



ASTON MARTIN

External Job Advert

LEAD ENGINEER – EXTERIOR MOULDINGS

CONTRACT POSITION

Department: Product Development, Body Engineering

Based: Gaydon, Warwickshire

Reporting to: Principle Engineer, Exterior Trim

Job Purpose:

To lead the engineering and design of Exterior Mouldings (Bumpers, Sills, Splitters, Diffusers, Spoilers) to meet performance targets

Key Responsibilities and Tasks:

- Lead the engineering of Exterior Mouldings to meet performance targets
- Performance target setting and validation plan (in conjunction with Body Development, CAE & relevant PAT)
- FESO document ownership including engineering deviations as required
- Creation of design specification, concept schemes and definition of master sections
- Plan design activity to support programme timing (Detail Design Plan)
- Lead cross functional design reviews for system;
- Liaise with vehicle packaging to ensure complete vehicle integration;
- Liaise with PATs to ensure compatibility with relevant attribute targets;
- Create release data to support Engineering Release (CAD, drawings, data transmittal note);
- Manage concerns, containments and permanent corrective actions
- Represent commodity in VSIM, design reviews, package meetings, Virtual Series events and FDJ gateways
- Lead FMA activities (DFMEA, QHR, DoE)
- Maintain relevant project documentation (FESO document, DFMEA, Detail Design Plan)

Qualifications and Experience:

- Engineering degree (or equivalent)
- Extensive experience within automotive engineering/product development preferably in the design of Exterior Mouldings on new vehicle programmes.
- Knowledge of Exterior Mouldings design, development and validation.
- Proven track record in design of Exterior Mouldings or similar components.
- Experience of leadership or clear evidence of leadership ability.
- Familiar with failure mode avoidance techniques including DFMEA.
- Proficient in MS Office tools: Excel, Powerpoint, Outlook
- Good understanding of manufacturing techniques and tooling including stamping, casting, injection moulding, fabrication
- Proficient in the use of Teamcentre / VisMockup to interrogate CAD designs and drawings.
- CAD literate (preferably Siemens NX).
- Intuitive knowledge of fundamental engineering theory. Organised and ability to deliver under pressure.
- Thorough, data-driven approach to solving engineering issues.
- Self-starting and self-motivated.
- Confident communicator – able to present at design reviews and technical forums.
- Full driving licence.
- Chartered Engineer with relevant engineering institution.

To apply: Applicants should submit a CV and covering letter to careers@astonmartin.com. Please state your hourly rate and/or salary expectations.

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.