



## Manufacturing Engineer – Mechanical

Gladiator Technologies, Inc. ([www.GladiatorTechnologies.com](http://www.GladiatorTechnologies.com)) is a growing advanced technology designer and manufacturer of robust high performance MEMS inertial sensors (gyros and accelerometers) and systems (including IMU's, Vertical Gyro, and AHRS up to GNSS-aided INS). These advanced technology products are used around the world in hundreds of applications including in aerospace & defense, motorsports racing, automotive testing, airborne, sea and land image stabilization and other markets.

We are currently seeking a full time Manufacturing Mechanical Engineer to join our team at our Snoqualmie, Washington location. Our ideal candidate will be a skilled technical hands-on manufacturing engineer that enjoys technology and has a proactive attitude to identify and solve problems via hands-on interaction with manufacturing and test. This candidate should have strong abilities to work well in a highly motivated team environment. Our work environment is fast-paced and requires team members to have technical aptitude and be detail-oriented, to learn quickly and have organizational skills, but most importantly to have a positive attitude and enjoy their job and their peers.

The Manufacturing Engineer will own the mechanical design of new and existing products from concept through the product lifecycle. You will be responsible for design, development, testing, technical documentation, and launch of new products as well as supporting production products.

### MAIN RESPONSIBILITIES:

- Participate in requirement's evaluation, design reviews, and process development in accordance with formal stage-gate process.
- Perform and review tolerance analysis, structural and thermal FEA analysis, and FMEA analysis.
- Hands-on interaction with production and test personnel to improve the assembly and test processes.
- Identify and resolve issues related to design, assembly, and test to improve quality, MTBF, and reduce cost in a highly technical Lean production environment.
- Lead manufacturing engineering activities and participate in new product design and development.
- Lead continuous improvement activities which identify and resolve manufacturing issues that will improve yields, reduce waste, and enhance quality and safety.
- Update manufacturing document control including mechanical drawings, work instructions, and test procedures.
- Design and implement appropriate tooling, fixtures, and equipment to support assembly and test.
- Research and specify new materials, assembly methods, test procedures, and equipment.
- Perform other related duties as assigned.



## QUALIFICATIONS:

- Bachelor's degree in Mechanical Engineering, Manufacturing Engineering or similar is strongly preferred.
- 3-5+ years' experience in new product development related to electronic packaging, automotive, aerospace, defense, or energy industries.
- Enjoys technology and has a proactive attitude to identify and solve problems via hands-on interaction with manufacturing and test.
- Skilled in project management with the ability to multi-task.
- Ability to design and build production tooling, fixtures, and gauges.
- Skilled in using 3D CAD tools such as SolidWorks.
- Skilled in using MSOffice suite and Project Management software.
- Knowledge of Lean Manufacturing principles.
- Skilled communicator with the ability to work well in a highly motivated team environment.
- Ability to work in a time sensitive environment.
- Strong capabilities with Microsoft Office Suite (Outlook, Excel, PowerPoint and Word) and Windows Operating System
- Ability to learn new skills and assume new responsibilities
- US citizenship required to comply with U.S. DOD citizenship and ITAR flow-down requirements.

*Gladiator Technologies offers a competitive salary and benefits package, a professional, collaborative and positive team-oriented work environment and career opportunities in a rapidly growing organization. We value performance and commitment to quality in our workforce and encourage all high performance, qualified candidates to apply!*

Apply Online: [jobs@gladiatortechnologies.com](mailto:jobs@gladiatortechnologies.com) or fax us a resume and cover letter: 425-396-1129 (*no phone calls please*)

Because this position requires potential access to technology controlled under the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR), the successful candidate must be a "U.S. person" as defined in the ITAR and EAR. In order to be a U.S. person for ITAR and EAR purposes, you must: (i) be a citizen or national of the United States; or (ii) be a lawful permanent resident (i.e., "green card holder") of the United States; or (iii) have been admitted to the United States as a refugee, or have been granted asylum, provided that you have applied for naturalization within six months of the date you first became eligible, and if not yet accepted, you are actively pursuing naturalization after two years from the date of your application.

***Gladiator Technologies is an Equal Opportunity Employer and Drug Free Workplace***