

Job Title **Manufacturing Engineer**
FLSA Status **Exempt**
Reports To **CEO**
Location **Fort Collins, Colorado**
Hire Date **September 2017**



Job Description

OptiEnz Sensors has an immediate opening for a manufacturing process engineer to transfer prototype biosensor products to pilot scale production. The ideal candidate will be a success-driven and self-motivated individual with a background in chemical engineering, process engineering, project management, and quality systems.

We are a team of highly motivated, high performing, collaborative scientists and engineers in a fast-paced early-stage startup company looking for people who are a match for our culture and environment.

The manufacturing process engineer will lead planning and execution of the manufacturing strategy and will work closely with R&D scientists and engineers across different functions and technical disciplines in a collaborative team environment.

Essential Duties and Responsibilities

- Transfer of prototype biosensor technology to pilot scale manufacturing
- Optimize polymer-enzyme film fabrication protocol for sensor tip production using a robotic liquid handling system
- Design, fabrication, and testing of prototype biosensor components, including sensor housings and reagent delivery systems
- Basic software coding for lab instrumentation
- Supply chain management for enzymes, sensor tips, housings, cabling, and instrumentation

Required Qualifications

- Degree in chemical engineering or similar engineering discipline
- Minimum of two years experience in a production environment, preferably in biotech
- Expertise in laboratory techniques
- Mechanical aptitude including ability to prototype, build, and maintain instrumentation
- Project management experience
- Quality system expertise (e.g., Lean, DOE, 6 Sigma)
- Excellent written and verbal communication skills

Preferred Qualifications

- Enzyme immobilization experience
- Enzymatic sensing applications and enzyme-based sensing device production experience

Apply

Send your resume and cover letter describing how you would be an excellent fit for the OptiEnz team.

Submit all materials to: careers@optienz.com