

Lead a technical team in the ongoing design evolution and manufacturing of The Morel Company's Hercules Patient Repositioner. Activities to include creating, evaluating, and implementing continuous improvements to the system architecture, mechanism design, mechanical analysis (e.g. FEA, kinematics, tolerance stack up), design build, design verification, design transfer to manufacturing, and life cycle management. Completion of these tasks requires leveraging internal and external design resources and the collaboration with suppliers to support mid to high volume production.

This individual will play an integral role in the future manufacturing in-sourcing of The Hercules Patient Repositioner.

This individual will assist, to a degree, in the delivery and installation of The Hercules Patient Repositioner equipment at customer facilities. Best-practice learnings from these activities will be used to continuously improve the product and product delivery processes.

RESPONSIBILITIES:

Lead technical team, as described in roles above, while having the following responsibilities:

- Ensure mechanical design meets all product specifications, including all compliance and regulatory requirements.
- Ensure mechanical design meets all product cost targets.
- Ensure manufacturing processes produce a world-class quality product.
- Support field deliveries and installations where required.

EDUCATION & REQUISITE SKILLS:

- Mechanical engineering college degree.
- Strong mechanical engineering design skills with experience in high volume, load-bearing commercial products. Strong experience in FEA and kinematics design analysis, Solid Edge/Works (or equivalent) 3D modeling and 2D drawing creation, design of cost sensitive components and design for manufacturing and assembly.
- Experience in designing parts using the following materials and processes: sheet metal fabrication, plastic injection molding, plastic vacuum forming, plastic blow-molding, powdered metal castings, aluminum castings, and steel castings.
- Ability to work in a team environment as a leader and individual contributor.
- Strong customer-facing interpersonal and communication skills.

ADDITIONAL PREFERRED SKILLS:

- Healthcare experience.
- FDA Medical Device Current Good Manufacturing Practice (cGMP) experience.
- IEC60601-1 Medical Device Safety Standard experience.
- 6-sigma and Continuous Improvement (CI) experience.

BENEFITS:

- 401(k) plan
- Medical, Vision, Dental, and Life Insurances
- FSA option

Qualified candidates interested in this opportunity who want to work on a revolutionizing product in the medical field, please email resumes to careers@morelcompany.com.