

<b>Job Title</b>	<b>Systems Design Engineer</b>	<b>FLSA Status</b>	<b>Exempt</b>
<b>Job Code</b>	<b>TBD</b>	<b>Date</b>	<b>04/12/2010</b>
<b>Location</b>	<b>Huntsville, Alabama</b>	<b>EE Status</b>	<b>Full-Time</b>
<b>Reports To</b>	<b>Chief Technology Officer</b>	<b>Direct Reports</b>	<b>0</b>

**Position Objective**

Lead system designs of situational awareness and electronic warfare for US military systems.

**Principal Accountabilities**

This job description is not intended to be an all-inclusive list of responsibilities, skills, efforts or working conditions associated with this job. Management reserves the right to modify, add or remove duties as necessary.

- § Learn existing SELEX systems, Aircraft Survivability Equipment (ASE) and Situational Awareness (SA) systems for ground and air platforms.
- § Participate in technical interchange meetings with customers to determine system specifications. Develop system requirements and flow down to hardware/software components.
- § Support hardware/software design and development efforts.
- § Participate in hardware/software integration at customer sites domestically and internationally.
- § Develop understanding of US military aircraft and ground systems.
- § Support Business Development and Management in winning new work.

**Skills, Knowledge and experience**

- § 5-10 years experience in systems engineering for US military systems.
- § BSEE or related degree, Masters preferred.
- § Experience with requirements analysis and definition
- § Experience with US Military Aircraft Survivability Equipment and Situational Awareness systems.
- § Familiarity with US Military Rotary Wing Aircraft and Ground systems.
- § Knowledge of military data links and associated communications protocols
- § Familiarity with regularly-used military standards for equipment operation (e.g. MIL-STD-810, MIL-STD-461, MIL-STD-704)
- § Familiarity of a standard product development and lifecycle process.
- § Software engineering experience a plus.
- § Proven skills working independently and in a team environment.
- § Standard office PC tools experience (MS Word, Excel, PowerPoint, etc.).
- § Must have US Security Clearance or the ability to obtain US Clearance.

- § Travel domestically and internationally is required on a limited basis.
- § Must have strong relationship skills and a demonstrated ability to work within a team
- § Excellent communication skills at all levels within an organization both orally and written. Effectively present reports and data in presentation format.
- § Must be results oriented and customer focused
- § Self starter with ability to work on their own.
- § Ability to prioritize and respond dynamically to a changing environment.
- § Microsoft Excel, Word, and PowerPoint skills are required; MS Project would be an advantage.
- § Must possess good analytical skills.

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*The above description includes most significant duties performed. However, other work assignments not mentioned are assumed included and would be in conformity with the value assigned to this position.*