

Sara Lee Hosiery

In 1992, Sara Lee Hosiery, the world's largest hosiery manufacturer and distributor, began working with Proviss Innovations when they needed a front end order management system for their newly implemented CAPSTM pick-to-light system at the Hanes East Coast Distribution Center. Over the next two years, Proviss and Sara Lee built a close working relationship which resulted in the implementation of a full warehouse management system in multiple plants. As a result of Sara Lee's expert management and Proviss' sophisticated solutions, Hanes was able to eventually consolidate all operations into one warehouse.

- **Background** In 1997, Sara Lee Hosiery was searching for someone to help implement an effective warehouse management system at their Aleo Rockingham, North Carolina L'eggs plant and distribution center. L'eggs had already attempted to utilize three different warehouse management systems over a four-year period. None were flexible enough to meet the needs of this high-volume facility. Inventory was highly inaccurate and could not effectively be located, there were large amounts of stock outages, and there was no effective interface to either the CAPSTM pick-to-light system or the SAP manufacturing system.
- **Solution** Because of Proviss' continued success and familiarity with their sister company, L'eggs asked Proviss Innovations to implement the ProVisS Suite at their Rockingham, North Carolina facility. The largest, most important needs were inventory and restock management, which included the sophisticated process of container tracking, a progressive conveyor interface, comprehensive RF subsystem, and shipping. Proviss also provided the interfaces for the L'eggs pick-to-light and SAP systems.
- **Results** Within months of using ProVisS, the results achieved at L'eggs were staggering. The container tracking module alone has helped minimize physical inventory losses from \$6 million to \$300,000. Dynamic data analysis allows management to make immediate decisions involving resource placement, order release and inventory movement. The sophisticated conveyor interface has helped to consolidate product off the manufacturing line for easy palletization and quick placement to reserve locations. Open restock requests can now have product dynamically routed to primary locations, and sortation of in-process orders is now directed to the most effective shipping lanes. L'eggs' RF Subsystem is used specifically for all inventory transactions, and the location director is time-saving, more efficient, and provides inventory availability in real time. RF shipping allows for verification of counts for orders onto specific trailers, provides notification if orders are mixed, and automatically generates related shipping documents (i.e. manifests, bills of lading, etc.). In short, the successful implementation of the ProVisS Suite has saved Sara Lee Hosiery millions of dollars in operations.



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