

SYSTEMS ENGINEER

Main Duties and Responsibilities:

Responsible for analysis of requirements, coordinating the development, testing of product software and release to production for electronic powertrain control modules.

Main duties:

- Performs analysis of customer requirements
- Coordinates the software-hardware integration.
- Develops test cases.
- Perform electrical and (mainly black-box) software tests.
- Analyzes customer issue tickets, tries to reproduce them and coordinates the resolution.
- Develops documentation based on the requirements : system design, test plans, test results, release documentation.
- Provides technical support to customers.
- Releases the engineering work products to the manufacturing databases.
- Provides technical support to manufacturing.

Essential requirements:

- Education: 4 or 5 year University degree in Electrical Engineering or an associated field.

Work experience / Skills

- Microcontroller and hardware knowledge.
- Proficiency in the use of electrical measurement tools
- The following skills are considered an advantage
- Previous experience in Automotive electronics
- Vehicle communication (CAN/Flexray ...)
- UDS/OBD
- Knowledge of C and scripting tools (Perl/Python)
- Knowledge of embedded software
- Knowledge of V-cycle (Ideally Automotive SPICE/ ISO 15504)
- Knowledge of Safety standards (ideally ISO26262)
- Must be detail focused and have good communication skills
- Good analytical and problem solving capability
- Fluency in English is required. French and especially German would be an advantage

We offer:

- Integration in an international environment with ample career progression perspective
- Training and development opportunities
- Competitive compensation & benefits package