



**Job Title: Mechanical Engineer – Printing Systems**  
**Location: Austin/Round Rock, Texas**

**About Our Company** –Printed electronics promise advanced functionality at low cost. Flexible solar cells, batteries, displays, sensors, and RFIDs are examples of advanced printed electronics. While these technologies have already reached the market, many others are currently being developed. To enable the development and manufacturing of this next generation of electronic devices, NovaCentrix offers state-of-the-art photonic curing tools, materials, and expertise.

**Qualifications** – Qualified candidates should have broad interest in electromechanical and machine design, as well as the manufacturing processes needed for production. The candidate should maintain the flexibility to meet strict deadlines, adjust work priorities, and enable the continuous progress of multiple projects.

**Your Opportunity** – As a mechanical engineer, you will be given the chance for a meaningful and recognizable impact in our company’s evolution. You will be part of small collaborative team working with a wide variety of technologies and products. Your responsibilities will include designing, prototyping, integrating, and sustaining innovative products. Our photonic curing systems are enabling new and exciting electronics manufacturing processes worldwide. You will have a large role in crafting that change.

**Responsibilities:**

- Document designs for manufacturing, assembly and field service
- Establish mechanical designs from concept through prototype, manufacturing, testing, installation, to sustaining engineering in the field
- Interact with customers and technical partners to integrate NovaCentrix technology/products into customer equipment
- Interact with customers and technical partners to develop product improvements and future products
- Adhere to document control standards and software solutions for BOM management, revision/change management, and configuration management
- Develop strategies of Design for Manufacturability and Concurrent Engineering
- Collaborate with customers, sales staff, science and engineering teams, production/fabrication groups, and service personnel



**Qualifications:**

**Minimum**

- BSME or equivalent
- 3D CAD experience (Autodesk Inventor or Solidworks preferred)
- Experience with established manufacturing principles such as sheet metal and machined component design
- Experience with electromechanical assemblies
- Ability to work in a self-directed and self-motivated environment
- Ability to travel 10% of the time

**Preferred**

- Hands-on experience with machining and fabrication
- Knowledge of electronics, electrical systems, and controls
- Familiarity with process standards such as ERP/MRP in a manufacturing environment
- Understanding of thermal and fluids design
- Experience with material handling, printing or converting equipment, optics/photonics, factory automation, or electronics manufacturing

**To apply, send resume to: [mike.webb@novacentrix.com](mailto:mike.webb@novacentrix.com)**