

# MECHANICAL ENGINEERING

## INTERNSHIP OVERVIEW



Precision Planting is passionate about using science and technology to improve agriculture. The Precision Planting team develops innovative products that improve the lives of farmers and make agriculture more sustainable, efficient, and profitable. The Precision Planting Engineering Intern will receive hands-on experience in many different areas of product development based in Tremont, Illinois (about 2.5 hours from both Chicago and St. Louis). This paid internship will focus on cutting edge projects developing on-farm planting and harvesting systems for advanced precision ag applications. We aim high and work hard, but you will have fun and have the opportunity to grow technically.

### Responsibilities:

- Design and testing of new product concepts and technology
- Printing 3D models of new designs on our in-house 3D printers
- Building prototypes in our high tech machining and welding shop (hands on machining and fabrication)
- Development of electrical, mechanical, and hydraulic control systems
- Operating agricultural equipment to conduct product testing
- Coordination, execution, and measurement of field-based product trials
- Assistance for growers and dealers with installation of field trial equipment

### Required Skills/Experience:

- Current enrollment in BS or MS degree program in Mechanical Engineering, Agricultural Engineering, or equivalent
- Cumulative GPA of at least 3.0/4.0
- Interest in exploring a career in Agriculture related engineering
- Detail and results oriented with the ability to work independently
- Excellent time management, organizational, and problem solving skills
- Proficiency in MS Word, Excel, PowerPoint.
- Willingness to work outside and in the office
- Personal transportation
- Willingness to relocate to the Peoria, IL area, if necessary

### Desired Skills/Experience:

- Prior farm experience or internship in similar area
- Willingness to travel if necessary for multiple days at a time

**Apply Here**



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