

Project Engineering Intern

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13-Apr-2017

Project Engineering Intern

Building 03 Windsor Locks (03)

Job Description

Every second a plane takes off with UTC Aerospace Systems equipment onboard. From space exploration and defense to today's more electric, more intelligent, more integrated aircraft – our systems make modern flight possible. And by “make it possible,” we mean: we start it, power it, control it, ventilate it, quiet it, land it, stop it and monitor it. We have more than 41,000 employees across 150 countries working at the forefront of technological innovation. Thanks to their efforts, our global reach and our market-leading position, we do big things no one else can do.

Do you want to be a part of a global business, creating innovative solutions for the aerospace industry's biggest customers? This is the core of what we do in the Electric, Environmental & Engine Systems (ES) business. Our major product lines are on-board virtually every aircraft flying. Be it keeping passengers safe with our emergency power generation systems, or creating a positive in flight experience through reliable cabin pressure controls and quieter engines, ES focuses on delivering a best-in-class experience to our customers. We hire the top people in the industry. Their ideas drive our performance, and their integrity keeps our customers happy. Join us as we take flight!

ES seeking a motivated student to join the UTAS Supplier Designed Equipment organization (SDE) in support of Pratt&Whitney military programs.

The candidate will be assist Integrated Product Team's in managing Mechanical and Electrical Components of our CAT1 suppliers. Focus will be on the F135 supersonic propulsion system.

Primary Responsibilities:

1. Support various F135 sustainment activities to include service limit preparation and repairs
2. Assist JSF teams with F35 field investigations (developing fault trees, preparing gate material, preparing charts for various reviews, etc.)
3. Assist in the closure of remaining JSF SDD hardware dispositions required to support System Design and Development completion
4. Organize reviews, compile comments, and coordinate approvals (both internal & external to HS) of documents such as drawings, certification test plans, test reports, requirements documents
5. Support and status Standard Work such as load evidence where applicable for review and approval by IPD lead, follow-up with owners to close activity pages, report on open/closed activity pages

Auto req ID

47279BR

Business Unit

UTC Aerospace Systems

Job Function

Special Programs

Job Discipline

Co-Ops/Interns

Experience/Qualifications

Basic working knowledge of control systems is highly desirable. Will work to develop the ability to apply engineering principals to analyze hardware, recommend improvements, and develop and component conduct testing. Good oral and written skills are necessary along with the ability to work independently or as a member in an Integrated Product Development (IPD) Team environment.

Applicant should have a working knowledge of Microsoft Excel, Word, PowerPoint and Project. Working knowledge of modeling & analysis tools in the candidate's area of study is also recommended.

Education

Candidate must be working toward a BS in Engineering and have, at least completed their sophomore year of college prior to the start of the internship. Minimum GPA of 3.0 is required.

Travel Requirements

None

Shift

1 Shift

Employment Type

Intern

City

Windsor Locks

State

Connecticut

Country

United States

EEO/AAP Statement

United Technologies Corporation is An Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status, age or any other federally protected class.

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