

#### SYSTEMS INTEGRATION & AUTOMATION SPECIALISTS

## WITH ICS, YOU WILL

- Increase personnel and equipment safety.
- Improve machine up-time, increasing productivity.
- Reduce stocking requirements by using off the shelf PLC components available through local distributors. Increase reliability, improving operation costs.

## **INDUSTRIES SERVED**

- Aggregate Handling / Processing
- Animal Feed Operations
- Animal Feed Processing / Storage
- Carbon Dioxide Purification
- Concrete Processing
  - Dredge Automation
  - Ethanol Processing
  - Food & Beverage Processing
  - Meat Processing
- Metal Fabrication
- Manufacturing
- Press Operations
- Sterilization / Cleaning Systems
- Water Reclamation



Mission Statement To offer the best solution paired with the best value for our customers.

#### SYSTEMS INTEGRATION & AUTOMATION SPECIALISTS

### 3032 33<sup>rd</sup> Avenue Columbus, NE 68601 Ph (402) 564-6015

Sales@IndustrialCotrolSystemsInc.com www.IndustrialControlSystemsInc.com

### Brad Krause, President Cell (402) 750-3750

Brad.Krause@IndustrialControlSystemsInc.com



Columbus Area Chamber of Commerce Member

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## WHO WE ARE

Industrial Control Systems, Inc. is committed to technological innovation, reliability, and customer service. That's why we deliver high-quality service and efficient solutions to better meet the needs of our clients. ICS has the track record to prove that the customized solutions and service we provide stand out above the rest. We guarantee that information will be available, accessible, and understandable along the way. Upon completion of each system, we provide full access and rights to the software it's comprised of. So once you're up and running, the software is yours!

At ICS, our highly qualified automation specialists have over 25 years of experience. We constantly look to the future by staying on top of new trends, issues, and regulations across a wide range of industries. This ensures that our integrated systems are continually evolving by the use of sound and innovative technology.

We know that integrity is key in doing good business; and that includes honesty, consistency, and ethical value. That's not a goal for ICS, that's simply the way we do business.

## **AFFILIATIONS**

- Central Community College, Advisory Board
- Skills USA, Coordinator/Judge
- Society of Manufacturing Engineers (SME)

## WHAT WE DO

Our staff of professionals have years of experience servicing the specific needs of clients in a variety of industries. We study state-of-the-art development tools, programming techniques, and automation equipment so that we can thoroughly design, develop, and install top of the line solutions. In order to do our job efficiently, we approach each project by analysis, problem definition, requirements, and system development to produce the most effective system to meet the primary objective of improving the profitability of our customers.

### PROGRAMMING & ELECTRICAL ASSEMBLY

Process Control

- **Machine Automation**
- Data Aquisition
- PLC / PAC programming
  - SCADA Systems
- Operator Interfaces
- **Control Panels**
- Machine Vision
- Communications
- Servo & Stepper Motors
- Frequency Drives
- Schematics

## SERVICES

- Consulting
- Retrofits or new equipment
- Electrical design
- Mechanical design



## COMMONLY USED PLC / HMI SOFTWARE

- Allen-Bradley (Rockwell)
- Automated Solutions
- AutomationDirect
- Idec
- Intellution
- InduSoft
- Mitsubishi
- Omron
- Siemens
- Texas Instruments
- ▶ Wonderware
- Xvcom

### ADDITIONAL PROGRAMMING SKILLS

- Visual Basic Programming
- Database Programming

## WHY ICS?

Industrial Control Systems, Inc. has the industry knowledge and experience that is able to reduce your risk, increase your profitability, and put your mind at ease, providing full system support from concept to completion. Being locally owned and operated, ICS brings that hometown, family-friend type of care to each and every customer. Our system integrators can monitor and change critical systems from either on-site or remote locations thereby reducing costs to our customers. We can service all major brands of equipment for complete systems at the most competitive pricing.

Poor quality documentation has been proven to be the leading source of unnecessary downtime and significant profit loss. Because of this, Industrial Control Systems, Inc. knows that providing user friendly documentation and a comprehensive training program is important as you and your operation transition into the improved system.

## **OUR DOCUMENTATION**

- Accurate electrical schematics
- Documented program files
- Bill of materials
- Software backup files
- Manufacturer instructions and warranties

# Innovative Solutions + Solid Expertise + Quality Service + Proven Performance