



## Control & Automation

Connecting your business to the resources you need

From a simple setup to a comprehensive, multi-faceted system, our engineers work to meet every customer's unique process requirements. With in-depth knowledge and experience in electrical engineering and control panel design, the MP&C Team can partner on projects of every size to design, fabricate, develop customer software, and install completely custom panels that fit your needs.

We're here to set your operation up for success. Whether you're looking to cut production costs, implement custom fabrication, or set up a custom-designed solution. Our highly-skilled team can turn your needs into comprehensive answers engineered specifically for your business.

It's our mission to design a lean, more cost-effective operation for your process that allows production to run more smoothly. We do this by thoroughly reviewing your process requirements and utilizing our Process and Automation experience to engineer a custom comprehensive system.

### We Provide

- Complete Panel Design & Fabrication
- Network Architecture
- HMI Programming
  - *FactoryTalk ME & SE*
  - *RSView*
  - *PanelBuilder*
  - *Wonderware*
  - *Ignition*
- SCADA Systems
- Allen-Bradley PLC Development Programming
- PLC5/SLC Migration to Current Allen-Bradley PLC
- Consistent & Efficient Programming Style
- Use of Global Objects & Pop-Ups
- Reporting Solutions
- Factory Acceptance Testing

**flexible solutions for  
your business needs**



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# MP &C

## Electrical Engineering Services

- Process Interface
- Plant Integration
- Program Optimization
- Instrumentation & Control Design
- UL Panel Design & Construction
- MCC Panel Design & Construction
- Electrical Schematic Creation
- System & Process Evaluations
- Plant Calibration
- On-Site Commissioning & Training
- Troubleshooting
- Maintenance
- Existing Panel Testing
- Refurbishment & Modifications
- 24 / 7 / 365 Support



We meet UL508A standards throughout our process and can build to other environmental requirements and specifications as defined. Additionally, our recent expansion has doubled the footprint of our panel shop, allowing our team to offer additional services and meet the demands of large-scale

## Turnkey Offering

- Plant efficiency designs and improvements
- Processing & Automation Engineering
- Design / Build Process Equipment
- Membrane Process Skids
- Custom Process Equipment
- CIP Skidded Systems
- Automation Integration
- Electrical Design Services
- Programming and Controls
- UL 508 Panels Design & Fabrication
- Server Integration & Support
- Database - Front/Back End Reporting
- Sanitary Process Piping Installation
- Refurbishment of Process Equipment
- Mechanical Installation

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**INNOVATING** PROCESS CONTROLS