

## Vertron has a "Blast" with Environmentally Sensitive Company

*BlastBag's innovative waste containment bag sealed by Vertron's PS Sealer helps to protect the environment*



With a strong focus on developing a product that protects the environment, BlastBag turned to Vertron (member of PAC Machinery Group) for a powerful heat sealing machine that would aid in the creation of their polyethylene bags.

The Vertron 96" PS sealer has helped to get the innovative company BlastBag of LaPorte, Texas, off and running. BlastBag creates polyethylene containment devices that fit on the heads of heat exchangers to contain wastewater.

Lee Wallace, vice president of operations for BlastBag, who has worked in the chemical industry for over 20 years, says that he chose the Vertron PS machine to perform the heavy-duty sealing needed to create

the bags for BlastBag.

"Vertron's PS machine is integral to BlastBag," says Wallace. "The 96" Vertron is longer than normal and gives more heat and pressure which allows us to use thicker material and make longer seals for BlastBag. We could not live without Vertron's support both in the sales and technical areas." To read more [click here](#).



Vertron "96

## PMG New Staff Additions

Karl Pianka joins the shipping and receiving department at Packaging Aids in San Rafael. Karl recently moved from Florida where he worked in construction for 12 years. He has also worked in shipping and receiving for Walmart. Karl enjoys fishing and writing comic books.



Steven Weiske comes to Converting Technology after spending the last six years in the United States Navy. As plant manager, Steven oversees the day-to-day operations of production, purchasing, quality assurance, shipping and receiving. In the Navy, Steven, who was stationed at Pearl Harbor in Hawaii, was a weapons systems supervisor and went on three deployments to the Middle East and Southeast Asia. Prior to the Navy and Converting Technology, Steven was an operations manager for a flexible packaging converter in Tucson, Arizona, for eight years.



## PAC Machinery Group In the News

Check out where PMG is featured on the Web and in the trade media:

- *Packexpo TV*  
Packaging Aid's VMS 153V is featured on Packexpo TV. The VMS 153V is used by NASA to package meals for space travel. To view video [click here](#).
- *Packaging Digest*  
Packaging Digest Web site has posted an article on Packaging Aid's VMS 163 Vacuum Chamber. The VMS 163 was used by the Mythbusters to explore if explosives can tenderize steak. To read the online article, [click here](#).



Stefanie Sikowski joins Converting Technology as the customer service manager. As customer service manager, Stefanie fields calls and works with scheduling and production. Previously, Stefanie worked in the refrigeration and electronics industries in quality assurance positions. Stefanie, an avid Harley-Davidson motorcyclist, looks forward to working in the packaging industry.



Jamie Tushinski is the materials manager in shipping/receiving at Converting Technology. Jamie works with all phases of material management and with shipping and receiving. Prior to moving back to Wisconsin, Jamie worked for nine years for MP TotalCare in Tampa, Florida, as the shipping lead and as assistant warehouse manager. Jamie is a Packer fan and plays guitar and bass.



- *Pharmaceutical & Medical Packaging News* PAC Machinery Group was included in a *Pharmaceutical & Medical Packaging News* magazine article on heat sealers. Brian Jobson, product manager at PAC in San Rafael, was quoted on sealing parameters and impulse medical sealers. To read more, [click here and go to page 50.](#)



### Tech Tips: Maintenance on Pumps

- Rotary electric vacuum pumps provide a reliable vacuum source, but they do have wearable parts and require occasional maintenance for proper performance. This varies with the pump model, so check your manual for recommended schedule and service procedures.

Air Venturi vacuum pumps use compressed air to produce vacuum. While they increase air usage, they produce lower noise levels and require little or no maintenance and offer advantages particularly with moist or wet products.

### Pack Facts

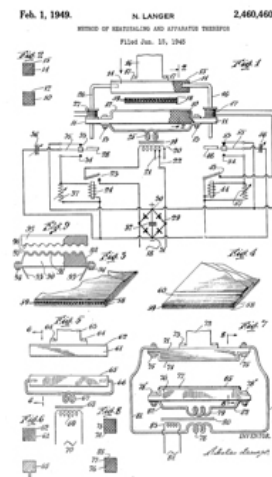
- **Who Invented the Thermal Impulse Heat Sealing Process?**

In 1950, Nicholas Langer was awarded the patent for the thermal impulse heat sealing process. Alfred Fener, founder of Vertron, commercialized the equipment and process that revolutionized the packaging industry.

Langer also patented the bag sealing method; the sealing device and method; welding controller; timing device and welding system.

Under Fener' direction, Vertron continued to be a pioneer in the research, development, manufacturing and improvement of thermal impulse heat sealing machinery. Fener was the driving force behind subsequent inventions and innovations.

When Vertron became a member of PAC Machinery Group further developments and technical improvements were made.



25 Tiburon Street, San Rafael, CA 94901  
Tel: 415-454-4868 • Fax: 415-454-6853 • E-mail: [pac@pacmachinery.com](mailto:pac@pacmachinery.com)  
[www.pacmachinerygroup.com](http://www.pacmachinerygroup.com)

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