

<b>Eskaintzaren erreferentzia / Ref. de la oferta:</b> <b>FEV-E/E-55</b>	<b>UPV/EHUko Enplegu Foroa</b> Foro de Empleo de la UPV/EHU  <b>BIZKAIKO CAMPUSA</b>	 Universidad del País Vasco Euskal Herriko Unibertsitatea
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### **Enpresa-Erakundea / Empresa- Entidad**

FEV Iberia SL

### **Lanpostua / Puesto:**

E/E Engineer for Battery Systems

### **Lantokia / Lugar de trabajo:**

Bilbao

### **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.
- Internal training.
- Flexible work schedule.
- Competitive salary package.

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