

Manufacturers Utilize Auditing Techniques to Improve Beverage Packaging Efficiency

Manufacturers experience efficiency improvements of 15–20 percent due to cost savings in the areas of labor, material and capital expenditures in excess of \$125MM.

Main Objective

Many manufacturers aim to improve operational efficiencies of beverage packaging, utilizing fundamental auditing techniques with a team of technical and operational veterans. Their goal is to generate bottom-line cost savings of operational beverage packaging by reducing equipment outages and material waste and improving system throughput. The fundamental means and methods are integrated with physical equipment assessments, machine downtime audits, production team interviews, root cause analysis, audit team observations and equipment line balancing.

Customer Results

Major beverage manufacturers have documented 15–20 percent efficiency improvements, resulting in cost savings in the areas of labor, material and capital expenditures in excess of \$125MM.

Application Description

MAVERICK Technologies' technical professionals have extensive experience in beverage packaging design and operation. Proven auditing methods are used to evaluate asset duty readiness and operational utilization affected by years of exposure to a paradigm shift.

For each manufacturer, an integrated team of MAVERICK and client personnel was assembled to perform a host of multifunctional tasks while training production associates. Analysis of raw operational data gathered during standard production shifts converted to relational information that generated knowledge required for modification recommendations. An implementation plan was then developed based upon an immediate opportunities list, functional systems improvements, raw materials and manufacturing procedures / practices. A project tracking / management program was established for efficient project execution, focus and tracking to ensure that the goals and objectives are obtained.



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