Parker Hannifin Cylinder Division

Engineering Internship/Co-op Job Description

Parker Hannifin Cylinder Division is looking for Engineering Co-op students for our Division facilities located in Des Plaines, Illinois.

The preferred candidates will be Junior year students in Ag Engineering or Mechanical Engineering and will be interested in performing Co-op Program work in their Junior and Senior years such that the Cylinder Division will have multiple opportunities to work with the selected student(s) before graduation. This way, we will see the students in action and be able to present the student(s) with a job offer post-graduation, based on their individual performance.

Historically, graduates with degrees in Agricultural Engineering and Mechanical Engineering have proven to have the educational background and technical ability to have successful careers at Parker Hannifin and the Cylinder Division.

**Duties:**
- Assist in developing and optimizing manufacturing processes, tooling and fixturing to minimize setups for cellular/lean/value stream manufacturing
- CNC programming
- ISO 9001 documentation
- Aid Manufacturing Engineers in supporting and maintaining current processes and facilities

**Requirements:**
- Junior or higher in an accredited engineering program leading to a 4 year engineering degree
- Familiar with Autocad, Lotus Notes, PM and IQS
- Good people, team facilitation, verbal and written communication skills
- Good computer and computer software skills
- Knowledge of ISO 9001
- Able to read blue prints and schematics

At this time, we are hoping to attract qualified students that live in or near the Des Plaines, ILL area when they are not at school, as we are not currently providing housing options for these opportunities.

We are hoping to find students that live in the Des Plaines area that can commute to work during their coop assignment.

Parker Hannifin Cylinder Division is an equal opportunity employer.