



Gravitas Medical, Inc.
101 Mississippi St
San Francisco, CA 94107

Job Description: Sr. Manufacturing Engineer

COMPANY DESCRIPTION

Gravitas Medical is revolutionizing enteral feeding with smart feeding tubes, monitors, and pumps. See <https://www.gravitasmedinc.com/> for more information.

POSITION DESCRIPTION

The Manufacturing Engineering position supports all internal manufacturing activities related to the Gravitas nasogastric feeding tube system as well as the transfer to high volume manufacturing at a contract manufacturer.

ESSENTIAL FUNCTIONS

- Oversee internal manufacturing of NG feeding tube in clean room environment. Track labor, yields, rejects and throughput. Optimize manufacturing process to hit company milestones. Make recommendations based on data and quantitative analysis.
- Work closely with R&D to bring Design For Manufacturability perspective to design reviews early in the design process, and support the creation of testing and quality control fixtures
- Create and update manufacturing procedures
- Oversee assembler team to meet production demand
- Support DFM activities with R&D and lead various engineer projects related to optimizing the manufacturing process.
- Design fixtures to manufacture the Gravitas nasogastric feeding tube system.
- Plan and execute PFMEA and process validation
- Manage traceable inventory and incoming inspection. Work with outside vendors to manufacture components and subassemblies that comply with the Gravitas QMS
- Lead manufacturing engineering projects, providing regular updates and delivering to mutually agreed upon milestone dates.
- Support selection and transition into high volume manufacturing with a contract manufacturer.
- Perform other duties as assigned

REQUIREMENTS

- Minimum of a bachelor's degree in mechanical, manufacturing, or similar engineering field is required. Master's degree is preferred.
- Minimum of 5 years medical device industry engineering experience. Catheter or gastric device experience is a plus.



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- Proficient in CAD, preferably SolidWorks
- Working knowledge of ISO13485
- Experience with medical device manufacturing processes qualification (IQ/OQ/PQ)
- Demonstrated ability to manage and prioritize multiple tasks/projects with a strong problem-solving ability.
- Broad knowledge of manufacturing processes, assembly fixtures and functional testing
- Extensive knowledge of manufacturing principles, theories, and concepts

OTHER QUALIFICATIONS

- Startup experience preferred.
- Management of assemblers or technicians preferred.
- Excellent interpersonal written and verbal communication skills.
- Strong team-working and communication skills. A drive to get the job done in the face of obstacles and time constraints, and a willingness to jump in wherever needed.
- Competent using office software including MS Word, Excel, Internet Explorer, PowerPoint, and Outlook.