

ASTON MARTIN

## **External Job Advert**

#### LEGISLATION & CERTIFICATION ENGINEER CONTRACT POSITION

Department: Product Development, Chassis and Vehicle Integration, L&C

Based: Gaydon, Warwickshire

Reporting to: L&C Manager

### Job Purpose:

Ensure product compliance to vehicle regulations and conduct homologation activities in applicable sales markets.

## Key Responsibilities and Tasks:

- Plan compliance activities to deliver cost-effective on-time market homologation including:
- Managing, maintaining and delivering Vehicle Homologation Plans ensuring that market homologation delivery is harmonised with programme gateway timing, marketing roll-out plans and production load sequences.
- Constructing, maintaining and delivering Compliance Validation Plan detailed list of all compliance evidence required to a) underpin self-certification markets, b) certify/type approve and c) homologate in specified markets.
- Compiling and presenting gateway compliance status to Programme and senior management in accordance with internal processes.
- Input and maintenance of certification data and registration codes in Sales document systems.
- Provide technical interpretations and guidance to ensure product design and product performance achieves compliance, e.g.:
- Access and navigate internal and external regulatory information sources, identifying applicable requirements and restrictions.
- Give technical guidance on compliance solutions for component and system designers/engineers/managers.
- Provide compliance guidance to support strategic decision making by senior management.
- Obtaining clarification and interpretation of regulations from global regulatory bodies, Technical Services and consultants.
- Conduct technical compliance negotiations and presentations reflecting regulatory targets and subsequent development of cost effective plans to deliver robust compliance.
- European type-approval worst-case determination (technical justification/explanation to allow test activity rationalisation) with case presentation/negotiation to UK and European Technical Services.
- China worst-case determination with justifications communicated through intermediary consultant service to Chinese authorities.
- In-house worst-case determination for self-certification markets.
- Test facility and test equipment selection, costing and planning.
- Test vehicle/equipment planning including transportation, management of test preparation/instrumentation, spares and support services.
- Compile and maintain compliance data and the creation of homologation documentation and illustrations.
- Sourcing and collection of vehicle component and system data and images from suppliers and engineering teams.
- Data validation.
- Editing and compilation of compliance documents (using MS Office software and image manipulation software).
- Organisation and manipulation of vehicle specification data in complex Excel data base.
- Lead and coordinate model market homologation activities.
- Distribute homologation data to market representatives and file product data in various government systems as applicable.
- Coordinate in-market test activities and support when required.
- Monitor product development changes to ensure compliance continuity.
- Evaluation of product change proposals to determine possible compliance matters.
- Engineering Release Sign-off to ensure that change introduction is coordinated with compliance activities.
- Participation in AM problem resolution processes including Containment sign-off to ensure that the introduction of temporary problem resolution measures do not compromise vehicle compliance.

Aston Martin makes appointments based on merit and supports equal opportunities. Please note that we do not sponsor visa applications. If you are successful in being offered a position with Aston Martin and have the right to work in the UK you will be responsible for maintaining your right to work in the UK during your employment.



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- Deliver all aspects of vehicle legislative labelling and marking.
- Content, specification, location and fixing.
- Engineering release.
- Support of manufacturing process and internal label production and marking processes.
- Support Manufacturing and Quality Conformity of Production activities
- Support of facility audits by external auditors.
- Production line-side component audits.

### **Qualifications and Experience:**

- Degree (or equivalent) in an engineering/technical discipline.
- Extensive experience in a similar technical position within the automotive industry.
- Experience in vehicle regulatory compliance/territory homologation.
- Competent user of MS Office applications and the ability to learn and operate company specific IT systems.
- Confident in Technical report writing.
- Effective and thorough planning, co-ordination and organizational skills.
- Full Driving License (Willing to work off site and travel outside the UK is required to support compliance activities.)
- A high attention to detail and accuracy.
- Awareness of global political and economic events.
- Able to work independently and without supervision.
- Foreign language skills some ability in a European or main Asian language desirable but not essential to the job role.

#### To apply:

Applicants should submit a CV and covering letter to <u>careers@astonmartin.com</u>. Please state your hourly rate and/or salary expectations.

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