WOODWARD

Engine Systems team is looking for experienced

Software Verification & Validation Engineer

We are seeking a skilled and passionate professional, to join our Engine Systems, Electronics Group. The Software Verification Engineer will design test cases and test stations, will verify embedded code developed for modern industrial electronics hardware that is used to monitor and control diesel and natural gas engines used for power generation, bus transportation, oil & gas exploration, and marine applications.

Woodward is the global leader in the design, manufacturing, and service of energy conversion and control solutions for the aerospace and industrial equipment markets. Together with our customers, we are enabling the path to a cleaner, decarbonized world. Our innovative fluid, combustion, electrical, propulsion and motion control systems perform in some of the world's harshest environments. Woodward is a global company headquartered in Fort Collins, Colorado, USA. Visit our website at www.woodward.com.

ESSENTIAL FUNCTIONS

- Verifying components for MotoHawkTM model-based development tool using National InstrumentsTM LabVIEW and TestStand. More information about MotoHawkTM can be found at msc.woodward.com
- Performing requirements capture, test plan creation, verification testing, debugging, and working with module hardware
- Automating test sequences using various tools and approaches
- Creating and executing automated tests per predefined test plans
- Working with electronics design and other software engineers to increase code quality
- Testing on real targets and instrumentation with "Hardware in the Loop" concept

WE OFFER:

- Salary ranges starting at 11 000 PLN gross
- Stable employment
- Experienced team for work and professional development
- A total rewards package, that includes private health insurance, life and accidental insurance, Multisport package
- Company performance bonus program
- Employee – friendly remuneration structure based on creative works
- PPK: Woodward offers payment to your PPK account up to 4% of your compensation depending on seniority
- Remote work up to 2 days per week
- Relocation support

EXPERIENCE REQUIRED:

- Master's Degree in Software Engineering, Computer Science or Electronics Engineering
- More than 4 years of experience in embedded software testing
- Experience using NI LabVIEW and TestStand
- Requirement-based test case development
- Experience with communication protocols and networks like CAN
- Requirements management tools and version control systems
- Using laboratory equipment such as oscilloscopes, power supplies, DAQ, etc.
- Knowledge of MathWorks tools: MATLAB, Simulink
- ISTQB Foundation Level and NI certificates would be a plus
- Demonstrated ability to communicate well in Polish and English, verbally and through written documentation
- High level of analytical skills and ability to find solutions with limited guidance
- Ability to effectively operate in the team-work environment and communicate with multi-site team members

APPLY DIRECTLY:

Candidates may send a resume via Taleo (follow QR code) or over e-mail KrakowHR@woodward.com attention: Ewa Wolszczak

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

www.woodward.com/en/careers