



Solutions centered on savings.

Companies with multiple facilities can compound their savings by consolidating industrial engineering projects with IET.

BWAY Packaging invested less than \$100,000 for IET to study five different facilities. The estimated return on investment per year: \$1.4 million.

The Customer

BWAY Packaging is a division of BWAY Corporation, the leading manufacturer of rigid metal containers for the general line category of the North American container industry.

The Challenge

BWAY was seeking to improve processes, reduce costs and eliminate product variation based on data and engineering redesign. Specific objectives included:

- Enhance throughput performance on the one-gallon can production line.

- More effectively utilize material handling personnel.

- Perform work measurement analysis for manning efficiency, utilization and capability.

The Solutions

By observing delays on the one-gallon line for 104 continuous hours, we were able to improve preventative maintenance procedures, schedule manpower to minimize downtime and develop standard operating procedures and training.

After completing a continuous time study to evaluate the utilization of material handling personnel, we realigned work assignments and responsibilities to enhance utilization without negatively impacting workflow.

Results from a time study analysis provided the basis for solutions that combined operator activities to increase utilization on different lines.

“Working with IET, we’ve been able to reduce headcount, improve material flow, and improve safety conditions. That success has led to additional partnering and we look forward to future projects.”

Rick Forti – VP Manufacturing & Engineering, BWAY Packaging

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3539 Glendale Ave. Toledo, OH 43614
419.385.1233 800.278.1031
www.ieteng.com

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How can IET help you?

Any way you need us to.

Productivity

Current production standards

Current production performance

Detailed reasons for variances

Detailed plan for improvement

Goal-setting, accountability

Capacity planning

Key capital resources

Direct and indirect labor

Salaried personnel

Facilities

New manufacturing

Detailed process map

Layout

Facilities

Labor

Support

Indirect labor design

Standards

Material handling

Supervision

Maintenance

Plan for improvement

Total value analysis

Make vs. buy

Site selection

Consolidation

Vertical integration

Horizontal integration