

**ESCO GROUP** AUTOMATION  
ELECTRIC  
POWER

Turning SOLUTIONS into Reality™



**LIFE SCIENCES**

An ESCO Specialty

# SERVICES

## Design Support/Review

- Optimization
- Process control and instrumentation
- Systems integration
- Scalability options

## Commissioning/Qualification

- FAT/SAT
- CSV

## Plant Services

- On-call support

## cGMP Documentation

- Design documents
  - User requirement specifications
  - Software design specifications
  - Hardware design specifications
  - Requirements traceability matrix
- SOPs
  - Administrative
  - Operational
  - User access/security
- Validation/Qualification
  - IQ/OQ

## Panel Design/Optimization

## Panel Shop Manufacturing

## Legacy PLC Upgrades

## Enterprise Solutions

- Secure IT infrastructure for clients
- Remote access for Plant Services support
- MES/ERP software integration

## The ESCO Advantage

- Over fifty years of experience in the manufacturing industry
- Three business units specializing in automation, electrical construction, and power services
- Over 100 engineering professionals; Over 150 licensed electricians
- Exceptional market knowledge enabling us to understand specific industry strategies and corporate goals/initiatives
- Technology partnership with major suppliers
- Partnership approach
  - always your technology
  - 24/7 service provider
- Prepared for quick mobilization or resources
- Competitive bidding
- Prepared for long duration projects
- Responsive and reliable

# qualifications

## PLC expertise on multiple platforms

- Rockwell / GE / Siemens / Modicon

## HMI expertise on multiple platforms

- FactoryTalk View / iFIX / Wonderware

## Historian expertise on multiple platforms

- OSI PI / Rockwell / GE

## Batch/Recipe expertise

- WonderWare Batch / Ifix Batch / FactoryTalk Batch

## Seed/Oilseed expertise

- Bayer (Monsanto), Bunge

## Food and Beverage expertise

- Cargill, Quaker Oats, Pepsico

## Pharma/BioPharma Industrial experience

- Amgen, Pfizer, Genentech, Agilent, Merck

**CISCO CERTIFIED SPECIALIST**

**CISCO CERTIFIED CCNA INDUSTRIAL**

**NECA**  
NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION

**csia**  
CERTIFIED

**UL** 508A INDUSTRIAL CONTROL PANEL FABRICATOR

**NFPA 70E**  
Standard for Electrical Safety in the Workplace 2018

**Rockwell Automation**  
Recognized System Integrator  
Control • Process • Power

**SIEMENS**  
Automation

## Group Professional Affiliations

We feel that staying involved with our industry helps us to be top performers in our fields and therefore, a better partner to our clients.

“ESCO has been a great PARTNER since day one. I greatly appreciate how proactive they’ve been and how willing they are to work with us on requirements, and have the functionality to come up with a solution that meets our goals, timelines, and budget.

*Plant Manager, Food and Beverage Client*



## CONTACT US

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1964 Founded as E&S Co

1965 First industrial client

1970's Grew to 5 locations doing business in 5 states

1986 E&S Co dropped the "E" and became ESCO

1987 Second generation ownership took control

1988 Hired 2 engineers and began doing plant automation

1995 ESCO Group was created to represent both electrical and automation business units

2002 ESCO created Safety Training business units

2005 Third generation ownership took control

2012 Engineering staff grew and required ESCO to take residence in a new building

2016 New business unit, ESCO Power was created

2019 Record year in business for all business units

## Our Automation History with INDUSTRIAL CLIENTS

In 1988, ESCO Group hired two engineers to lead them into the new world of automation. With this new technology, industrial manufacturing clients were targeted since that is the market the Group, through the electrical business unit, had already been servicing for more than a decade. Now, over thirty years later, we are a staff of over 100 engineering professionals and 150 licensed electricians with exceptional knowledge of the industry.

With our experience and industry knowledge, ours is a partnership with the fundamental notion that we can only succeed if our clients do. We are relationship-focused and often know what our clients need before they are aware they need it.

### OUR LOCATIONS

<p>CORPORATE HEADQUARTERS 3450 Third Street P.O. Box 708 Marion, Iowa 52302 (319) 377-6655 phone (319) 377-9532 fax</p>	<p>DENVER, COLORADO 357 S. McCaslin Blvd. Suite 200 Louisville, Colorado 80027 (303) 734-7144 phone (720) 874-9709 fax</p>
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