



**GUARANTEED QUALITY, ON-TIME SOLUTIONS,  
FOR YOUR INDUSTRIAL AUTOMATION NEEDS**



**COMPLETE  
CONTROL SOLUTIONS**



# OVER 100 YEARS OF COMBINED FOOD & DAIRY EXPERIENCE

## INDUSTRIES SERVED

Complete Control Solutions specializes in:

### Fluid Milk

- Intake Receiving
- Raw Product Storage Operations
- Standardization including clarification / separation as well as associated raw component metering
- Mix Proof valving with the inclusions required of product safety & cleanability

### Cheese Make Operations

- Ingredient Batching as well as associated process control

### Whey Operations

- Product refinement including fine removal, clarification & separation
- Product routing & tracking including temperature control as well as inventoried storage

### Clean In Place Systems

- Raw to Finished product lines as well as associated vessels
- Inclusive of validation requirements related to product quality as well as legal / regulatory agencies

### Cultured Products

- Batching operations related to ingredient additions & associated controls
- Slurry type products with challenges related to product viscosity & flow tendencies



## OUR SERVICES

### New Plant:

- Control System Design
- Control Enclosure(s) Assembly
- On-site Installation
- On-site Validation & Commissioning
- Process Control Optimization
- Evaluation & Recommendation of current control technologies & providing a path towards long term maintainability as well as strategic upgrades where required within budgetary constraints

### Plant Networking:

- Including the required infrastructure to support multi-facility operations, utilizing visualization of hardware to help in the monitoring, availability & performance of critical systems within the overall operations

### UL508A Certified Electrical Panel Build Shop

### New System within existing plant structure:

- Working within existing control structure to deploy consistent design
- Working through required intermachine communications
- System networking
- Onsite startup and optimization
- Existing systems help in maintaining systems as well as integration of required system upgrades to increase production as well as system availability

## PRODUCTS

Allen Bradley & Rockwell products & services customized for your business

Inductive Automation HMI Software Certified by Inductive Automation as an Ignition 7.9 System Integrator

Wonderware HMI Software from InTouch to Published Applications to the Server Distributed Architecture of Archestra Managed Applications

Virtualization Environment Software for easy deployment of HMI applications into a Thin or Zero Client / Server Environment

MORE reliable production operation!





# PROCESS LINEAGE FOR SAMPLE SYSTEM

