



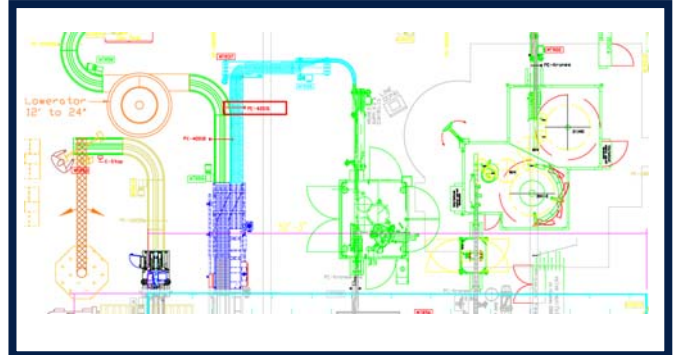
Engineering/Automation Services

K2 Engineering Group believes all customer needs are unique.

The field of packaging automation is a very customized arena. Standardized solutions often fall short of optimizing productivity due to inherent design limitations. At K2 Engineering Group, we start with the development of a clear understanding of your needs and then focus all resources on designing and building custom systems that meet or exceed your requirements.

Engineering & Design Services

- Capacity analysis
- Design Concept, Utilities and Equipment recommendations
- 2D floor plan design, capital cost and timeline estimates
- Specification Packages for Equipment & Controls
- Contractor Bid Packages for Installation Services



Line Integration & Control

- Complete **design/build** and implementation of line control systems based upon plant specifications and communication protocols including Ethernet, Device Net, DH+, Control Net and OPC
- Ability to design and program complete systems to meet line specific needs, including machine speed and ramp control, accumulation optimization, downtime and efficiency reporting, fault tracking and reporting
- Open Architecture PLC programming
No Black Box Technology
- Robotics and robotic guidance
- Stepper and Servo drive implementation and control
- User interface design and development including RSView, Intellution, Wonderware, Visual Basic
- PC/ Industrial Computer based control and programming
- SCADA - Line Control, Data Collection and Simulation
- OMAC compliant system implementation and validation
- UL Certifications upon request





Engineering/Automation Services

Phone: 262-662-3452 Fax: 262-662-4854
Website: www.K2egroup.com

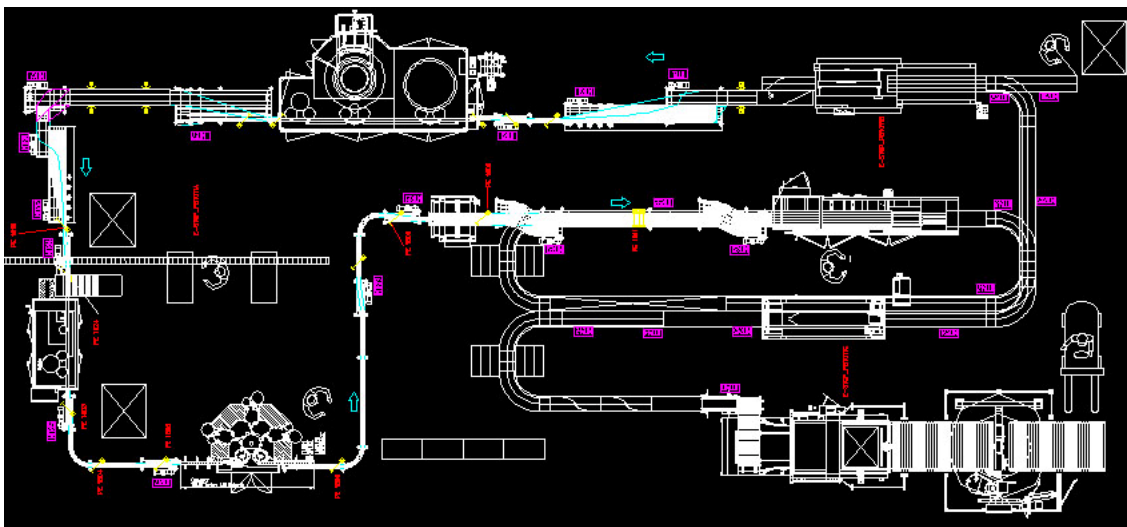
Project Management

Successful project management starts with detailed planning and an understanding of customer needs. K2 Engineering Group personnel meet with its customers to fully understand their project requirements, production requirements, and overall impact to their business.

Our project managers possess mechanical, electrical and the technical capabilities, combined with field experience and people skills needed to effectively manage projects on all levels. K2 Engineering Group in partnership with its customers drive projects to successful completions, continually assessing the workload and time it takes to complete tasks, to keep the project on time and on budget.

Project responsibilities include:

- Project scope development
- Detailed schedule development and milestone tracking
- Disbursement of adequate resources
- Capital planning requests
- Mechanical/Electrical installation and startup services
 - Ensure mechanical and electrical Integration between individual equipment
- Budget tracking
- Issue resolution
- Field Change order documentation
- Regular project updates to customers
- Contractor Bid Package Development
- Turn Key Project Services to Include Equipment Specifications/Bid Processing & Equipment Supply





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