




Company Description

We have an opening for you. Everything is ready. We have fascinating projects and an eager team ready to meet you. In Pierburg, as one of the leading suppliers in the automotive industry we offer you all the security of a Corporate Group. Pierburg is integrated into the KSPG Automotive Group which is in turn integrated in the Rheinmetall Group. Our production processes are distinguished by the use of the most recent technology. For you this means: a job with training opportunities, perspective and options to work internationally. Sound good? Then get on board.

Information

 Deadline: 2022-08-31
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Abadiño

Company

Pierburg



Main functions, requisites & benefits

Main functions

Within the Product development department, these would be your mission's tasks: Creation of Printed Circuit Boards (PCBs) for microcontroller-based motor drive applications covering Component placement Electrical layout EMC requirements Placement studies PCB Layout reviews Generation of PCB production data Support of development and manufacturing regarding assembly and packaging Maintenance of PCB-design rules used by the electronics development team Presentation / communication of development results to internal and external customers

Requisites

Professional skills: Completed studies of electrical engineering or comparable education Know-How of PCB/PCBA manufacturing PCB materials and surface treatment, soldering, coating, cleaning, inspection Know-How of analog and digital PCB layouts Professional experience in the PCB layout creation, preferably in the area of electric motor propulsions and power electronics Strong experience of relevant e-CAD tools for electronics design (Altium Designer and EAGLE) Ideally knowledge in high voltage PCB designs Also: Very good knowledge of Spanish, both written and spoken Good English language skills in spoken and written form requested Proficient skills in MS Office Tools Ideally experienced with DOORS, e-CAD systems Soft skills: Strong communication and teamwork skills Confident and self-assured appearance Motivated and flexible Structured, analytical and independent working style

