

CLEAN ROOM EXPANSION NEWS

The New Year brings growth and expansion to Brentwood's Specialty Products Group not only in their product line, but in their facilities as well. In addition to their recent acquisition of Reynolds Packaging Group in December, Brentwood plans to continue expanding their clean room over the next year to meet customers' needs.

This expansion has been an ongoing process dating back several years. Phase one which took place in 2007 led to the design of a class 100K clean room. It also led to an entirely renovated HVAC system which now includes two 50 ton roof top, air handling units with the capacity for providing 36,000 cfm through 67 HEPA filters.

Phase two began in September, 2008, when the clean room grew in both size and functionality. Growing by 2,000 square feet (6400 to 8400) allowed the clean room to separate several functions from the manufacturing area. Packaging and raw material rooms were both created to isolate cardboard, wood, and raw material packaging from the manufacturing area. In addition, a state of the art static web vacuum system was installed on all thermoforming machines to thoroughly clean both sides of the web before entering manufacturing for forming.

2009 brings many new enhancements such as the addition of two new Sencorp 2500 thermoforming machines that were added. The improvements will also continue with projects such as adding pass through doors with conveyors to completely isolate the finished packaging area when transporting finished goods from the manufacturing area.

Brentwood's commitment to excellence to its loyal and newly-acquired customers will continue to drive its dedication to improving our facilities and thus, improving your product.

NEW EQUIPMENT FOR CLEAN ROOM

Always looking to enhance quality and efficiency, Brentwood Industries has recently increased its clean room capacity by adding two brand-new Sencorp 2500s.

These identical machines will give Brentwood an increase in flexibility by allowing jobs to be scheduled on multiple lines, which will ultimately help achieve the results needed to meet the customer's challenging requirements.

Manufactured with the highest standards, Sencorp's machines produce quality parts at a high volume. These machines will be able to produce parts up to 25 inches wide, 34 inches long, and 4 inches deep. Products can be produced from multiple cavity tooling, while labor costs are controlled through the use of stacker options on each machine.

In addition, a state of the art static web vacuum system was installed on the material inlet and product output sides of the Sencorps to thoroughly clean both the material and finished goods.

Brentwood also utilizes a quick change tooling system, which decreases change over time. Tooling costs are lowered for the customer through the use of common parts.

The expansion of the clean room and the additions of the Sencorp machines have allowed Brentwood to exceed the customer's needs by maximizing effectiveness while minimizing cost and production time.