

Position Number: 12



**Job Title:** Systems Engineer (Envelope Lead)

**Location:** Santa Clarita, CA based, hybrid or remote environment

**Team:** SEC

**Education Required:**

Bachelor's or Master's degree in engineering, specifically Aeronautical, Mechanical, or related field

5 or more years relevant experience in area of expertise

**Compensation:** salary commensurate with skills, experience, and fit with team; standard industry benefits and stock options available; paid time off and flexible work schedule

**Purpose:**

AT2 is seeking a System Engineer who will be responsible for defining and coordinating systems integration requirements of the envelope to support FAA certification.

**Job Description:**

- Defining the envelope integration requirements and verification artifacts to integrate the envelope to the tails, thruster and the gondola
- Work within the systems engineering digital environment for all requirements and verification activities
- Develop, coordinate, and track compliance artifacts for FAA certification selloff
- Develop test plans and procedures to integrate the envelope to attaching systems
- Performing technical and cost trade studies as required
- Identifying risks and mitigation strategies as required
- Provide cross-IPT coordination and issue resolution
- Take full technical ownership of the compliance effort towards certification of the integrated design
- Perform other systems engineering duties as required

**Basic Qualifications:**

- Prior experience with DOORS or equivalent requirements management tracking software
- Prior airborne systems experience
- Prior structural sizing experience

## Preferred Qualifications:

- FEA experience with non-linear analysis
- Prior experience with LTA structures