

Description: HW Integration Engineer
Position level: Junior, Permanent
Location: Sakarya, Turkey

Your Job

- Requirement analysis and definition of technical specifications
- Power supply and energy management analysis
- Design of electrical systems
- Vehicle architecture creation and implementation according to new regulations
- LV/HV component development with stakeholders
- Vehicle network design based on CAN, LIN, FlexRay, Ethernet etc. communication protocols
- High Voltage and Low Voltage wiring harness design (Layout, schematics, 2D/3D)
- E/E integration and test case activities

Requirements

- Bachelor's degree in Electrical/Electronics Engineering disciplines, Master's or PhD degree is an asset
- Knowledge about CAN tools (CANalyzer, CANape, CANoe, P-CAN, etc.) and standards
- Experienced or willing to learn in one of the electrical distribution system tools such as Capital, VeSys, etc.
- Interested in automotive technologies
- Very good English skills as well as MS-Office experience
- Flexible for short and long-term travels abroad
- Professional communication skills and time management
- To have willing about living in Sakarya / Kocaeli