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**Organization Name**: Eaton Mission Systems

**Location:** 10 Cobham Dr., Orchard Park, NY 14127

**Website:**  www.eaton.com

**Organization Description and Core Values:** At Eaton, we’re dedicated to improving people’s lives and the environment with power management technologies that are more reliable, efficient, safe and sustainable. Because that’s what really matters. And we’re here to make sure it works.

While our vision is to improve the quality of life and the environment through the use of power management technologies and services, our culture and what we value can be represented in six essential leadership attributes expected of all Eaton employees.

We’re ethical - we play by the rules and act with integrity.

We’re passionate - we care deeply about what we do. We set high expectations and we perform.

We’re accountable - we seek responsibility and take ownership. We do what we say.

We’re efficient - we value speed and simplicity.

We’re transparent - we say what we think. We make it okay to disagree.

We learn – we are curious, adaptable, and willing to teach what we know.

**Position Supervisor & Title:** John Peterson

**Internship Title:** Manufacturing Engineer Intern

The Manufacturing Engineering Intern will support current manufacturing engineers in the creation and updates of digital work instructions. Responsible for supporting the ME that they are assigned to work with which may change as work instructions are completed. This position is located in Orchard Park, NY

**Internship Duties and Responsibilities:**

· Responsible for adhering to the Safety protocols of the site

· Generate and revise Manufacturing Processes and Manufacturing Work Instructions in standard or digital format (VKS)

· Work with technicians in cells to understand process

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· Be able to manipulate solid works models for use in digital work instructions

· Work on multi projects and in a team environment.

**Minimum Requirements**:

* Say Yes Buffalo Scholar in good academic standing – must be at least a rising Sophomore; recent Say Yes Buffalo college graduates may also apply.
* Candidates must be legally authorized to work in the United States without company sponsorship now or in the future.
* This position requires use of information or access to hardware which is subject to the International Traffic in Arms Regulations (ITAR). All applicants must be U.S. persons within the meaning of ITAR. ITAR defines a U.S. person as a U.S. Citizen, U.S. Permanent Resident (i.e. “Green Card Holder”), Political Asylee or Refugee.
* Must be enrolled in Mechanical or Aerospace Engineering
* Be able to work individually or with a team
* Experience with Solid works or a similar 3 -D modeling software
* Must be either a US Citizen or Permanent Resident (This position requires access to technology, materials, software or hardware that is controlled by export laws of the US.

**Preferred Requirements**:

· Experience in cobot/robotic set-up/programming

**Intern takeaways:**

· Engineering Methodologies in Practice

· Cross Functional Communication

· Project Management

**Duration of employment:** 25 – 30 hours in the office until September 2023

**Compensation:** $20 hour for 25-30 hours per week during the summer

**Transportation:** The Intern will need their own transportation.

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**Accommodations:**

The Say Yes Internship Program is committed to providing equal access to individuals with disabilities, including physical access to programs and reasonable accommodations for interns.

Eaton- We are committed to ensuring equal employment opportunities for all job applicants and employees. Employment decisions are based upon job-related reasons regardless of an applicant's race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability, marital status, genetic information, protected veteran status, or any other status protected by law.

Eaton considers qualified applicants regardless of criminal histories, consistent with local laws. To request a disability-related reasonable accommodation to assist you in your job search, application or interview process, please call us at 1-800-836-6345 to discuss your specific need. Only accommodation requests will be accepted by this phone number.

We know that good benefit programs are important to employees and their families. Eaton provides various Health and Welfare benefits as well as Retirement benefits, and several programs that provide for paid and unpaid time away from work. Click here for more detail: Eaton Benefits Overview. Please note that specific programs and options available to an employee may depend on eligibility factors such as geographic location, date of hire, and the applicability of collective bargaining agreements

**To apply:** Submit resume to buffalointernships@sayyesbuffalo.org. *If necessary, Say Yes staff may send you suggestions before we send your cover letter and/or resume to the employer(s). In order to submit your materials by the deadline, please ensure that you check your email and reply promptly.*

**Deadline:** June 7, 2023

**Interviews:**

*Please note that internships are competitive and not every scholar will receive an interview. If you are selected for an interview, the employer will contact you directly.*