

Job Description – Solvay Injection Molding Intern (PAID)

Solvay, located in Alpharetta Georgia, has an opening in the Injection Molding Team for a technical internship. While working here, you will be introduced to a wide spectrum of potential career opportunities in fields such as Engineering, Science, and Technology. We will tailor the internship to be mutually beneficial to both you and Solvay.

If you have ever wondered how high performance polymers are made, then we welcome you to apply for this opportunity to learn the answer to that question. Joining our team will be a great introduction into the modern work environment where your skill set along with teamwork, attention to safety, innovative thinking, and integrity allows for career growth and satisfaction. This internship could help you decide what specific Engineering discipline might be of most interest to you such as Chemical Engineering, Mechanical Engineering, Electrical Engineering, or even Computer Engineering.

Qualifications:

- ✓ Have an interest in science and technology and a general idea of your career interests
- ✓ Ability to multi-task and make steady progress towards all objectives
- ✓ Participate well in a team environment and respect all people
- ✓ Enjoy learning polymer melt processing
- ✓ Be organized and strive for efficient time management. Be on time and punctual.

Preferred Skills:

- ✓ Mechanical aptitude
- ✓ Some experience using basic hand tools
- ✓ Proficient in using Microsoft Office software such as Word and Excel
- ✓ Methodical troubleshooting mind set
- ✓ Teamwork

Skills you may learn:

- Injection Molding
 - Understanding the injection molding process
 - Understanding press operation
 - Understanding safety considerations with materials and press operation
 - Basic process optimization techniques
 - Team dynamics
 - Inventory control
 - Tooling considerations and maintenance
- Electrical / Mechanical – basic introduction to process development and improvement
- Engineering – Basic introduction to Solid Works and CNC operation

Ask from Solvay:

- ➔ At least one month of work in Summer (flexible on timing and can work around family vacations etc.) in preparation for school year Internship.
- ➔ During school year, preference for Solvay is a schedule that allows you to work a minimum of three hours per day.