

Engineering & Technical

Internship

# Kettering University Engineering Co-op

Integrated Assemblies - Motherson Sequencing and Assembly Services (MSAS) - Sterling Heights, USA

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Integrated Assemblies division leads in automotive innovation, specialising in premium module assembly and cockpit module integration. We collaborate with customers to deliver cutting-edge solutions supporting electrification. Join us to work with advanced technology and shape the future of automotive innovation.

## What you'll do

- Assist in process improvements and support new product launches in a real-world manufacturing environment.
- Learn and apply basic industrial engineering principles to optimize workflow, reduce waste, and improve efficiency.
- Follow up on open PDCA (Plan-Do-Check-Act) tasks.
- Assist with Design of Experiments (DoE) analysis.
- Gain exposure to automation and Industry 4.0 concepts by identifying opportunities for digitization in production.
- Assist in the design and deployment of automated systems, including writing basic specifications and documentation.
- Work with experienced engineers to analyze manufacturing processes and suggest continuous improvement ideas.
- Participate in testing and validation of new processes and equipment modifications.
- Learn to use industrial tools and software to analyze production data and identify trends.

## What we are looking for

- Pursuing a degree in industrial, electrical, or mechanical engineering at Kettering University.
- Freshman or Sophomore status.
- Strong interpersonal and team skills.
- Strong organizational and analytical skills.
- Proficient level of English.

## What we offer

- A pleasant working atmosphere, with good career opportunities.
- Build knowledge with exciting and varied assignments.
- We show our commitment to our people via the following **values**:

Interest for each other: We act with empathy and care about our counterparts.

Together: We work together collaboratively and selflessly.

Trust: We say what we mean, keep our promises, and treat others with respect.

Respect: We respect and value people of all backgrounds.

Enthusiasm: We are curious, ambitious, passionate, humble, and life-long learners.



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