International Engineering Internship

About Autoliv: For over 60 years, Autoliv has focused on one very important issue: saving lives. Our innovative products save 30,000 lives every year and prevent 10 times as many injuries. We are first and foremost a safety technology company. In the world of automotive occupant safety, we were the first to introduce the two- and three-point seat belt system and airbags for front and side impacts. We were also the first to launch pyrotechnic belt pretensioners and pedestrian protection systems. Meeting real-world customer needs with a wide range of products and systems has helped us become the clear market leader in automotive safety. Engaging 64,000 employees worldwide in 27 countries working with 1,300 car models.

Position Description and Responsibilities: Are you interested in saving lives through the work you do? At Autoliv, we estimate that over 30,000 lives are saved each year through our products. And, we are working to significantly increase this number. Autoliv is a Fortune 500 Company with annual revenues well over 8 billion dollars. Autoliv Electronics has a fast-paced work environment and we seek talented associates who crave learning new skills and aren't afraid to tackle big projects. As an intern, you will get to work with a variety of our staff, while working on real projects that will help us grow. Our ideal candidate is someone who is task-oriented, self-motivated and can work well with others. We are looking for someone who is interested in engineering and international business and is creative and thoughtful when interacting with those of other cultures. Although located in Japan, a good percentage of our staff is from other Asian countries as well as from Europe and the US. We also regularly interact with many of the 80 other Autoliv sites throughout the world.

What You Will Learn (dependent on project and student goals):
- Unit Testing, Test Design and Analysis of Data (eg. Accuracy with DGPS)
- Understand and Document algorithm sub modules
- Software Development Support, Design, and Tool Testing
- Data Analysis for Radar Systems
- Plenty of additional opportunities in related projects.

What We Require:
- Academic pursuit in fields related, but not limited to Software, Electrical, Manufacturing or Mechanical Engineering.
- An interest in automobiles.
- Strong communication skills with some proficiency in Japanese and proficient in Microsoft Office Suite.
- Organized, with an ability to prioritize time-sensitive assignments, creative and flexible.
- Interest in the automotive industry, working in a global environment and developing essential skills to help save lives through our safety products.
- We value our interns and will make sure you receive a learning experience that fits your career goals. You will become knowledgeable in automotive safety and gain an understanding of tracking organizational goals in a professional setting. You will also learn how to work in a professional environment and have ample opportunity to network with department leaders and other professionals in the automotive safety field.

Details: The positions offered are for a minimum of 6 months up to 12 months in 2017, however we can be somewhat flexible with the start and end dates to suit your university’s schedule. You are expected to work a minimum of 40 hours a week.

Compensation: Includes the cost of round-trip airfare, housing (furnished apartment), and living allowance.

How to apply: Please submit your resume, cover letter, and letter of recommendation on the BYU Bridge. Your cover letter must include your motivation for Automotive, why you are interested in Japan, and your availability including start date. Contact Dr. Gregg Warnick (gmw@byu.edu) for questions or to apply.

Note: Students selected for the international internship must register for the BYU Weidman Center Global Internship and have international health insurance (HTH) for the duration of your international assignment.