

**BOSCH**

Robert Bosch LLC realizes the mutual benefit of developing Industrial Engineering students over several work terms. Therefore, we are seeking to hire students who wish to work three or more terms at the Charleston, South Carolina facility. Students will receive valuable training and increased work responsibilities throughout the program.

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Below are assignments that students are commonly given:

Work Term #1

- Update plant layouts using CAD (MicroStation)
- Responsibility for writing, designing, and coordinating work requests (SAP)
- Perform time studies and delay studies using a stopwatch and Quetech WorkStudy software
- Support projects focused on Lean Manufacturing Principles (typically Value Stream Mapping, 5S, Pull Systems/Kanban, Quick Changeover, physical mock-ups/simulations, and Standard Work)
- Participate in ergonomic evaluations and improvements
- **Training**
 - SAP
 - Microstation
 - Lean Manufacturing 3-Day training workshop
 - Work measurement

Work Term #2

- All responsibilities listed for Work Term 1
- Design, implement, and improve material handling systems
- Participate in Lean Line Design/Continuous Flow Workshops
- Responsible for a large project from inception to completion
- **Training**
 - MTM-1 training (as necessary)
 - Time standard calculations
 - Lean Manufacturing training workshops - Standard Work, Value Stream Mapping, Lean Logistics Basics

Work Term #3 +

- All responsibilities listed for Work Terms 1 and 2
- I.E. responsibility for a small department within the plant