

helping
produce
the world's



FOOD, BEVERAGES, AND
PHARMACEUTICALS.

The Student Engineer program at ECS is designed to create an opportunity for engineering and technology students to experience what it is like to work and thrive in the field of Systems Integration. Students will be assigned a mentor and given opportunities to work alongside a diverse group of talented engineers and staff members. This learning environment includes performing meaningful work at ECS facilities as well as visits to actual manufacturing sites of ECS clients.

Whether you are interested in hardware design, system configuration, or software development, the staff at ECS will create an internship or co-op plan that is tailored to your abilities and career aspirations. Our goal is for you to explore various career opportunities at ECS while elevating your skills and assessing your abilities toward a long-term career in the engineering fields within manufacturing industries.

ENGINEER YOUR CAREER WITH ECS

Co-Op & Internships For Students with Electrical and Computer Engineering or Technology Degrees

- Engineer innovative solutions using leading-edge technology
- Enjoy a flexible working environment with variable work hours
- Establish personalized goals for a customized work experience
- Develop career skills in a professional, collaborative environment
- Work alongside industry-recognized experts
- Learn a variety of technologies in multiple manufacturing industries
- Experience job satisfaction through challenging assignments



AUTOMATION EXPERTS SINCE 1977



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EXAMPLE PROJECT ASSIGNMENTS

- Design, develop, test, and implement industrial control and information systems
- Create industrial control drawings and network diagrams using AutoCAD
- Develop and test PLC ladder logic and Human Machine Interface (HMI) applications
- Configure and test networks, servers, and other Industrial IT equipment
- Design and develop Supervisory Control And Data Acquisition (SCADA) solutions
- Fabricate industrial panels including wiring, construction, and testing
- Prepare technical documentation for engineered systems



QUALIFICATIONS

- Pursuing an engineering or technology degree in the electrical or computer fields
- GPA of 3.3 or above in Major Coursework
- Commit to a 1-semester internship or 3-semester co-op experience
- Proven initiative to develop and expand technical knowledge and professional skills

EXPECTATIONS

- Willingness to develop skills through hands-on tasks and experiences
- Open communication; ask questions, present ideas, provide feedback to coaches/mentors
- Willingness to work in a team setting: share ideas, help out wherever needed
- Contribute to a positive, collaborative work environment
- Take direction from others and accept feedback for improvement
- Undertake multiple work assignments based on priorities set by others
- Follow through with quality work commitments within an assigned timeline
- Be prepared to learn something new every day - the career classroom never ends!



OUR MISSION AND PURPOSE

ECS provides an environment for engaged, talented people to thrive & improves the quality, safety, & variety of the world's food, medicines, & other products. This environment allows our technology experts to provide innovative solutions to help manufacturers deliver great products for better living.

WORK WITH THE BEST

You will work on project teams with experts who will mentor you and coach you through technology development and real-world problem-solving situations.

WE ARE CSIA-CERTIFIED

The Control Systems Integrators Association is an international group that certifies individual member firms against the CSIA Best Practices and Benchmarks manual. Numerous member firms have contributed to the CSIA Best Practices committee over many years. The CSIA Best Practices are the best practices of the industry-leading integrators throughout the world.

WE WIN AWARDS

You don't just have to take our word for it. As an employee of ECS Solutions, you can be proud to work with professionals who deliver quality that is recognized by customers and vendor partners alike. We've been awarded the following in recent years:

Integrator of the Year | Indiana Best Places to Work | Ignition Firebrand Silver Award

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