

## Pack Expo 2011

### EXAMINES SUSTAINABILITY, PLANT EFFICIENCY AND TOTAL SYSTEM SOLUTIONS



#### Pack Expo 2010.

Pack Expo Las Vegas 2011, taking place September 26–28 at the Las Vegas Convention Center, is North America's largest trade show for processing and packaging innovation, with more than 1,600 exhibitors in vertical industries including bakery and snack, candy and confection, chemical/household product, electronics/parts, produce and pharmaceutical/medical device. Attendees at this year's show will find the latest innovations in motor technology, motion control, control components and machine control software to address efficiency, speed and sustainability challenges. This year's show has a particular focus on total systems solutions, a direct reflection of the increasing number of brand owners taking a unified approach for streamlined production, increased output and greater automation. The enhanced communication between processing and packaging operations allows maintenance professionals to better understand which product or packaging changes can feasibly run on a line and ensures that any new machinery added is adaptable to future changes. Having machinery that can be adjusted or replaced all at the same time helps to minimize downtime and keep the pace of production.

A few new additions to this year's Pack Expo will be of particular benefit to maintenance professionals:

- **The Processing Zone**

This special pavilion will feature technologies to enhance food safety, reduce waste, ensure product freshness and improve sustainability. In addition to the exhibits in The Processing Zone, packaging engineers and maintenance professionals will find processing technologies throughout the halls of the Las Vegas Convention Center.

- **Industry Specific Lounges**

The Baking-Snack Break and The Candy Bar will offer specialized opportunities for professionals in the baking, snack and confectionary industries to connect with suppliers and partners for even faster access to the solutions they need.

- **Food Safety Summit Resource Center**

Featuring leading industry and subject matter experts, the Food Safety Summit Resource Center will help manufacturers and processors respond to the many challenges they face on the job. Attendees will have the opportunity to learn about the latest breakthroughs in food safety and gain valuable insight into potential solutions.

Additionally, a wide variety of materials, containers and packaging and processing equipment innovations will be featured at this year's show. Some highlights include:

**New Metal Detection Technology That Increases Plant Efficiency.** Bunting Magnetics Co. (Booth #5327) has strengthened its lineup of metal-detection equipment with the addition of the Meatline 05 0 Metal Detector. The Meatline 05 0 provides the highest possible sensitivity to detect contaminants for any food product in paste form. The new technology features an innovative reject mechanism, keeping all components linked together for easy detachment and re-assembly. The system helps reduce clean-up, minimizing downtime and enhancing plant efficiency.

**Motoman MPP3 Delta Robot That Improves High-Speed Packaging.** Motoman Robotics (Booth #3438) will showcase the new Motoman MPP3 Delta Robot. Designed specifically for high-speed packaging and handling applications, its high payload, large work area and exceptional speed make it ideal for demanding picking and packaging tasks. The new Motoman increases efficiency for packaging lines and optimized production for increased output.

The Conference at Pack Expo will include sessions focused on operations; from insight into developing positive results on costs and profits to "Best Practices" sessions that focus on good automated manufacturing practices. Sustainability will also be a major topic.

In addition, former U.S. Secretary of State and Chairman of the Joint Chiefs of Staff General Colin L. Powell will be the speaker at the first Pack Expo Leadership Lecture, presenting "Diplomacy: Persuasion, Trust and Values." The event, with title sponsors DuPont and Morrison Container Handling Solutions, will take place Tuesday, Sept. 27, 2011. Tickets can be purchased at [www.packexpo.com](http://www.packexpo.com). Single tickets are available for \$125 and packages of 10 tickets are available for \$1,000. 