

Détail de l'offre : Advanced Specialist HVB Functions Development

Partenaire	DE Job Market
Adresse	Landmark Tower II Unit 0830 8, North Dongsanhuan Road Chaoyang District Beijing 100004 P.R. China
Ville	Beijing
Référence	20D1608278307
Titre	Advanced Specialist HVB Functions Development
Description du poste	<p>In this position you are responsible for development, calibration and integration of Battery-Management-Systems (BMS) functions in close cooperation with suppliers, project partners and BMW AG.</p> <p>Tasks and Responsibilities:</p> <p>Manages HV-Battery requirements in close collaboration with the platform development team</p> <p>Ensures the maturity of implemented functions according to the software integration and maturity plan</p> <p>Give software release recommendation according to the software integration plan</p> <p>Interface of HV-Battery E/E sub-component (e.g. BMU, CSC, S-BOX) to suppliers and joint venture partners (e.g. definition of hardware and software content of upcoming sample phases, E/E change management, general information exchange, etc.)</p> <p>Responsible for E/E failure analysis in cooperation with suppliers and joint venture partners</p> <p>Design and calibrate functions according to requirements and function integration plan.</p> <p>Adapt functions for specific projects via calibration (parametrization) and design modification</p> <p>Performs requirement reviews and ensures the patency of requirements on component level</p> <p>Supports test validation team for the creation of test specifications</p> <p>Participate in problem management processes (e.g. ALM or PQM). Take over relevant roles (e.g. sensor or solution responsible) and follow the process rules</p> <p>Responsible for root cause analysis of HV-Battery related quality issues during development phase in collaboration with validation team</p> <p>Support for root cause analysis of HV-Battery related quality issues at production and customer vehicles.</p>
Type de contrat	Emploi
Société	BMW Brilliance Automotive Ltd
Description de la société	Founded in May 2003, BMW Brilliance Automotive Ltd. (BBA) is a joint venture between the BMW Group and Brilliance China Automotive Holdings Ltd. Business operations of BBA include production, sales and after-sales services of BMW automobiles in China. BBA has a state-of-the-art production base in Shenyang, Liaoning Province, a branch company in Beijing and an extensive national sales and service network. The joint venture employees around 20,000 people and has a network of nearly 400 local suppliers. It has been the top taxpayer in Shenyang for 14 consecutive years.
Localisation	Shenyang
Pays	Chine
Profil recherché	<p>Bachelor, Master or PhD degree in electrical engineering, electrical power engineering, software engineering or related majors</p> <p>Understanding of architectures and components in hybrid and electric vehicles</p> <p>HV battery management systems and functions</p> <p>Understanding of HV battery electric and thermal behavior at cell and pack level</p> <p>Modelling, simulation and code generation with Matlab/Simulink tool chain</p> <p>Knowledge in measurement and CAN communication tools (e.g. INCA, CANalyzer,...)</p> <p>Driving skills and working with high voltage systems</p> <p>Strong project management and planning skills</p> <p>Self-responsible and reliable working attitude even under pressure</p> <p>Analytic skills and structured working methods</p> <p>Languages skills: Chinese and English business fluent</p>

Very good communication skills and ability to stand your ground in difficult situations
Willingness to frequent travelling inside China and extent trips to Munich (2 to 12 weeks)
Excitement for new energy vehicles
Working experience as engineer in software or function development or validation 3-6 Years
working experience in the automotive development for powertrain or vehicle electronics 3-6 Years
working experience with measurement systems incl. hardware and software 3-6 Years
Optional working experience with high voltage systems like HV batteries and E-motors, electric energy converters and bus communication 3-6 Years.
Languages:

Chinese: Mother tongue

German or English: Proficiency-oral, reading and writing required

If you are interested in this position, please apply at BBA WeChat Recruitment official account, find the position you are interested in.

<https://www.de-jobmarket.com/job/advanced-specialist-hvb-functions-development/>

Langues Chinois (mandarin)