



Process Mechanical Engineer

SynergEyes is an advanced-technology contact lens company, providing a complete continuum of innovative products for optometrists. SynergEyes manufactures and markets hybrid contact lenses for astigmatism, presbyopia and irregular corneas. Recently, the company expanded their contact lens portfolio to include scleral, corneal gas permeable lenses and soft lenses. SynergEyes is customer-focused and prides itself on having one of the best specialty contact lens sales teams in the industry

Summary:

The position of Process/Mechanical Engineer will provide expertise and experience in Design for Manufacturing and aid in the transfer of medical device products and processes from R&D to Manufacturing. This engineer will play a pivotal role in working with the product design team to ensure that high-quality designs can be transferred and built using manual and/or automated equipment. He/she will provide feedback on the product design for future iterations and suggest design for manufacturability improvements including improvements with current products and processes.

Essential and Non-Essential Responsibilities:

- Develop SolidWorks drawings and fixtures, as necessary
- Enhance manufacturing processes, as necessary.
- Develop manufacturing processes for new products.
- Work with manufacturing to ensure that designs can be properly replicated and scaled.
- Work with Manufacturing and Quality throughout the manufacturing transfer process.
- Develop and execute process validation protocols.
- Prepare SolidWorks models and final production drawings.
- Research and procure equipment when appropriate.
- Develop methodology for new equipment.
- Research and procure metrology when appropriate.
- Develop methodology for new metrology.

- Define and drive in house mechanical product testing in support of product design evaluation and regulatory submissions.
- Develop and execute R&D protocols in support of development effort.

Computer Skills:

- Word Processing Software
- Spreadsheet Software
- Project Management Software
- Proficiency with Solid Works

Education and Experience Requirements:

Bachelor of Science in Mechanical engineering, Electrical engineering, or Mechatronics engineering.

Minimum 1 year of post-educational experience in Medical Device Design required

We are adhering to all San Diego County guidelines for COVID-19. We offer PPE for all employees and flexibility with hours due to the pandemic.

SynergEyes provides medical, dental and vision benefits options for full-time employees. In addition, we offer 401K, medical FSA and dependent FSA benefits.

To apply and join our team, submit your resume to jobs@synergieyes.com