



Process Engineer – Assembly & Fixture

All Flex seeks to fill the position of Process Engineer to share ownership of several assembly processes, and to design and create assembly fixtures. The processes include fine wire welding and soldering, adhesive application, CNC and die cutting, wire processing, and cable harness. Fixtures include part-specific designs, and equipment improvement designs. The level of this role will be adjusted to be commensurate with the applicant's experience (I,II, Sr, Principal).

This is a new position, due to strong revenue growth. Come be part of a large engineering team, working in fast paced environment with significant variety. The freedom and ownership level is high. This position will be based in Bloomington, MN.

Responsibilities:

- Responsible for selecting, purchasing and qualifying new equipment.
- Responsible for the assembly manufacturing processes, and achieving specific goals in an accelerated environment.
- Share responsibility for fixture design, working with machining and surface finish vendors. Assemble and train users.
- Responsible for supporting and mentoring production employees, assisting with machine, process or part issues; daily nonconforming material resolution (root cause and action implementation)
- Responsible for process documentation and part number change requests.
- Participates in cross-functional improvements. Meets with customers. Supports audits.
- Initiates improvement projects, provides technical support for new abilities.
- Controls processes. Maintains and improves process capability.
- Occasional work in our Northfield facility may be required.



- Other duties as assigned.

Qualifications:

- Bachelor's degree in Engineering or significant relevant experience
- Skilled in CAD design.
- Passionate about designing and assembling fixtures to solve challenges quickly.
- Design for manufacturability knowledge of vendor fabrication methods, like machining, welding, anodizing, and powder coating.
- Experienced in mistake prevention methodologies such as poka-yoke.
- Skilled in statistical analysis.
- Must be proficient in Microsoft Office.
- Must possess excellent problem-solving skills.
- Must be self-motivated and detail oriented.

All Flex Solutions is an Affirmative Action/Equal Opportunity Employer