

## Manufacturing Engineer

This position is responsible for supporting manufacturing and assembly processes as well as assisting in Quality Assurance and Inspection. This position reports to and works closely with the Director of Quality Assurance and Manufacturing Engineering.

### 1. Candidates must satisfy the following criteria:

- You have a B.S. degree in Industrial, Manufacturing, Quality or Mechanical Engineering
  - Sufficient experience and knowledge may be an acceptable substitute.
- You can speak, read and write English fluently.
- You can read and interpret blueprints and drawings.
- You must demonstrate an above-average mechanical aptitude.
  - You must demonstrate a basic knowledge of machining and how things are made.
- You must demonstrate your excellent ability to solve complex problems.
  - Analyzing manufacturing and quality problems and finding the root cause.
- You are an excellent computer user (Microsoft office, Visio)
  - You must be able to quickly learn new software packages.
- You are an above-average Solidworks user (2008 or later preferred).
  - Experience in other similar CAD suites may be acceptable.

### 2. If you can also satisfy these additional criteria, you should really consider applying.

- You have written work instructions and/or technical documentation.
  - Providing examples will be beneficial
- You have experience with Process Measurement and Improvement.
  - Time Studies
  - Providing examples will be beneficial
- You have inspection experience using general inspection equipment.
  - Close-tolerance inspection
  - High-volume inspection
  - Experience with SPC and/or other process control techniques
- You have HVAC and/or plumbing experience.

### 3. If you can satisfy section 1, maybe some of section 2 and anything from these additional criteria, we want to hear from you .

- You have experience in a machine shop or manufacturing facility.
  - CNC Machining, Forging, Casting, Assembly
- You have experience working in ISO 9000 or AS 9100.



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