

# Washington NASA Space Grant Consortium Summer 2008 Intern

## Engineering Aide 2

### **Korry Electronics**

**Korry Electronics\*** is an aerospace manufacturer that was founded in 1937 and is headquartered in Seattle, WA. We occupy a modern engineering and manufacturing facility of more than 150,000 square feet in the South Lake Union area. We are an industry leader in integrated cockpit controls and human machine interface technologies, including high-performance illuminated control products, switches and indicators, optics, and LCD displays. Our products can be found on most military and commercial aircraft, in addition to many military ships and vehicles.

To learn more about **Korry Electronics** please visit <http://www.korry.com/>

\***Korry Electronics** is a wholly owned subsidiary of Esterline Corporation a global engineering and manufacturing company serving aerospace and defense markets. Esterline operates as a family of companies, with wholly owned subsidiaries in the United States, Europe, and Asia. It is listed on the New York Stock Exchange under the symbol ESL.

### **Position**

The intern will perform deposition experiments and conduct analysis of low reflectance polymer coatings. The intern will produce sample coatings using screen-printing and UV curing processes. The intern will also characterize the surface properties of the coating using a stereo-microscope and a standard photometer. Iso-reflectance profiles of the surface will be measured using a Fourier photometer.

Preference will be given to applicants majoring in chemistry, physics, chemical engineering or materials sciences.

The specific coating formulas and processing methods are proprietary to Korry and can not be described in any publication outside of Korry Electronics. However, the surface characterization tools and performance of non-specific coatings may be described in a student report.

US citizenship is required.

### **Application Contact**

Resumes should be submitted to [recruiter@korry.com](mailto:recruiter@korry.com)

Questions? Please e-mail J. Carlos Chavez, Space Grant student advisor, at [jcc5@u.washington.edu](mailto:jcc5@u.washington.edu) or call 206-543-0213.