

Food, Beverage and Packaging



EMPOWERING EPCM

TWD experience includes the development, implementation, optimization and upgrading of food & beverage processing and packaging facilities.

FOOD AND BEVERAGE

OUR SPECIFIC EXPERTISE INCLUDES:

- Equipment integration and optimization
- Facility design and optimization
- Risk and Safety management
 - Good manufacturing processes (GMP)
 - Hazard Analysis and Critical Control Points (HACCP)
 - Pre-Start Health and Safety Reviews (PSRs)
 - Process hazards analysis (PHAs, HAZOPs, FMEAs)
- Process control systems and automation
- Process development and optimization
 - Food and beverage processing
 - CIP and SIP systems
 - Material handling
 - Packaging
 - Sterility
 - Warehousing
 - Recipe and inventory management



We can develop customized packaging solutions to suit your needs or enhance existing processes.

PACKAGING AND PACKAGING PLANTS

We assist our clients by improving packaging materials, enhancing machinery performance, and developing better operational skills for packaging and distribution. We help companies meet their operational and legislated obligations through packaging material, operations, and environment audits and assessments.

Our clients have included brand owners, distributors, fillers, packaging converters, retailers representing a wide range of industries including food & beverage, pharmaceutical and chemical.

OUR SPECIFIC EXPERTISE INCLUDES:

- Equipment integration and optimization
 - Control systems and automation
 - Material handling
- Facility design and plant engineering
- Logistics support
- Packaging design and optimization
 - Consumables
 - Preparation of packaging material specifications to meet appropriate performance and industry safety standards
 - Primary and secondary packaging
 - Performance and structural evaluations
 - Reusable packaging
- Procurement
- Risk and Safety management
 - Compliance audits and development of compliance programs
 - Hazard Analysis and Critical Control Points (HACCP)
 - Pre-Start Health and Safety Reviews (PSRs)
 - Process hazards analysis (PHAs, HAZOPs, FMEAs)





EMPOWERING EPCM

TWD is a leading management engineering consulting company providing project development, execution and specialty engineering services for the industrial world.

Our team is dedicated to providing clients with effective business and technical solutions through exceptional levels of service, innovation and flexibility.

It is our mission to be the team of choice that delivers technical business solutions in industry for front end project development, design engineering, optimization, and risk management.

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