

Terma North America (TNA), the US subsidiary of Denmark based Terma A/S, is searching for a highly qualified **Systems Engineer** to join our team of exceptionally dedicated professionals in an exciting and rewarding fast paced highly successful company. Leveraging the outstanding Terma reputation and our strong relationship with the US DoD, Homeland Security and large Prime Contractors for more than three decades, Terma has developed a significant presence in the U.S. as provider of mission critical solutions for aerospace, defense and security sectors. We are known as an independent, agile, and fast responding partner for mission customized solutions. For further information, please visit www.terma.com.

Location: Warner Robins or Atlanta, GA

The Challenge:

The Systems Engineer will support the planning and direction of system engineering tasks. The Systems Engineer will participate in all required activities to include interfacing with stakeholders and in development of systems engineering plans and processes. Provide technical leadership support in formulating requirements, and in identifying critical requirements. The Systems Engineer will participate in:

- Architecture and requirements development and reviews
- Peer reviews of work products derived from requirements specifications
- Deriving system requirements from customer
- Enter and manipulate requirements stored in the DOORS requirements management tool

Essential Job Tasks and Duties:

- Generate and present briefing packages at formal customer events
- Manage requirements traceability information and track requirements status
- Perform system integration, verification and validation
- Evaluates alternatives including cost and risk
- Develop documentation including test plans and procedures

Other Job Tasks:

- Support development of performance specifications by managing requirements in IBM Rational DOORS database tool
- Create requirements traceability in DOORS database
- Work with Integrated Product Teams, customers and end users to understand and document requirements compliance
- Define interfaces between assigned system and sub-system components
- Support development of trade studies to drive design decisions and document trade study results
- Support documenting concept design decisions and support generating system design concept descriptions and capability assessments
- Report metrics used to support systems engineering efforts
- Report status to management
- Evaluate test requirements for design verification and support the build and purchase of test station components

Qualifications:

Minimum Education and Experience:

- Bachelor's Degree and minimum 5 years work experience as an EW Systems Engineer or equivalent experience



Required Skills and Experience:

- Knowledge of EW Self-Protection Systems (e.g. RWR, LWS, MWS) and performance
- Demonstrated experience in support of Systems Engineering efforts is required.
- Five to ten years' experience as an EW Systems Engineer knowledgeable of integration of software, electrical and mechanical systems
- Familiarity with: MS Office applications
- Knowledge of IBM Rational-DOORS
- Ability to communicate in small working groups or program teams
- Ability to work in multi-disciplinary team environment
- Demonstrated ability to communicate effectively with customers as well as with team members in remote locations
- Ability to work with international team members
- Systems thinking skills (i.e., ability to work at detailed level but understand system level implications)
- Excellent oral and written communication skills
- Knowledge necessary to write requirements specifications
- Willingness to travel: 10% CONUS and OCONUS
- The ability to obtain and maintain a U.S. security clearance

Preferred Education and Skills:

- Bachelor Degree in System Engineering, Computer Science, Electrical Engineering, Engineering Management, or related discipline from an accredited college or university
- Experience with development and execution of verification and validation procedures
- Basic understanding of Software Security

To Apply: Send resume to Terma North America, Inc. – employment@termana.com

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