

Improving Efficiency in Beverage Packing

A major beverage manufacturer and packager wanted to identify specific ways to increase operational efficiency and overall productivity while reducing capital expenditures.

Main Objective

The client needed multiple solutions to increase efficiency in operations and production in its packaging plant. In addition, it sought to alleviate increasing expenditures in the areas of labor and packaging material.

Customer Results

After implementation of MAVERICK's project tracking / management program, the client documented historical results indicating a 20 percent increase in efficiency and production, operational improvements, overtime reduction and packaging material loss reduction. With minimal capital expenditures, the client reported significant cost savings in the areas of labor and material in excess of \$125 million dollars.

Application Description

- An integrated team of technical professionals — with an extensive number of man-years focusing on beverage packaging design and operations — performed a range of multifunctional tasks while training production associates.
- A dedicated team of experts conducted an in-depth analysis of raw operational data during standard production shifts and converted it into relational information to help generate the necessary knowledge for modification recommendations.
- Proven auditing methods allowed for a thorough evaluation of asset duty readiness and operational utilization.
- An implementation plan was drawn up based upon an immediate opportunities list, functional systems improvements, raw materials, and manufacturing procedures and practices.
- A Project Tracking / Management Program established efficient project execution and focus, including tracking capabilities, ensuring goals and objectives were implemented, met and maintained.

