



Job Title: Machinist III	Job Code:
Department: Manufacturing	Job Grade:
Revision Date: 10/23/2018	Fair Labor Standards Act (FLSA):

Position Overview

Machinist III:

Can study blueprints, sketches, drawings, manuals, specifications, or sample parts to determine dimensions and tolerances of finished work piece, sequence of operations, and setup for the machining of parts. Is responsible for set up and operation of CNC lathes, CNC milling centers and CNC grinders for fabrication of metallic and nonmetallic work pieces. Is able to select, align, and secure holding fixtures, cutting tools, attachments, accessories, and materials on machines. Makes necessary calculations, using calipers, micrometers, and gages to verify specification compliance. Start and observe machine operation to detect malfunctions or out-of-tolerance machining, and adjust machine controls as necessary. Has working knowledge of geometric dimensioning and tolerancing (GD&T) and has the ability to apply the concepts of algebra and geometry. Has the ability to calculate and set controls to regulate machining factors such as speed, feed, coolant flow, depth and angle of cut, enter commands to retrieve, input, or edit computerized machine control media. Aerospace industries experience a plus.

Essential Job Functions

- Professional acceptance of responsibilities and quality of work.
- Proficiency in independent setting up, programming, and running CNC mills, CNC lathes, and CNC grinders.
- Proficient in: Material, Speeds and Feeds, Fixtures, Tooling, etc.
- Proficiency in Blueprint reading skills, for interpretation of drawings, notes, revisions, GD&T, tolerances, symbols, etc.
- Read and understand specifications, procedures, etc.
- Clear communicator with an aptitude for learning and constant improvement
- Ability to work flexible hours, any shift and overtime when needed.
- Team player able to work within a group
- Able to contribute to new part development or process improvement
- Experience with Mastercam and Solidworks

Requirements

- Senior level candidate
- Min 5 yrs experience
- Secondary training/certification and or Machine technology degree