

Eskaintzaren erreferentzia / Ref. de la oferta: FEV-E/E- 81	UPV/EHUko Enplegu Foroa Foro de Empleo de la UPV/EHU BIZKAIKO CAMPUSA	 Universidad del País Vasco Euskal Herriko Unibertsitatea
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Enpresa-Erakundea / Empresa- Entidad

FEV Iberia

Lanpostua / Puesto:

E/E Engineer for Battery Systems

Lantokia / Lugar de trabajo:

C/ General Gardoki 1, 2º Planta

Egin beharreko zereginak edo eginkizunak / Tareas o funciones a realizar:

- Manage requirements of battery components such as BDU ("Battery Disconnect Unit"), the LV or HV wiring harness inside the battery, BMS hardware, etc.
- Develop E/E architecture, incl. E/E layouts and wiring diagrams
- Develop HV isolation and safety concepts
- Simulate E/E and EMC architectures and models
- Plan and execute validation planning, including carrying out tests on test benches at component and vehicle level, taking into account national and international regulations and standards (e.g. ISO6469, IEC60664...)

Eskatzen diren betekizunak / Requisitos exigidos:

- Completed Engineering studies in the field of electrical engineering or mechatronics
- Programming skills, ideally in C, Matlab, LTSpice
- Professional experience in the field of automotive batteries would be an advantage
- Knowledge of software for requirements management (e.g. In-Step, Confluence, Doors), E/E concepts and simulation tools (e.g. Matlab, LabView) would be an advantage
- Excellent communication and analytical skills
- High motivation, involvement and commitment
- Great ability to work in a team
- B2 English level

Eskaintzen dena / Se ofrece:

- Stable contract in a long-term project.
- Internal training.
- Dynamic and expanding company.
- Flexible work schedule.
- Flexible remuneration & Competitive salary package.