

Bay-Tec Engineering

Bay-Tec Engineering is a control system engineering and construction firm focused on providing clients with process manufacturing and automation systems. The Bay-Tec vision that a control system is a complete functioning system from field device through the controller up to information management has driven the organization to be a true turn-key provider. Bay-Tec Engineering is a unique organization blending the right mix between engineering and construction services

specializing in:

- Project Management
- Hardware Engineering
- Instrument Datasheets
- CAD Drafting
- System Architectural Design
- Software Design
- System Programming
- S88 Batch Programming
- 21 CFR Part 11 Compliant Systems
- UL508 Panel Construction
- Construction Management
- System Installation
- Systems Testing
- NIST Instrument Calibrations
- System Validation
- Start Up and Commissioning Services



Mission Statement

We at Bay-Tec Engineering assist our customers in reaching their business goals through the application of control system engineering and construction techniques of the highest quality.

BAY • TEC

Contact:

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Productivity & Performance Improvement Specialists



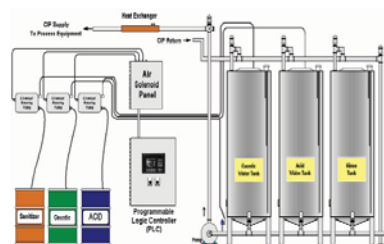
CONTROL DYNAMICS INC. is more than a group of engineers that design and maintain electrical controls. We are a Full-Service Systems Integrator. Not only can CDI help our clients control a single device, we can integrate the various parts of a system into a unified process. This includes all aspects of the process, from design through commissioning, utilizing current technology for your requirements and applications.

Industries Served

- Food & Beverage
- Milk / Dairy & Drinks
- Food Manufacturing

Process Applications

- Continuous Flow
- Batch Recipe
- System Variables:
 - Levels - Flow
 - Weight - Volume
 - Thermocouple / RTD
- System Controls:
 - Valves - Pumps
 - VF Drives - Mixers
 - Gas, Electric, Steam
- Monitoring & Alarms
 - Local/ Remote /Web based
 - Modem & VPN Support
 - Paging / Cellular Alerts



CDI has been designing and servicing controls on CIP's for almost 20 years

Our Areas of Focus include:

- **Material Handling:**
Conveyor, Sortation, Monitoring, Control
- **Process Control:**
Food and Beverage, Batch Control, Clean-in-Place (CIP) Systems, Chemical, Pharmacy.
- **Software Solutions:**
HMI, Monitoring, Data Collection, OEE Production and Downtime Reporting

Project Disciplines

- System Design
- Engineering
- Project Management
- Programming
- Fabrication
- Implementation
- Documentation
- Commissioning
- Training



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CONTROL DYNAMICS INC. will design and implement every project with a strong commitment to quality, value, performance, communication, and service. This guiding principle will ensure our customer's satisfaction and help to build long term relationships through repeat business. We strive to maintain a corporate environment supporting this goal. Member CSIA