

CANDIDATE SPECIFICATION



JOB TITLE	Manufacturing Engineer – Tool Room	
REPORTING TO	Technical Manager	
DEPARTMENT/SUB DEPARTMENT	Ipeco Composites	
LOCATION	Clevedon, Somerset	
OVERALL PURPOSE		
Responsible for the undertaking of manufacturing engineering tasks related to the creation, manufacture and repair of tooling located within the Composites Division.		
PRINCIPLE ACCOUNTABILITIES		
<ul style="list-style-type: none"> • Manufacture of development and production standard tooling, • To machine and manufacture new tools on CNC, Lathe or Milling machines as appropriate, • Co-ordination with the ME Analyst function to ensure that the appropriate level of project performance benchmarks (e.g. cost, quality, time) are identified and understood by all relevant departments and that an appropriate methodology is adopted to enable tracking of the established benchmark performance data throughout the project lifecycle, • Co-ordination with the Design Engineering function to understand the design parameters, features and constraints associated to a specific concept / development product, and in so doing, facilitate the development of an appropriate manufacturing methodology, • Co-ordination with the Design Engineering function to assist with the identification and implementation of improvements required to established product designs, • Co-ordination with the Planning function to ensure tooling is identified on planning sheets and PRT call up, • Design of development and production standard tooling, • Overhaul and maintenance of production standard tooling, • Design and completion of product related repair schemes, • Manufacture of small batch proof of concept / development parts including R&D for New Product Introduction (NPI), • Ensure tooling registers are maintained with modification and up issue record amended, • To support production at peak times with production manufacture of product, • Responsible for ensuring that: <ul style="list-style-type: none"> a) the working environment is safe for the activities to be carried out in that area, and b) Company Health & Safety policies are being correctly observed. • To ensure all Company Rules and Regulations are met, • To carry out any other tasks where reasonable and relevant when required. 		
QUALIFICATIONS	ESSENTIAL	DESIRABLE
GCSE English and Maths (or equivalent) at grade C or above	✓	
Apprenticeship served		✓
EXPERIENCE/ SKILLS	ESSENTIAL	DESIRABLE
CNC and conventional Milling experience	✓	
Composite materials experience		✓
Experience in the Aerospace Industry		✓

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Ability to read engineering drawings, set CNC and conventional Milling machines and lathes and use appropriate measuring equipment	✓	
Ability to work using Metric and Imperial		✓
Computer literate		✓
Ability to work independently while collaborating in a team environment	✓	
Ability to work under pressure and to deadlines	✓	
PERSONAL SKILLS	ESSENTIAL	DESIRABLE
Team Player	✓	
Strong Work 'Can-do Ethic'	✓	
Exceptional at building relationships	✓	
Excellent Customer Service skills	✓	
Strong attention to detail and time management	✓	
Exceptional Planning and Organisation skills	✓	
High awareness of Productivity and Quality	✓	
Excellent Communication skills	✓	
Flexibility	✓	
Takes Responsibility for actions	✓	
Learn, Apply and Improve	✓	