



Job Description

Job title	Manufacturing Engineer
Reporting to	Head of Manufacturing
Department	Manufacturing Engineering
Standard Working Hours	37.50 – Mon to Friday
Holiday Entitlement	20 days, rising to 25 days after 2 years' service
Salary and Benefits	£42,000 per annum, BUPA, Company Pension Scheme, Life Cover

Cox Powertrain currently have an opening for an enthusiastic Manufacturing Engineer to work in our new offices located on the south coast.

Responsibilities and Duties

- To identify suppliers, negotiate and place all project purchase orders, ensuring delivery promises are maintained by suppliers for production related equipment.
- Develop and complete DFX working closely with Design.
- Process development in line with the NPI plan.
- Production process development with full documentation support.
- Manage the production process and associated quality metrics.
- Develop MQCP and ensure process compliance.
- Ensure process maintains ISO9001 compliance.
- Work with the Programme Team to communicate and improve as required delivery dates for project phases.
- Work with Design to ensure timely design release and review via VDRA.
- Author the Manufacturing Strategy document.
- Work with Quality and Test to deliver a robust and cost effective end to end process.
- Support the development of Logistics and Packaging and eventually AfterSales.
- Maintain CPU targets in line with business strategy.
- Create and maintain mutually beneficial long-term partnerships with equipment suppliers to foster feedback and continuous improvement.
- Manage suppliers, cost, quality, and delivery performance.
- Support PMO with Change Control Process and develop robust methodology.
- Provide World Class Manufacturing techniques to support Lean Manufacturing and Continuous Improvement.
- Initially support the Prototype Build function with a longer term view to managing.

Skills and Experience

- A minimum of 5 years' manufacturing project experience working in a powertrain manufacturing environment.
- Experience of managing and developing a focused and diverse workforce.
- Six Sigma Green/Black belt or proven relevant experience.
- A degree in Manufacturing, Engineering or related discipline is highly desirable.
- Sound knowledge of modern manufacturing methodologies and systems planning.
- Manufacturing Quality and Test development experience
- Cross-functional business team environment experience preferred
- Proven ability to self-manage and deliver on time to budget.
- Excellent inter-personal skills to build relationship internally and externally.



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- Excellent negotiation skills.
- Reliable and flexible in their approach.

About Cox Powertrain

Cox Powertrain is a privately owned, well-funded company. It has taken a clean sheet of paper approach through its five year development programme to deliver diesel engine designs that combine best engineering practice with patented technologies to unlock new levels of performance and packaging.