



Staff System Engineer - Niepołomice

Woodward is a multinational company with leading edge technology, headquartered in Fort Collins, CO. We are an independent designer, manufacturer, and service provider of energy control and optimization solutions for commercial and military aircraft, turbines, reciprocating engines, and electrical power system equipment. Global customers in the aerospace, power and process industries, and transportation markets rely on Woodward technology to make their equipment more efficient and reliable minimizing environmental impact. In our facility in Niepołomice we are designing, manufacturing and testing electronic controllers for aerospace and various industries, converters for wind-energy and mechanical components for aerospace and energy industry.

Join our **Engineering Team** as a **Staff System Engineer**.

DUTIES:

- System Requirement Definition:
 - Derives the requirements and establishes the acceptance criteria
 - Resolves and negotiates the requirement conflicts
 - Identifies areas of uncertainty and determines the risks
 - Assesses the impact of changes on the solution and program
- System Architecture Definition:
 - Determines system architecture that best meets the system requirements and business objectives
 - Evaluates various architectures and the rationale behind them along with the ability and associated risks
- System Verification and Validation:
 - Reviews and approves the system validation requirements and test plans
 - Works with the team to execute the test plans and resolves issues encountered
 - Reviews and approves the test reports
- Technical Risk Management:
 - Performs technical system risk planning and appropriate risk mitigation actions
 - Helps to resolve program impacts of the risk mitigation testing
- System Technical Assessment and Control:
 - Performs thorough analysis of the system to ensure it meets the technical requirements
 - Manages and controls these requirements for the system and the sub-systems
- Concurrent Engineering and Integration:
 - Cooperates with Hardware, Software, Verification and Platform Engineers in the international teams
 - Works with customers and across the organization to understand how the customer's needs are evolving and how this will impact our system and subsystems

JOB QUALIFICATIONS / REQUIREMENTS:

- Must have:
 - **8 years+** of proven experience in the related industry and/or system level engineering
 - Strong **technical leadership** abilities to take a lead role with engineers, designers and technicians
 - Ability to **evaluate a big picture** and have the necessary **attentions to detail**
 - Ability to **learn quickly** and **adapt**
 - Excellent **problem solving** and **troubleshooting** skills for systems, subsystems and components
 - **Effective** communication skills in **English**
 - Excellent **teamwork**, **communication** and **presentation** skills, accomplished in discussing complex or difficult topics on various levels within company or with the customers
- Would be a plus:
 - Working knowledge of **standards for airborne systems** (ARP4754, DO-178, DO-254, DO-160 etc.)
 - Experience in **software/system verification**
 - Experience in design and development of **Safety Critical** applications

Qualified candidates may send a resume Krakow.HR@woodward.com.

Woodward Poland Sp. z o.o.

Attention: Marek Uszku

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Woodward is an Equal Opportunity Employer and is committed to attracting, developing, and retaining a diverse workforce. Our respect for individual differences improves business results and quality of work life for all of us. Our values allow us to leverage differences and generate innovation that results from an inclusive culture and sustains our success in the global marketplace.