

## Employment & Employer Services Hot Job Vo-Tech

<b>Job Title:</b> Mechanical Engineer	<b>Salary:</b> \$70K-\$110K/annually	<b>Location:</b> Crystal Lake
<b>Nature of Business:</b> Manufacturing company specializing in designing, engineering and CNC machining	<b>Number of Openings:</b> 1	<b>Status:</b> <input checked="" type="checkbox"/> Full Time <input type="checkbox"/> Part Time
<b>Shift:</b> 1st	<b>Days:</b> Monday - Friday	<b>Public Transportation:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p style="text-align: center;"><b>OJT</b></p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Max. Lift Weight _____ lbs.</p> <p>Max. Push/Pull Weight _____ lbs.</p> <p>% of Time Sitting _____ %</p> <p>% of Time Standing _____ %</p>	<p><b>Requirements and Features:</b></p> <p><b>Education</b>            <input type="checkbox"/> None    <input type="checkbox"/> H.S./GED    <b>See Below</b></p> <hr/> <p><b>Background Check</b>    <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <hr/> <p><b>Drug Testing</b>            <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <hr/> <p><b>Benefits</b>                    <input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No    When?</p>	

**Job Description:**

Vo-Tech is a playground for mechanical engineers where we leverage technology and turn ideas into realities!

**Reasons to work at Vo-Tech:**

- Complete ownership of projects from beginning to end
- Design and develop sophisticated medical devices
- Design machines that service Nuclear Power Plants
- Passionate for finding solutions to challenging problems
- Work where employees get recognized for their talents and contributions

If your answers are yes to these questions, you should come work for Vo-Tech!

- Utilize Autodesk Inventor to create 3D models/assemblies, drawings, bill of materials, cost information, assembly instructions, etc.
- Develop products full cycle from prototyping to production.
- Provide design leadership and management of the assigned engineering projects.
- Work in coordination with Sales, Operations and Manufacturing teams to transform customer input into robust designs.
- Carefully maintain project schedules and execute project tasks as required.
- Specify performance testing parameters, execute tests, and document compliance with applicable requirements.
- Improve existing products using analytical techniques to exceed customer requirements.
- Investigate cost reduction opportunities and enhance product designs to for optimal manufacturing.

**Skills & Requirements:**

- Bachelor's degree in Mechanical Engineering
- Minimum of 3 years of related experience in product design, prototyping and development.
- Machining background definite plus.
- 3-D CAD/CAM experience; Autodesk Inventor preferred.
- Familiarity with manufacturing documentation methods
- Strong interpersonal communications skills; both written and verbal
- Strong Microsoft Office skills
- Occasional overtime as needed
- Creativity over a broad range of industries a plus

A machining background and having shown creativity in a wide range of industries are big pluses.

**Exposed to Severe Weather Conditions** Yes No (if yes – explain above)

**Please indicate if you want to consider Vets for this position:**

**New Company:**

Yes  No

**Date Posted:**

10-19-16

**Deadline Date:**

**For consideration, please send a resume to [kdewane@lakecountvil.gov](mailto:kdewane@lakecountvil.gov) and state Mechanical Engineer in the subject line.**