

**Job Title:** Entry-Level Engineer, Aero / Thermo

**Dept:** 2442 – Compression Systems Aerodynamics

**Hiring Supervisor:** William Sprout, 860-565-9137, william.sprout@pw.utc.com

**Job Responsibilities:**

Job responsibilities include creating aerodynamic designs of Fan and Compressor components for flight and ground-based gas turbines that meet aggressive design cycle time and component performance targets. Job responsibilities may include experimentation, computational fluid dynamics analysis, and aerodynamic design of compression systems. Emphasis is on analytical work and testing directed at the performance and operability of compression system modules. Opportunities exist to work on a wide range of products and technical initiatives, including three-dimensional flow analysis, subsonic and supersonic airfoil designs, compressor stability enhancements, and development of design tools for aerodynamic modeling of configurations. Successful candidate will need to possess the ability to work on cross-functional teams.

**Education Preferred:**

MS in Mechanical/Aerospace Engineering, Preferably with Aerodynamics course and/or lab work.