

Internship Available

(Also see MAE Announcements at MAE web site)

Kidde Aerospace & Defense

Kidde Aerospace & Defense is a Hamilton Sundstrand Company, a subsidiary of [United Technologies Corporation](#). Our company designs and manufactures system solutions for the detection and suppression of smoke, overheat and fire in commercial and military aircraft, and commercial and military vehicles.

Kidde has an immediate opening for a Mechanical Engineering Intern with flexible work hours at the Wilson site, located about 20 minutes from Raleigh, NC.

Basic Accountability

Perform work as assigned by the Aviation Engineering team to complete projects.

Specific job duties include, but are not limited to:

1. Support multiple projects from specification and design to releasing to production.
2. Develop specifications and create reports/data items for new programs.
3. Assist in developing new product designs and executing the associated testing.
4. Develop and run design of experiments to develop processes and verify that the process works as required.

Education and Background

1. Candidates must have completed junior year of BSME Program.
2. Must be proficient in the use of MS Office (Word, Excel).
3. Must have understanding and practical use of Ideal Gas Law.
4. Must have understanding of mechanical design analysis and associated calculations (fatigue strengths, material compatibility), etc.
5. Working knowledge and experience with AutoCAD/CATIA V5 is a plus.
6. Must be U. S. Citizen or permanent resident.

For more information contact:

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