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Automotive Lighting Division positions:

Lighting new technology R&D development (expert) 车灯新技术设计应用总监	能够具有创新思维，应用全新的技术开发和应用到汽车车灯照明领域，具有多项高端车灯技术照明应用成功案例（例如应用在奥迪、宝马、奔驰、沃尔沃...) --Ability to develop new technology and ensure its implementation in a new project for automotive lighting industry,projects for high-end models (Audi, BMW, Benz, Volkswagen…)
Director of original Optical Design of vehicle Lamp 车灯光学原创设计总监	至少具有20年以上车灯一级供应商光学部门工作经验，具有原创光学设计能力 期望专家来自：海拉德国 At least 20 years work experience in automotive optical dept. of big Tier one company. Autonomous in verifying optical design. Expect experts to come from：Hella Germany
Design director of headlamp mould 车灯模具设计总监	至少具有20年以上模具一级供应商车灯模具设计工作经验，具有车灯模具研发设计能力 At least 20 years work experience in automotive headlamp mould of big Tier one company. Autonomous in verifying headlamp mould design.
General Manager of Strategic planning and managing 战略规划及执行管理总经理	公司整体发展战略制定、实施 具有高度的全局意识，对行业动态具有高度的触觉； 有三个岗位，分别需要（目前在车灯行业（来自海拉或者AL的优先）、汽车热系统部件（来自贝洱、法雷奥优先）、汽车线束（来自德尔福优先） Formulate and implement the overall development strategy of branch Have highly global consciousness, with high sense of touch on the industry dynamics; Headcount:3 Expect experts to come from： 1.Automotive Lighting from AL or HELLA 2.Auto thermal management systems from Behr Thermal Systems、VALEO Thermal Systems 3.Auto Harness from Delphi

Luxury SUV brand in China Positions:

Senior Interior design director 资深内饰设计总监	具有多年高端品牌车型设计经验，并有知名量产或概念车型作品。 期望专家来自：宝马、奔驰 Have many years' high-end car design experience, have car design production of mass production vehicle and concept vehicle. Expect experts to come from：BMW、Benz...
Exterior design creative director 外饰创意设计总监	现阶段需求在创意的前沿性与造型语言方面有专长的能力的专家，现阶段的专家匹配2名，品牌DNA进化创意，符合潮流造型理念，期望专家来自：丰田、宝马 Make evolutionary creative DNA design of brand, make sure it confor Have professional capicity in current creative design and design language aspects, now we have 2 experts in this field Expect experts to come from： Toyota、 BWM...
Vehicle Quality management director 车辆质量管理总监	研发车型品质定义和测量，整车可靠性提升，差异化（质量）开展、推进，期望专家来自：丰田、本田或德系高端车企（高端品牌车企人才优先） Quality definition and measurement for new vehicles;Improving vehicle reliability;Differentiation (quality) development, promotion Expect experts to come from： Toyota、Honda or German Vehicle companies(High-end brand car companies are preferred)

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Strategy management director 战略管理总监	2. 具有高度的全局意识，对行业动态具有高度的触觉； 3. 拥有市场研究、产品管理方面的工作经历； 4. 具有很强的战略规划和实施能力； 5. 日韩、欧美企业战略规划工作经历，独立负责过专业项目的策划实施。 2.Have highly global consciousness, with high sense of touch on the industry dynamics; 3.Have working experience in market research, product management; 4.Have strong strategic planning and implementation capacity; 6.Japan and South Korea, Europe and the United States enterprise strategic planning work experience, independent responsible for professional project planning and implementation.
Product management director 产品管理总监	1. 根据公司产品发展战略、调研结果及竞争策略，管理具体的产品项目，制定短期、中长期产品规划，满足市场需求； 建立卓越的产品管理体系，确保全系产品符合市场需求，在产品企划、设计、配置、原价、重量、品质、平台化及安全特性等方面保持市场领先。 期望专家来自：雷克萨斯、英菲尼迪（总部人员优先） 1.Based on the product strategy 、market suvey result and competitive strategy， manage the specific product project， put forward the short 、middle and long term product plan to meet the market demand; Build excellent product management system, make sure that the whole-series product can meet the need of the market, hold the lead position in product planning、design、assesment、cost management、weight、quality、platform、safety and so on Expect experts to come from：Lexus、Infiniti

Auto parts group of China famous vehicle group Positions:

Director of strategic management of diversified business at headquarters of the group 集团总部多元化业务战略管理总监	战略管理领域（汽车零部件行业） ①具备10年以上汽车零部件相关行业战略管理实战经验，从事领域为汽车底盘零部件系统（油箱、EPB、球销、前后桥、排气等）、汽车装备系统（铸造、模具、自动化、冲压、焊接等）、压铸系统（高压、低压、差压、重力倾转工艺等） ②具备世界500强战略管理经验者优先 2.公司商业模式策划(盈利模式、运营模式、组织模式），并定期向高管层提供研究分析报告； 3.负责行业投资、资本运作等分析并协助决策； 4.策划公司中、长期发展战略规划。 (1) have more than 10 years of practical experience in the strategic management of auto parts related industries, engaged in the automotive chassis parts system (oil tank, EPB, ball pin, front and rear bridge, exhaust, etc.), automobile equipment system (casting, mold, automation, stamping, welding, etc.), die-casting system (high pressure, low pressure, differential pressure, gravity tilting) Process, etc. The top 500 strategic management experience in the world is preferred 2. Corporate business model planning (profit model, operation mode, organization mode), and regularly provide research and analysis report to senior management layer; 3. Responsible for analyzing the industry investment and capital operation and assisting in the decision-making; 4. Plan the long-term development strategy of the company.

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Chief engineer of Die casting Technology 压铸模具技术总工程师	1.支持公司轻量化发展： 在减少重量和汽车排放量的趋势下，镁、铝合金已被广泛地应用于汽车功能和结构部件，但我公司镁合金（仪表板骨架、门内板）、高真空（前端支架、翼子板骨架）等新技术储备少； 2、解决7DCT产品孔位偏，顶杆卡滞、断裂问题； 压铸模具开发、设计 4、镶件开裂、顶杆卡滞断裂，产品缩孔、缩松等技术攻关类问题100%解决； 1.冲压（含热冲压）模具结构优化、疑难问题解决； 2、焊接现场布局优化、生产节拍提升、夹具精度控制等。 1.外籍：日本籍或德籍或国内； 2.具有20年以上从事汽车缸体、壳体、压铸结构件模具开发的工作经验，具备一定的行业内知名度，具有较强组织协调能力； 期望专家来自：本田技研、意大利萨铂、广州型腔公司优先考虑 Status analysis: 1, support the company's lightweight development:Magnesium and aluminum alloys have been widely used in automobile functions and structural components in the trend of reducing weight and vehicle emissions, but our magnesium alloys (dashboard skeleton, inner door plate), high vacuum (front end bracket, wing plate skeleton) and other new technology reserves are less. 2, solve the hole location of 7DCT products, the problem of ejector pin jam and fracture. Field of demand experts(subdivision area): Development and design of die casting mould Experts need to solve the project and the expected effect.: 4. Cracking of inserts and sticking bars, the technical problems such as shrinkage cavity and shrinkage of products are solved 100%; Problems that need to be solved by experts: 1, stamping (hot stamping) mold structure optimization, difficult problems to solve. 2, welding field layout optimization, production rhythm improvement, fixture accuracy control and so on. 1. Foreign nationality: Japanese or German or domestic; 3. Have more than 20 years of working experience in automobile cylinder, shell and die casting mold development, have certain industry visibility, and have strong organization and coordination ability; Expect experts to come from： Honda、SAPP S.p.A、
Hot stamping & welding chief engineer. 热冲压&焊接总工程师	我公司现有韩国专家为焊接工艺布局、夹具设计方面专家，无法对冲压（含热冲压）进行技术指导及疑难问题解决。 冲压（包括热冲压）、焊接 任职资格：8年以上模具结构设计及调试经验，5年以上焊接工艺设计及调试经验； 注：奔驰、宝马等一线汽车企业冲焊工作经验者优先 专家需解决的课题及预期效果： 1、冲压（含热冲压）模具结构优化、疑难问题解决 status analysis：Our company has Korean experts for welding process layout, fixture design experts, unable to press (including hot stamping) technical guidance and difficult problems to solve. Field of demand experts(subdivision area)：Stamping (including hot stamping), welding. Qualification：More than 8 years experience in mold structure design and debugging, 5 years of welding process design and debugging experience; Expect experts to come from： the welding work experience of the first-line automobile companies such as Benz and BMW is preferred. Problems that need to be solved by experts: 1, stamping (hot stamping) mold structure optimization, difficult problems to solve.

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Automotive stamping die (Full mold casting mould) casting chief engineer 汽车冲压模具(消失模铸造模具)铸造总工程师	1. 现有工艺简单粗放，未实现最优化的生产工艺，核心质量问题（如积碳，显微疏松、钼铬麻点等）得不到根除，解决进度缓慢； 1、解决铸造行业难题，并形成专利技术； 2、前沿国际铸造行业技术≥2项； 3、完成国际品牌客户开发≥2家。 任职资格:具有20年以上消失模铸造行业经验，技术水平具备行业权威性 Status Analysis 1. the existing technology is simple and extensive, and the optimal production process has not been realized. The core quality problems (such as carbon deposition, micro porosity, molybdenum and chromium point, etc.) can not be eradicated, and the progress of the solution is slow. Field of demand experts(subdivision area)：Automotive stamping die (Full mold casting mould) casting Experts need to solve the project and the expected effect： 1. Solve the problem of casting industry and form patented technology; 2. Technology of frontier international casting industry is greater than or equal to 2 items; 3. Completed the development of international brand clients greater than 2. Qualification:With over 20 years experience in die (Full mold casting mould) casting industry, technical level has the authority of industry.
Automotive structural parts and other high pressure die casting product development and mold design chief engineer 汽车结构件等高压压铸产品开发及模具设计副总工程师	结构件等高压产品开发及模具设计 期望实现：试生产阶段产品综合合格率≥90%；SOP+3阶段产品综合合格率≥95%；成本达成率100%。 现状分析： 提升压铸产品开发，模具设计，工艺开发等技术能力； 根据公司战略方针，提升电池包、减震塔等结构件产品开发能力； 期望专家来自：天津丰田、广州本田、威压、乔治费舍尔（GF） Field of demand experts (subdivision area)：Development and mold design of high pressure products such as structural parts The subject and expected effect that experts need to solve： Test rate greater than 90% production stages of product qualified rate greater than 95% SOP+3; product qualified rate of 100% to reach the cost. Status Analysis:1. Improve the technical ability of die casting product development, mold design and process development; 2. According to the company's strategic policy, improve the development capacity of structural components such as battery pack and shock absorber; Expect experts to come from：TOYOTA、HONDA、Georg Fischer（GF）

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Automotive motor housing and other gravity/low pressure/differential pressure product development and mold design deputy chief engineer.
汽车电机壳等重力/低压/差压产品开发及模具设计副总工程师

根据公司战略方针，低压电机壳等产品为重力技术战略发展方向，但我司目前无相关经验；
期望实现：试生产阶段产品综合合格率≥90%；SOP+3阶段产品综合合格率≥95%；成本达成率100%。
岗位职责：

1. 负责重力/低压/差压产品开发阶段铸造工艺评审（壁厚设计、拔模角度、结构优化等）；
2. 负责产品开发过程中工艺流程开发（重力/低压/差压工艺设计等）；
3. 负责对本领域系统性问题（铸造气孔、铸件泄漏、氧化皮、缩松等）进行原因分析及解决；

期望专家来自：丰田/本田、乔治费舍尔（GF）、尼玛克、皮尔博格、德志（DGS）
according to the company's strategic policy, low voltage electric chassis and other products are the strategic direction of gravity technology development.
Field of demand experts(subdivision area)：Automotive motor housing and other gravity/ low pressure/differential pressure product development and mold design
Experts need to solve the project and the expected effect：test rate greater than 90% production stages of product qualified rate greater than 95% SOP+3; product qualified rate of 100% to reach the cost.
Responsibilities
1. Responsible for the casting process evaluation in the development stage of gravity/low pressure/differential pressure products (wall thickness design, drawing Angle, structure optimization, etc.)
2. Responsible for process development during product development (gravity/low pressure/differential pressure process design, etc.);
3. Responsible for the analysis and resolution of the systemic problems in the field (casting pores, casting leakage, oxidation skin, shrinkage, etc.);
Expect experts to come from：TOYOTA/HONDA、Georg Fischer（GF）、Nemak、Kolbenschmidt Pierburg(KSPG)、 Swiss DGS Group（DGS）

Director of design and development of automotive high-pressure metal fuel tank (Stainless steel)
汽车高压金属（不锈钢）油箱设计开发总监

完成高压金属（不锈钢）油箱系统设计方案，输出设计标准，试验规范等，并主责试验、售后等设计问题解决。
具备1-2款高压金属油箱开发经验；熟知不锈钢油箱制造工艺（冲压、焊接等）；
期望专家来自：麦格纳（德国）、东熙（韩国）、司锐蒙（加拿大）
The subject and expected effect that experts need to solve: Complete the design scheme of high pressure metal (stainless steel) fuel tank system, output design standards, test specifications, and so on, and responsible for design, test and after-sale design problems.
With 1-2 development experience of high pressure metal (stainless steel) fuel tank.Familiar with the manufacturing process of stainless steel tank (stamping, welding, etc.);
Candidate from: Magna (Germany)、Donghee(Korea)、Spectra Premium(Canada)

Chief engineer of Automotive EPB Actuator Design
汽车EPB执行器设计总工程师

1.现阶段新技术项目组尚欠缺EPB执行器总成技术把关专家，不利于执行器的总体开发及综合问题解决；
2.对EPB执行器设计方案，图纸、设计标准、试验规范进行把关，并主责执行器问题解决。
3.在亿迈齿轮或裕克施乐从事EPB执行器技术研发领域担任产品设计技术带头人或高级工程师，主导标杆公司产品设计研发；
status analysis：1, at this stage, the new technology project group still lacks the technical expert of EPB actuator assembly, which is not conducive to the overall development and comprehensive problem solving of the actuator.
2.The subject and expected effect that experts need to solve：Check the design plan, drawing, design standard and test specification of EPB actuator, and solve the problem of actuator.
3. Product design technique leader or senior engineer in EPB actuator development field from the OECHSLER or IMS Gear. Be responsible for product design and development in the that company;

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Automobile exhaust system acoustics chief engineer
汽车排气系统声学总工程师

随着公司战略发展，高端车型排气系统NVH性能要求不断提高，目前声学设计人员均为非声学专业且相关经验不足，不能满足高NVH性能排气系统开发需求，急需引进声学导师型人才提升团队技能，降低研发风险设计冻结滞后，导致后续开发周期紧张。
1.负责排气系统声学设计、排气系统NVH疑难问题攻关；
3、负责指导/推动排气系统声学新技术（主、被动阀门，电子消声器等）研究开发。
1.负责排气系统调音工作，进行消声器外部边界条件对声学、背压目标达成风险的评估并指出改进方向，负责内组件设计及现有车型噪声问题解决；
期望专家来自：法国佛吉亚、美国天纳克、德国埃贝赫、日本三五、韩国世钟、墨西哥克康
Status analysis:
Harshness (NVH) with the company strategy development, high-end car exhaust system performance requirements rise ceaselessly, the acoustic design staff are not professional acoustics and relevant experience is insufficient, can't meet the demand of high harshness (NVH) performance exhaust system development, be badly in need of introducing acoustic mentor talent promotion team skills, reduce the risk of research and development design freeze lag, lead to the follow-up development cycle.
Urgent problem solving:
1. Responsible for the acoustic design of the exhaust system and the public relations of the exhaust system NVH;
3. Responsible for guiding the research and development of new acoustic technology (main, passive valve, electronic muffler, etc.) of the exhaust system.
1, be responsible for the exhaust system tuning, muffler exterior boundary conditions on the assessment of the risks of acoustics, back pressure goals to achieve, and points out that improving direction is responsible for component design and existing models within the noise problem solving;
Expect experts to come from：Faurecia、Tenneco、Eberspaecher、Sango、Sejong、Katcon

General engineer of stamping and rolling technology
冲焊辊压技术副总工程师

现阶段集团研发部门大量推广辊压产品，冲焊事业部承接多种车型辊压产品且多为新产品，产品分析、工艺布局规划、工程规划能力欠缺；
2.国内辊压类产品凌云、敏实处于领先地位，且国内缺乏辊轮、拉弯、冲切工艺综合性人才；
3.现阶段冲焊辊压技术科多为新人，仅具备辊压产品工装初级开发能力，对过程中产品、工装问题的对策、解决能力欠缺，缺乏产品、工装分析设计能力，无法保障产品品质及一致性能力提升，需导师人才进行新人培养；
4.现阶段集团内无辊压类技术专家。
期望实现.新产品开发过程中工艺流程/布局设计，确保工装开发质量，产品合格率≥98%，挑战100%；
status analysis：
1. at the present stage, the Group R & D department has extended a large number of rolling products, and the Ministry of welding undertakes to undertake various types of roller rolling products and many new products, and the product analysis, process layout planning and engineering planning ability are lacking.
2. domestic roller products Lingyun and min Shi are in the leading position, and there are no comprehensive talents in our country, such as rollers, stretch bending and blanking.
3. at present, the technical section of the stamping and rolling technology is a new person, only with the primary development ability of the roller press product, the lack of countermeasures, the ability to solve the problem of the product and the tooling in the process, the lack of the product and the design ability of the tooling, so that the quality and consistency of the product can not be guaranteed.
4. at the present stage, there are no roller technical experts in the group.
The subject and expected effect that experts need to solve：1. the process of new product development process to ensure that the layout design, tooling development quality, product qualified rate is more than 98%, 100% challenges;

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China famous vehicle group Positions:	**The Group is a largest SUV and pickup manufacturer. With over 40 holding subsidiaries, more than 70,000 employees, four vehicle production bases and a production capacity of 1,200,000 units, we have developed the independent matching capacity of core parts such as engine and transmission.**
DCT Project	For construct new Calibration Center
Senior Engineer of DCT Calibration DCT 标定开发工程师	开展自动变速器整车、4WD 以及新能源车型的标定工作，输出标定数据和相关报告，工作年限及资历：具有5年以上从事自动变速器标定工作 For construct new Calibration Center, Carrying out calibration work of AT vehicle, 4WD and new energy vehicle, and outputting data and report. Major in measuring and control instruments/ electric engineering r
Senior Engineer of DCT SW DCT 软件开发高级工程师	工作年限及资历：5年以上DCT软件开发相关经验 熟悉各类自动变速器工作原理，软件开发流程，汽车相关基本知识及常识；掌握自动控制理论、测量与控制技术等，掌握自动变速器电控系统开发设计知识。 熟悉自动变速箱控制系统组成、控制原理、控制策略及其算法实现；了解各类电机、电磁阀、离合器、同步器控制方法； Over 5 years experience of DCT SW development Familiar with working principle of different kinds of AT, SW development process, basic knowledge and common sense related vehicle; mastering automatic control theory, measurement and control technology, AT electronic control system development design knowledge. Familiar with AT control system, control theory, control strategy and algorithm implementation; knowing control methods of all kinds of e-motor, solenoid, clutch, synchronizer. 工具技能：熟练使用MATlab/Simulink/Stateflow及TargetLink Tool skills: Matlab/simulink/stateflow, and targetlink
DCT R&D center Chief Engineer of Clutch Design DCT 研发中心离合器设计总工程师	工作年限及资历：具有10年以上从事自动变速器离合器模块设计工作经验，35周岁以上 岗位技能： 能独立进行离合器模块零件（摩擦片/钢片/弹簧/活塞等）的设计 能独立进行离合器模块的布置和油路设计 能指导进行离合器模块仿真模型的建立，具备对仿真结果的判定能力 能独立解决标定，试验过程中出现的离合器模块问题，并可以根据整车和整箱问题判定离合器系统问题 Working experience and qualification : Be engaged in the DCM design for 10 years above ,the age should be above 35 years old Post skill：ü Be able to do the design of DCM components (friction plate /steel plate /spring /piston etc) independently Be able to do the layout of DCM and oil circuit design Be able to direct the build of DCM simulation model and judge the simulation result Be able to solve the DCM problems which happens in calibration and test, and judge the clutch system problem based on the vehicle and transmission problem

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Lead Engineer of TCU HW Design 电子硬件设计主管工程师	负责整个自动变速器电气系统零部件（TCU、传感器模块、执行器、线束）的自主设计开发及管理，主要职责但不仅限于下述描述： 负责自动变速器电气系统的设计开发 设计控制器电路原理图和 PCB，搭建电磁阀、电机、自动测试台控制器 工作年限及资历：具有 10 年以上从事控制器硬件及变速器电气系统设计工作经验，具有较强组织协调能力 The person who fills this job is responsible for automatic transmission electronic components（TCU、sensor cluster、actuator、wire harness） self-development and management. Specific responsibilities include but are not limited to:Design control circuit schematic and PCB , design solenoid / motor/ test bench control unit Experience qualification: above 10 year working on control unit hardware design and development. Have good organization ability
NEV powertrain Senior Engineer of NVH Simulation and Analysis 新能源汽车动力总成NVH 仿真分析工程师	负责电机驱动系统的选型和匹配分析计算，制定电机和控制器功能需求分析 负责电驱动系统的试验验证规范的制定及优化 负责电机与减速器的接口设计，制定结构布局方式及耐久、模态等关键特性分析 负责电机、减速器总成与整车搭载接口设计，明确联接部件或结构的设计规范及目标 工作年限及资历：5年以上新能源汽车电驱动系统NVH工作经验,具备电机电磁设计仿真、结构设计能力 ØResponsible for e-drive system selection, and carry out e-motor and inverter function REQ analysis. ØMaking and optimizing test and validation standard of the e-drive system ØResponsible for interface design between e-motor and gearbox, decide on structural layout, reliability and modal analysis ØResponsible for the interface design between the e-motor & gearbox assembly and the vehicle, define the design spec and target of the connector and connection method Major in electric engineering / engineering mechanics/mechanical engineering Over 5 years NVH experience of the NEV e-drive system Having the ability of e-motor solenoid design simulation and architecture design
DCT development center Engineer of TCU BSW DCT 开发中心 控制器底层软件设计工程师	负责自动变速器 TCU 底层软件的开发管理 具有10年以上从事控制器底层软件设计工作经验， 熟悉控制器底层软件架构，能够领导底层软件开发 丰富的软件集成经验，能够完成底层软件与应用层软件的集成工作 Responsible for transmission control unit basic software development and management above 10 year working on control unit BSW design and development. Have full experience on BSW structure and development flow, can lead BSW development Have full experience on SW integration, can finish the integration of BSW and ASW
New Energy automotive powertrain Chief Engineer of NEV Driveline Testing 新能源汽车动力总成 新能源汽车传动系统试验总工	工作年限及资历：具有10年以上从事新能源变速器试验经验，具有较强组织协调能力，35周岁以上； 岗位技能： 能协调处理试验过程中各种问题，独立解决突发事件； Over 10 years transmission testing experience for New Energy Automotive, have better organization and coordination capacity, above 35 years old Professional skills: can coordinate and solve the issues happened during the testing, deal with the emergency independently

eAD Project

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new energy automotive powertrain Lead Engineer of Planet Gear Design 新能源汽车动力总成 行星系齿轮设计主管工程师	负责电子驱动桥（eAD）中行星系零件及总成设计 从事 AT 或 CVT 汽车变速器行星系设计与开发工作经验 10 年以上 具备独立设计与开发行星系的能力 在加特可 JATCO 或爱信 AISIN 等从事行星系设计开发经验 有 EV/PHEV 高转速（10000rpm 以上）行星系开发经验 In charge of the eAD planetary system parts and assembly design Occupied AT or CVT planetary system design and development more than 10 years in vehicle transmission industry With design and development ability of planetary system independently Occupied planetary system design and development in JATCO or AISIN Have EV/PHEV design experience in high speed planetary system
New Energy Automotive Powertrain Lead Engineer of eAD Calibration 新能源汽车动力总成eAD 标定开发主管工程师	负责开发和实现驾驶模式和换挡模式所需要的整车平台 负责开发和测试 EAD、EV 在任何条件下的换挡质量标定以满足响应和平顺性的开发目标 负责 EAD、EV 诊断标定开发和验证试验以满足相关要求 参与过整车、发动机标定，有过 EAD 或 EV 标定及新能源车标定的优先，专业工作经验 5 年以上 Be responsible for developing and achieving the driving mode and shifting mode that vehicle platform needs Be responsible for developing and testing the shifting quality calibration for EAD, EV in any condition to meet the development target of response and smooth Be responsible for diagnosing calibration development of EAD, EV and test verification to meet relevant requirement The engineer should have the experience attending vehicle and engine calibration, and experience of EAD or EV calibration and new energy car calibration is preferred, professional work experience should be over than 10 years
New Energy Automotive Powertrain Lead Engineer of Electronic Components Design 新能源汽车动力总成电子零件设计主管工程师	负责电子驱动桥（eAD）或 EV 控制器 TCU，传感器，换挡电机等电子硬件的设计与开发 设计控制器电路原理图和 PCB，搭建电磁阀、电机、自动测试台控制器 从事 AMT 换挡执行器的设计与开发工作经验 7 年以上 熟悉 AMT 变速器换挡策略 Be responsible for design and develop of electrical parts, such as eAD or EV controller TCU, sensor, shifting motor To design controller circuit schematic and PCB, establishment of solenoid, motor, automatic test bench controller With the working experience in AMT shifting executive actuator design and development working experience more than 7 years Be familiar with AMT transmission shifting strategy EV/PHEV 2-speed gearbox
new energy automotive powertrain Chief Engineer of eAD Project 新能源汽车动力总成eAD 项目总工程师	从事 AT 或 CVT 汽车变速器行业工作经验 15 年以上 具备独立设计与开发产品的能力 Over 15 years working experience of AT or CVT in transmission industry Having the ability of independent design and product development

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new energy automotive power train Lead Engineer of eAD SW Development 新能源汽车动力总成eAD 软件开发主管工程师	负责定义 eAD 或 EV 软件的功能需求，与液压和电控模块的供应商沟通交流，分析审核机械、液压和电控模块规格书 负责液压执行器的控制，挡位同步策略，换挡自适应和自学习，避免跳挡和错误挡位同步的安全程序的开发 负责独立策划和执行仿真环境下的功能试验，在试验台架和整车上进行试验和功能验证，独立评审测量和试验结果 负责试制和量产 ACU 的软件集成，编制功能算法文件，准备标定说明，支持标定团队，并对新开发的软件特征进行测试 ,负责电控底层软件开发 10年以上的基于模型的功能设计经验（如, Matlab/Simulink,Targetlink） 具有EV/PHEV 2-speed gearbox开发经验者优先 工具技能：拥有使用整车标定工具的经验，如 CANape 或 INCA Responsible for function requirement of eAD or EV SW, communication with hydraulic or electrical controller supplier, analysis and review on mechanical, hydraulic and electrical controls specification ØResponsible for control of hydraulic controller, gear synchronization strategy, gear adaption reference and safe program development such as to avoid gear jumping out and wrong gear synchronization ØResponsible for planning and executing independently function test under simulation environment, operating test and function validation in test bench and vehicle, reviewing independently results of measurement and tests ØResponsible for ACU SW integration from mule phase to SOP level, compiling of function algorithm files, preparation of calibration instruction, supporting to calibration team, test on SW features in newly developed SW, development of BSW of electrical controlling More than 10 years experience in the function of the model based design (e.g. Matlab/ Simulink, Targetlink) ²Engineers or experts who enjoy development experience of EV/PHEV 2-speed gearbox are preferred rSkill on tools: having experience of using vehicle calibration tools, such as CANape or INCA
Lead Engineer of eAD HW Development eAD 硬件设计主管工程师	Ø负责电子驱动桥（eAD）或 EV 控制器 TCU，传感器，换挡电机等电子硬件的设计与开发 Responsible for design and development of eAD or EV controller TCU, sensors, shift motor and other electrical HW Ø设计控制器电路原理图和 PCB，搭建电磁阀、电机、自动测试台控制器 To design electrical schematic diagram of controller and PCB, and to set up solenoid valve, e-motor, automatic test controller 7年以上AMT换挡执行器的设计与开发工作经验 Over 7 years AMT shift actuator R&D experience ²熟悉AMT变速器换挡策略 Familiar with shift strategy of AMT ²有EV/PHEV 2-speed gearbox电子硬件开发经验者优先 Engineers or experts who enjoy development experience of EV/PHEV 2-speed gearbox are preferred
e-Motor Project	

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new e-Drive Lead Engineer of e-Drive System Performance Analysis
全新电驱动电驱动系统性能分析主管工程师

具有10年以上从事整车及电驱动系统NVH研发的相关工作经验，具备丰富的NVH研发经验，主持或牵头3个及以上新能源混动项目系统项目设计经验。
具备整车NVH试验测试方法，如传递函数测试、悬置解耦性能测试、工作模态分析及声品质分析等
具备新能源车型试验相关经验，熟悉电驱动系统NVH调校
具备丰富的混动汽车NVH性能开发经验，熟悉自动变速器、电机等新能源零部件NVH特性
熟悉新能源汽车结构特点及NVH开发流程
掌握汽车振动噪音基础知识，具备常规CAE仿真分析及试验测试能力
工具技能：熟练掌握LMS-Test.Lab、HEAD Artermis、Hyperworks等专业软件
Over 10 years NVH experience for vehicle and e-drive system development and rich experience in NVH development, ever be the leader of at least 3 projects of NEV HEV project and system development
²Know vehicle NVH test method, such as transfer function test, suspension decoupling performance test, modal test and sound quality analysis
²Experience in NEV test and knowledge in NVH verification of e-drive system
²Rich experience in HEV NVH development, know NVH feature of NEV components, such as AT, e-motor
²Know the structure feature of NEV and NVH development process
²Know vehicle noise and vibration and have basic CAE simulation and test capability
r Tools: good user of LMS-Test.Lab、HEAD Artermis、Hyperworks

Lead Engineer of e-Drive System Testing
电驱动系统测试主管工程师

Ø负责汽车电力驱动系统中的电机、电机控制器测试、试验验证工作
8年以上系统测试开发和标定工作经验
²具备电机控制系统的原理和功能知识
²具备电机或逆变器的设计和工作原理知识
²具有电机控制软件的设计思想和方法，能够确定软件中所需要标定的参数
²具备在台架上进行测试和标定的的技术能力
²具备在整车上进行测试和标定的技术能力
²具备纯电动汽车和混合动力的汽车的工作原理知识
²具有软件智能测试平台开发、建立、使用的技能和知识
²能熟练的使用行业内流行的标定工具，如INCA, CANape
²要能够看懂C语言，熟悉C/C++ 编程语言
²熟悉Matlab/ Simulink的运用
Responsible for testing and validation of the motor and inverter
Have over 8 years experience
Theory and knowledge of the e-motor control system
Theory and Knowledge for e-motor and inverter design and
Theory and knowledge of e-motor control SW design and define the SW parameters that need to be calibrated
Capability in doing dyno test and calibration
Capability in doing test and calibration in the car
Knowledge of the working theory of EV and HEV
SW intelligent test platform development, building and using capability and knowledge
Familiar with standard tools, such as INCA, CANape
Can read C and familiar with C/C++
Know how to use Matlab/ Simulink

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Engineer of Electronic Parts Quality
电器类零部件质量工程师

具有5年以上从事变速器、汽车行业质量管理的经验，具有较强组织协调能力
Ø能协调处理变速器开发过程中发生的质量问题，推动解决的能力
Ø组织建立项目开发大日程，并在项目中落实实施的能力
Ø推动运用各质量工具，提升产品开发质量的能力
熟练运用FMEA、SE(同步工程)、大日程管理等质量工作
five years above work experience of transmission, automotive quality management, with high coordination ability
To be able to deal with the quality problems during transmission development, push the problems solving
To build project development master schedule, and implementation in the project
To push the usage of different quality tools, improve product development quality ability
Be skilled with using FMEA, SE, and mastering schedule management

e-Drive Lead Engineer of Inverter HW Development
电驱动控制器硬件开发主管工程师

Ø负责搜集前沿先进的技术信息，确定未来控制器硬件开发方向，确保未来的产品在 5-10 年内保持在世界领先水平
Ø负责驱动系统中控制器硬件的设计方法，流程和测试、验证工作
具有电子电路设计及仿真能力
²具备嵌入式控制系统混合电路设计开发能力
²具备功率电子电路驱动设计开发及应用能力
²具备电机控制器设计开发集成调试和测试的问题解决能力
r工具技能：能够使用硬件仿真工具软件PSPICE或数学仿真软件Matlab Simulink，精通硬件电路设计软件Cadence， Mentor Graphs等，具备EMC仿真分析软件使用经验
Responsible for collecting the cutting edge advanced Tech. info and determine the future product development direction for inverter, and ensure the future product to be the world class level in the future 5- 10 years
Responsible for inverter HW design, the method, process and test& validation
Ø²Have electric circuit design and simulation capability
Design and development capability of embedded control system for hybrid
Capability in power electronics circuit driver design, development and implementation
Problem solving capability in joint test and debug of the inverter design and development
User of HW simulation SW PSPICE or Matlab Simulink, skillful in Cadence，Mentor Graphs, and EMC simulation SW

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Senior Engineer of Inverter SW
控制器软件高级工程师

Ø负责为混动车开发电机控制算法和控制系统标定
Ø负责为交流永磁同步电机，感应电机和三相逆变器开发控制算法和控制策略
Ø负责进行电机驱动和大功率电子控制系统的仿真和分析
Ø负责在台架和 HIL 或 SIL 系统上进行控制算法的开发及（或）验证，并能够在台架上和整车上对新的算法及参数进行测试和整
Ø负责为永磁电机，永磁同步电机，感应电机和其他电机建立电机控制算法的标定参数和参数表
Ø负责在测试实验室，高压台架，传动装置，和/或整车测试环境中，进行标定参数的开发和测试工作
工作年限及资历：在电机控制开发测试及数字化大功率电子产品方面要有10年以上的经验
ü具有新的、先进的电机控制算法开发，测试和/或建模方面有研究经验，并且可以为电机驱动系统的新算法进行研究仿真
工具技能：能够使用C和C++编程,能够使用Matlab Simulink 和 Simplorer仿真工具
Responsible for developing hybrid motor control system and control system calibration
Develop control strategy and algorithm for ACPMSM, induction motor and inverter
Simulation and analysis of motor driver and big power electronic control system
Develop and \or validate control algorithm on the bench, HIL and SIL, and can do test and modification of new algorithm and parameter on the bench and on the vehicle
Build parameter sheet and calibration parameter for PM, PMSM, induction motor or any other motor
Calibration parameter development and test in the lab, HV bench, transmission and\or vehicle
10 years experience in motor control development and test, digit high power electronic product development
Have the latest motor control algorithm development, test and modeling experience, and do study and simulation for new algorithms of the e-drive system
Tool-using capability:Familiar in using C and C++code, Matlab Simulink and Simplorer

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e-Motor & Inverter DevelopmentChief Engineer of e-Drive Processing Development 电机及其控制器电驱动工艺开发总工	Ø对电机结构设计评审，并基于量产质量、成本和节拍等目标，提出改善建议 Ø依据电机结构图纸，规划电机工艺方案，指导工艺设计，完成工艺流程图、PFMEA、控制计划、作业指导书等工艺文件 Ø策划工厂和生产线，并指导生产线设备导入，完成设备方案策划及采购、方案会签、预验收、终验收，实现项目 Ø指导解决生产中的问题，结合生产实际情况对瓶颈工序进行持续改善，推进精益生产 Ø结合自身工作经验，对生产实际案例问题进行分享，指导团队专业技术能力快速提升 Ø制定减速机单体和 eAD 总成 EOL 测试相关的工艺规范及相关技术要求 r工作年限及资历：具有10年以上新能源驱动电机相关工作经验，具有较强组织协调能力，35周岁以上； r岗位技能： 能协调处理驱动系统设计与其他系统的协同关系，独立解决现场及试验问题突发事件； Review e-motor structural design, and provide suggestion basing on REQ of SOP quality, cost and assembly line cycle time. Plan for e-motor processing solution basing on the e-motor mechanical drawing, give guidance to processing design and finish processing flow, PFMEA, controlling plan and assembly instruction. SOP Plan for plant and assembly line and help building up the assembly line, involve in making equipment list and purchasing, signing of the solution, pre-acceptance and final-acceptance to facilitate the SOP. Give guidance in solving problems in SOP, contiguously optimize the bottleneck process according the real assembly condition and promote lean production. ØSharing experience in solving problems in production with previous lessons and help to quickly build up the capability of the team. ØResponsible for team building of the e-motor and inverter group Over 10 years NEV e-motor development experience, good coordination and over 35 years old professional skills： capability to coordinate between e-drive system and other related systems; solve independently the emergent on-site problems and test problems
EPS Project	
EPS Development center Senior Engineer of EPS HW Development EPS 开发中心EPS 硬件开发高级工程师	负责 DP-EPS 用 ECU 硬件开发，包括电路原理图设计、BOM 设计、PCB 布线、热容量设计、EMC 设计等 在TKP、ZF、Bosch、捷太格特、NSK、电装、万都、天合、马恒达、摩比斯等标杆公司EPS电控研发领域担任电控硬件方面高级工程师或技术带头人，具有10年以上工作经验 Responsible for the development of DP-EPS ECU HW, including circuit principle diagram design, BOM, PCB wiring, heat capacity design, EMC design, etc Senior engineer or leading person with more than 10 years working experience of EPS HW electronic control R&D benchmarking companies: TKP、ZF，Bosch，JTEKT, NSK, Denso, Mando, TRW, Mahindra, Mobis etc.
Senior Engineer of EPS Production EPS 生产技术工程师	负责 DP-EPS 生产技术管理，包括核心零部件生产、装配制造等生产技术管理、供应商零部件生产工艺 在TKP、ZF、Bosch、捷太格特、NSK、电装、万都、天合、马恒达、摩比斯等标杆公司EPS生产技术领域担任生产工艺方面总工程师或技术带头人，具有15年以上工作经验 Responsible for DP - EPS production technology management, including core parts production and assembly manufacturing production technology management, supplier parts manufacturing process. Chief engineer or leading person with more than 15 years working experience in EPS production area, and working in below companies: TKP、ZF，Bosch，JTEKT, NSK, Denso, Mando,TRW, Mahindra, Mobis etc.

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Chief Engineer of EPS SW Development EPS 软件开发总工	负责 EPS 电控部分开发总体技术把关，制定控制策略的开发与验证、下属人员的培养 负责 EPS 测试设备开发、软件的验证 负责集成测试的软件调试，输出相关各项软件开发文件 负责制定软件所需的试验参数的采集方案 负责从软件中分析 EPS 系统故障，测试用例的编写 在TKP、ZF、Bosch、捷太格特、NSK、电装、万都、摩比斯等标杆公司EPS电控研发领域担任电控方面总工程师或技术带头人，具有15年以上工作经验 Responsible for the overall technical confirmation of EPS electronic control development, the development and validation of control logics, the coaching/mentoring of the engineers Responsible for the development of test equipment and software validation Responsible for the software debugging in integration test, finish all the related software development documents. Responsible for the acquisition policy of software test parameters Responsible for the software analysis of EPS system fault, writing the test cases Chief engineer or leading person with more than 15 years working experience of EPS electronic control R&D benchmarking companies: TKP、ZF，Bosch，JTEKT, NSK, Denso, Mando, Mobis etc.
Calibration Engineer of EPS Vehicle EPS 整车标定工程师	负责制定 EPS 整车标定标准和方法、编制系统集成测试文件、下属人员的培养 负责根据系统集成测试文件进行各项整车测试、标定 负责汇总 EPS 项目各项测试报告，并进行路试测试结果分析，最终确认验收报告 在捷太格特、NSK、电装、万都、摩比斯等日韩系标杆公司EPS标定领域担任总工程师或技术带头人，掌握标杆标定技术及标准，具有10年以上工作经验 Responsible for the set-up of EPS calibration standards and methods, writing the system integration test documents, coaching/mentoring the engineers Conduct the vehicle test and calibration based on the system integration test documents All the test reports summarizing, road test results analysis and then acceptance report verification Knowing well the calibration technology and standards, more than 10 years working experience, Chief engineer or leading person of EPS Calibration from Korean or Japanese benchmarking companies: JTEKT, NSK, Denso, Mando, Mobis,etc.