IRVINGQ

Vacancy Notice

CNC – CAD/CAM PROGRAMMER

Role	CNC - CAD/CAM Programmer	Reports to	Lead Production Engineer
Department	Production Engineering	Location	Llangeinor
Overview of Role	Working with the Production Engineering team, the role of the CAD/CAM Programmer is to create programs for a range of engineering components, using Mazatrol and Fanuc controlled machines. Providing operator friendly processes, so they can be effectively repeated in the future. In addition to this you will be required to create and maintain Manufacturing Process instructions.		
Key Responsibilities	- CAD/CAM Programming. - Direct programming and program modifications using various controllers including, Fanuc and Mazatrol. - Produce accurate work instructions for the production setters as well as provide daily production support to ensure machine shop performance and output. - Prove out your process and produce 1st off parts for submission to inspection prior to a production run. - Create Routings and BOMs to support the machine shop programs. - To create and maintain Manufacturing Process Instructions by means of instructions/sketches/photos etc. - To liaise with Research & Development on new products/designs to ensure they can be manufactured in production in the most suitable way. - Investigate and implement new tooling, work holding and machining strategies to generate productivity savings.		
Intrinsic Skills Required	- Experienced CNC programmer with experience in CNC Machining. - Fully trained using CAD/CAM software. - An ability to interpret Engineering drawings. - Ability to understand various manufacturing methods and techniques. - Self-motivated - Strong general communication, presentation and interpersonal skills. - Ability to work as part of a team. - Ability to work to deadlines with an obvious "Can do" approach to learning. - A competent problem solver, you will have experience of identifying problems and providing solutions to ensure that continuous improvements are made throughout the workshop.		
Required Qualifications	- HNC/HND or equivalent in Mechanical Engineering - Basic/intermediate level of Word and Excel		
Preferred Experience/ Skills	- CAD/CAM Programming using EdgeCam (experience with other CAD/CAM packages will be considered). - Experience using a variety of CNC Machine tools with 3, 4 and 5 Axis Milling Centres. - A good understanding of Fanuc and Mazatrol machine controllers. - Experience of using a Citizen Cincom controller and use of twin spindle lathes with milling capability would be an advantage.		
Personality Profile (If Applicable)	*(Attach PPA if Relevant)*		
Physical Considerations	*None*		