

EBAD BUILD THE FUTURE WITH US.

SYSTEMS ENGINEERS WANTED

Drive systems process innovation.
Architect complex systems that
power Tomorrow's Missions.

At Ensign-Bickford Aerospace & Defense (EBAD), we've been innovating for nearly 200 years, delivering mission-critical technologies that protect lives and advance exploration. As we prepare to double in size over the next 3-5 years, we're building a strong Systems Engineering department to develop and qualify new products.

We're looking for an experienced Systems Engineer to join our growing Systems Engineering department. As part of an Integrated Product Team (IPT), you will champion disciplined systems engineering practices that improve product reliability and lifecycle performance across critical aerospace and defense programs.

The Opportunity

EBAD's Systems Engineering department has been growing in responsibility, size, and influence since its inception in 2023. The Systems Engineer will be instrumental in concepting and trading system architectures for highly reliable products in the mission and safety critical end uses, by guiding the Integrated Product Team in selecting solutions that meet technical requirements while optimizing cost and schedule.

LOCATION: SIMSBURY, CT
REPORTS TO: SYSTEMS ENGINEERING LEAD
INDUSTRY: AEROSPACE & DEFENSE
EXPERIENCE LEVEL: MID-SENIOR
NO. OF OPENINGS: 3



SCAN TO APPLY

WE OFFER A COMPETITIVE COMPENSATION PACKAGE ALIGNED WITH SKILLS & EXPERIENCE, WITH FLEXIBILITY TO REWARD TOP TALENT AND EXTRAORDINARY QUALIFICATIONS.

Core Competencies for Success

- Customer Focus: Demonstrated ability to ensure mutual understanding between the IPT and the Customer on compliance plans and rationale, needs vs. wants, and timely assessment of scope discrepancies.
- Requirements Management: Skilled at decomposing functional requirements into clear electronic and mechanical specifications, and ensuring end-to-end technical compliance with internal and external stakeholders.
- Interface Management: Experienced in identifying critical interfaces and boundaries, and developing interface verification plans.
- Risk Management: Driven to identify, assess and mitigate technical risks through root cause analysis, failure investigation and continuous improvement.

The Candidate We Are Looking For

- BS/MS in an engineering discipline required; Electrical, Mechanical, or Systems Engineering preferred
- Minimum of 5 years of experience analyzing and developing system, sub-system, and component requirements in the aerospace, automotive, or defense industry
- Previous experience leading cross function teams through requirements management and verification activities
- Systems engineering education, certification, and affiliations desired
- Requirements management experience required, DOORS/DNG preferred

Ready to Make an Impact?

If you are a seasoned Systems Engineer ready to develop mission critical systems and devices, while also helping to develop strong and efficient SE processes that will enable doubling the EBAD engineering organization in the next 3-5 years, we invite you to explore this opportunity.

APPLY TODAY