary, The Shelly Company (Thornville, OH). Mr. Prottengeier shared his experience and recommended that they consider Libra.

Mr. Hunter contacted Libra's Midwest USA Sales Manager, Jerry Baldwin, who was directly involved in the system implementation at The Shelly Company. According to Hunter, "When I saw the capabilities that they offered to centrally manage our business, and the configuration utilities that allow us to tailor the software to our exact requirements, it became obvious why others hold Libra in such high regard."

Mountain Enterprises and West Virginia Paving will both utilize the Enterprise Information Server for centralized management. Mountain Enterprises will operate the Generation3 system at 14 asphalt plants and eight quarry sites. West Virginia Paving will operate the Generation3 system at eight asphalt plants and two quarry sites.

The Dolomite Group

The Dolomite Group initiated a changeover to Libra in the early nineties. For 2006, The Dolomite Group will upgrade 10 of their asphalt plants to Generation3 and will utilize the Enterprise Information Server for centralized management of their HMA facilities. Greg Rose, Quality Control Manager for The Dolomite Group says, "The upgrade to Generation3 will allow us to configure the software in areas that previously required custom programming. An important benefit of this system is that even though the software will be configured for our specific needs, it remains 'standard.' This

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Oldcastle IT staff participates in a planning session at Libra's corporate offices (clockwise from left: Scott Kuch, The Shelly Co.; John Farno, The Shelly Co.; Doug Esquirell, Libra Systems; John Broyles, WV Paving; Jon Sawhook, WV Paving).

Spring 2006

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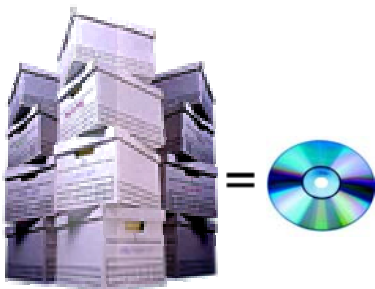
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Oldcastle subsidiaries utilize the Libra Enterprise Information Server to seamlessly connect the plants to the office for company-wide data and status sharing.

"It paid for itself in less than a year!"

*~Braen Stone Industries
Haledon, NJ*



Chameleon provides a solution to these issues!

Oldcastle Selects Libra Generation3

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allows us to enjoy any of the new features that Libra delivers through their annual release."

Oldcastle and Libra Systems: A Winning Combination

Mountain Enterprises, West Virginia Paving and The Dolomite Group join a host of

other Oldcastle subsidiaries that have selected Libra, including Tilcon Connecticut (New Britain, CT), Tilcon New Jersey (Wharton, NJ), Tilcon New York (West Nyack, NY), Tilcon Delaware (Dover, DE), SE Johnson Companies (Findlay, OH), The Shelly Group (Thornville, OH), Pennsy Supply (Harrisburg,

PA), Slusser Brothers (West Hazleton, PA), Idaho Sand & Gravel (Nampa, ID), Interstate Concrete & Asphalt (Coeur d'Alene, ID), L.S. Jensen Paving (Missoula, MT), Klamath Pacific Corporation (Klamath Falls, OR), Staker & Parson Companies (Ogden, UT), and Inland Asphalt (Spokane Valley, WA).

Are You Overwhelmed With Tickets?

Libra Systems has introduced **Chameleon Document Imaging** to their family of products for the asphalt and aggregate industries. This revolutionary new product captures, routes, and electronically stores all plant/scale tickets, as well as documents for accounts payable, job tracking, equipment management, property management, and human resources.

Material Tickets are indispensable but can be expensive and challenging to organize, handle, collate, store and locate when they are needed.

- Do you have delays in billing customers, because the time it takes to receive tickets from remote locations and process them, thus slowing your collections and increasing your receivables bad debt?
- Do you spend time filing these tickets, looking them up for customer inquiries and faxing copies for proof of delivery?

- Are the trucks at your scales backed up waiting for tickets to print on slow matrix printers?
- Would you like to decrease the time it takes to bill your customers and resolve customer inquiries like who signed for a ticket? Customers tell us they receive their money quicker and reduce bad debts. And they make their customers happier.

Chameleon makes it easy to scan and read the ticket number using Optical Character Recognition. The ticket number is merged with the information captured by your asphalt batch control, silo load-out control, or truck scale ticketing system. This then ties the scanned copy of the ticket with all the indexes or parameter you have entered into your plant automation or scale ticketing system. These "intelligent" tickets are a cost effective and efficient alternative to handling and managing the paper and its related data separately. This allows you to:

- Find a specific Ticket (almost instantly)
- Find a group of Tickets within this months date range for a specific customer (almost instantly)
- Allow you to email, fax, or print a ticket or group of tickets in seconds
- Find a group of two year old Tickets just as quickly
- Find a use for all of the storage space you no longer need

Other Applications

- Equipment Maintenance Records
- Invoice Routing and Approval
- Document Manager
- H/R Records
- Cabinet Manager: If you have other unique applications, cabinet manager can build a tailored application in minutes, allowing you to store documents with the indexes you supply

World of Asphalt 2006

The World of Asphalt 2006 Show & Conference will be held March 13-16 in Orlando, Florida. Libra Systems invites those who will be attending to visit us at **exhibit space # 547**. We look forward to meeting with you in person to discuss your asphalt plant control, scale ticketing and office integration requirements.



SHOW: MARCH 14-16
CONFERENCE: MARCH 13-16
ORLANDO, FLORIDA USA

Libra Manufactures Baghouse Sequence Controllers

Asphalt plant baghouses use vertically mounted, cylindrical shaped dust bags to collect the dust or fines, in the exhaust gases. The dust builds up on the outside of the bags and must be removed periodically to allow more dust to be collected. Removal of the dust is accomplished by pulsing the bags with air pressure, causing the dust to drop to the bottom. Typically, the bags are pulsed in groups (or stations) to allow other bags to continue dust collection. It is necessary to control the duration of the air pulse and the rate at which each station is pulsed. The Libra Model 1033 and 1034 Baghouse Sequence Controllers are designed exactly for this purpose.

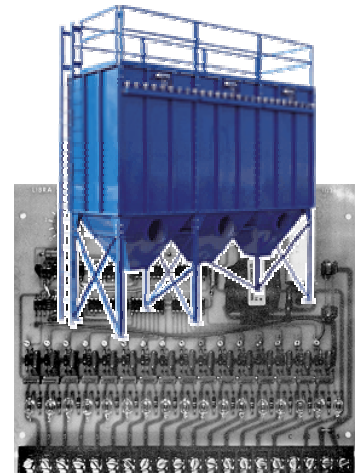
The Model 1033 Baghouse Sequence Controller is designed to electronically control the opening and closing of one to ten stations of solenoid valves having as many as thirty solenoids per station, while the 1034 can control from one to sixteen stations.

In operation, an all solid-state logic circuit operating as a timer causes a pulse to occur periodically opening the valves at a station for a controlled duration of time. Upon closing, the set of valves at the next station are opened for a period of time and so on until the cycle is complete and automatically restarted.

The period of time which the valves remain open (duration)

and the rate each station is pulsed (rate) can be easily set with knobs on the circuit card. The operation of the system may be monitored by individual neon lamps mounted on the circuit card. These lamps indicate if the solenoids are connected and when that group of solenoids are being pulsed.

The Baghouse Sequence Controllers are designed for industrial use. The system's logic control circuit is built on a printed circuit card employing screw terminals for ease of connection.



Model 1034 Baghouse Sequence Controller

Introducing Generation3 Version 4.0

Libra is committed to continuous improvement of their products. Among the myriad of new features introduced in Generation3 Version 4.0 are:

- Inventory History by Shift and Date-Range
- Ticket Preview
- Operator-Specified Silo Drop Weights
- Improved RF Tag Reader Software
- Faster Access to Plant Parameters Using Graphical User Interface (GUI)
- New Ticket Printing Commands for Bar Code, Paper Cutting, and Other Printer-Specific Commands
- Enhanced JWS Interface Allows a Shared PC





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The Better Weigh

a newsletter for clients,
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Libra Systems Corporation



Last Issue—Wish to Continue?

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