



Production Technician

Reports To

The Production Technician will report to the Production Engineer and Production Coordinator.

Job Overview

The Production Technician is a trained technician able to operate 3 axis CNC machines and 3D Printers. They are required to have a good overall mechanical and technical knowledge, while specializing in details of manufacturing equipment operations and maintenance. They need to be self-motivated to not only tackle the immediate tasks, but also be able to forecast tasks several steps down the process. A high quality level of assembly and finish is required and should be expected.

Responsibilities and Duties

- Ability to read and understand technical drawings and assembly instructions.
- Understanding of CNC operations and processes.
- Familiarity with basic G-code, machine tooling, material handling, and machine setup.
- Experience with precision measuring tools preferred i.e. calipers and micrometers.
- Practical experience with 3D printing regarding slicing software, materials utilized, supports required, and post processing.
- Interest in specialty manufacturing, prototyping, and small-batch production, especially learning advanced printing techniques and materials
- Communicate with the Craftsman, Project Managers, and Production Engineer about the fabrication processes on each project.
- Maintain tools and equipment to insure their viability. Maintain a clean and organized studio space.
- Utilize and maintain safety equipment needed within the Studio to insure a safe and comfortable work environment for the team.
- Proficiency with CAD software (Inventor Preferred but anything Autodesk related), comfortable working with digital files in CAM and slicing software. General computer skills for job tracking, documentation and machine interface
- Ability to work at heights, lift 50lbs., stand for long durations, bend/squat.

Qualifications

- High School diploma required, Bachelors degree suggested
- 2 years of experience in a similar position.
- Working knowledge of tools and equipment used in custom fabrication.
- Willing to learn and adapt as the Studio adapts to the size, scope, and style of the projects it undertakes.
- Friendly disposition and able to maintain a calm personality in a team environment.
- Self motivated to organize and complete their own tasks.
- Willingness to jump in, learn new skills, and help as needed throughout the entire Studio.