# DESIGN & INTEGRATION **OF CONTROL SYSTEMS**



processes since 1993

### SERVICES AND CAPABILITIES



#### **CONTROLS UPGRADING**

- DCS Conversion
- Obsolete/Legacy Systems
- Network Modernization
- Migration Planning



#### **MOTION CONTROLS**

- VFDs
- Drives
- Servos
- Motors/Encoders



#### VISION

- · Lens/Lighting Selection
- · Proof of Concept
- Custom Shrouds
- Inspection



#### HMI DEVELOPMENT

- SCADA
- Animation
- Mobile
- · Web Based



#### **TRAINING**

- Project Specific
- Knowledge Transfer
- Factory Floor
- Classroom



#### **PLC PROGRAMMING**

- Discrete Manufacturing
- Process Control
- · Legacy Systems Programming



#### DATA COLLECTION

- · Data Management
- Analysis
- OEE
- Reporting



#### **ELECTRICAL ENGINEERING**

- · Electrical Schematics
- Panel Design with BOM
- Power Calculations
- SCCR



#### **SAFETY**

- Risk Assessment
- Compliance
- System Design
- Implementation



#### PROJECT METHODOLOGY

- Design Processes & Procedures
- Discover/Proposal Development
- Quality Control & Testing
- Integration & Final Acceptance



WE WILL NEVER WALK AWAY FROM A PROJECT UNTIL OUR SCOPE OF WORK IS COMPLETE





# TRUSTED INTEGRATION FOR BUSY MANUFACTURERS

You're busy. You need to be able to hand projects off to someone you can trust to do it right.

We invest in getting to know your processes and challenges, your goals and expectations.

Elevating the systems integration experience, together.

## WHAT TO LOOK FOR IN A SYSTEMS INTEGRATOR

Being a good systems integrator is about more than just technical expertise. MartinCSI focuses on five key factors that create exceptional systems integrators.



# WHAT TO EXPECT FROM MARTINCSI



