WOODWARD

Turbine Systems team is looking for experienced

Senior Software Verification & Validation Engineer

We are seeking a skilled and passionate professional, to join our Turbine Systems, Electronics Group. The Senior Software Verification Engineer will design test cases and test station, will verify embedded code developed for modern industrial electronics hardware that is used to monitor and control gas / steam turbines, or to control electro-hydraulic valves in gas / steam fuel systems in Large Scale Fixed Installations like Power Stations or Refineries.

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

- Requirements analysis, test plan and test cases creation
- Automate embedded software testing using various tools and approaches
- Execute automated and manual testing per predefined test plans
- Working with software developers to assure software quality
- Expand existing automated test frameworks (NI LabVIEW and TestStand)
- Testing on real targets and instrumentation with "Hardware in the Loop" concept
- Designing wiring diagrams between device under tests and test station

WE OFFER:

- Salary ranges between 11000 PLN and 16000 PLN gross (dependent on the experience)
- Advancement opportunities in international team
- A total rewards package, that includes private health insurance, life & accidental insurance, MyBenefit platform
- Work-life balance, semi-flexible working time
- 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:

- Excellent communication skills both in Polish and English
- At least 4-5 years of experience in software testing
- Master's degree in Software Engineering, Computer Science, Communications Engineering, Electronics/Electrical Engineering or equivalent
- Required good or very good knowledge/experience in:
  - NI LabVIEW is a must
  - Test automation
  - Requirement-based test case development
  - Embedded communication protocols and networks like CAN is highly desirable
  - Requirements management tools (DOORS) and version control systems (SVN, GIT)
  - Using laboratory equipment such as oscilloscopes, power supplies, DAQ, DMM, switches, etc.
- Advantage would be:
  - Knowledge of NI TestStand, LabVIEW FPGA
  - Knowledge of C programming, Python or any script programming languages
  - ISTQB Foundation Level certificate
  - Basic experience in Linux environment
- Working on assigned tasks independently to meet schedule

APPLY DIRECTLY: