

# Case Study

## Manufacturing – Time & Motion and Operations Assessment

### P R O F I L E

A manufacturing and distribution company desired a 3<sup>rd</sup> party analysis of their operation and recommendations for improvement to their manufacturing lines and distribution methods.

### O B J E C T I V E S

- Gain an accurate understanding of the current situation
- Increase efficiency / productivity & reduce waste
- Production and Warehouse Standardize Practices and Procedures
- Plan and schedule according to appropriate levels of customer demand

### A P P R O A C H

The methodology utilized included time and motion studies, data collection, observe current processes, workflow mapping, and leverage management team collaboration for data collection and feedback.

### R E S U L T S

Opportunities in the following areas were identified;

- Identified opportunities to streamline workflow and increase efficiency of multiple production lines resulting in:
  - 30% improvements and efficiency gains
  - Best Practices– Documented and communicated across the organization
  - Identified areas of wasted steps and extra processing for potential annual savings of \$150 million.