

JOB DESCRIPTION – TECHNICIAN/CNC PROGRAMMER

JOB TITLE: Technician/CNC Programmer
DEPARTMENT: Department 8Q, Manufacturing Engineering
REPORTS TO: Production Manager of Large Welding Equipment
REVISED: March 30th, 2010

General Description:

The person holding this position must possess a high degree of mechanical aptitude and an electronic background for the maintenance and repair of the auto insertion equipment. Will support the corporate quality policy and, using TQM concepts, principles and tools, will make continuous improvements in their own work processes as well as those processes they develop. Will act as the liaison between production and manufacturing engineering.

Position Functions:

Listed below are typical functions performed in this position. This description should not be construed to contain every function/responsibility that may be required to be performed by the individual in this position as he or she is required to perform other related functions as assigned.

Primary Functions

1. Provide first line technical support to all production operations. Interact with Engineering and Production staff to solve production-related problems. Work with Engineering and Production staff to ensure a smooth transition of new product introduction.
2. Perform CNC programming for all production equipment. Transfer product design criteria into machine requirements. Transfer engineering drawings and CAD files into CAM software.
3. Design assembly work cells and processes. Make recommendations to improve processes and yields, reduce costs and improve quality.
4. Provide assembly instructions and routes for sheet metal fabrication.

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5. Input ERP system data and support ERP system requirements as necessary.

Other Functions:

6. Recommend new tooling as required for Production equipment.
7. Identify and make recommendations to eliminate non-value added activities.

Minimum Educational Requirements:

- Two-year technical degree preferred

Minimum Experience Requirements:

- 3-5 years of electro-mechanical machine repair and service a requirement
- CNC programming (MasterCAM X4)

Physical and Visual Activities:

walking (frequently)
kneeling (frequently)
reaching (frequently)
handling (frequently)
fingering (frequently)
talking (frequently)
hearing (frequently)
sitting (frequently)
carrying (frequently) 5 to 15 pounds
pushing (seldom) a cart with less than 75 pounds
pulling (seldom) a cart with less than 75 pounds
acuity far (frequently)
acuity near (frequently)
depth perception (frequently)
field of vision (frequently)
color vision(frequently)

Author's Signature

Date

Human Resource's Approval

Date

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To Apply for this position please contact:

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