Job Title: Senior Manufacturing Quality Engineer **November 20, 2026**

Location: Wilmington, MA (On-site)

Employment Type: Full-Time | First Shift (7:30 AM start)

Definitive Technology Group, (DTG) based in Wilmington, MA is the global leader in the design, development and delivery of battery systems and mobile workstations. We create solutions that improve efficiencies for warehouse fulfillment, food services, medical and manufacturing industries.

The Opportunity

We're looking for a Senior Manufacturing Quality Engineer to be the go-to technical expert on our production floor. You'll take on our most complex manufacturing and quality engineering work, triage the daily flow of production and supplier requests, and serve as the first escalation point when issues come up. Reporting to our Vice President of Operations, you'll coach and mentor our Manufacturing Quality Engineer, partner with Quality Control and our suppliers, and help keep our products meeting ISO 9001 and UL standards. Your work will set the bar for how we build.

What You'll Do

- **Be the go-to engineer.** Triage and prioritize daily production, supplier, and quality requests. Serve as the primary escalation point for complex issues.
- **Own the drawings.** Produce and control SolidWorks eDrawings redline markups for metal and power-system suppliers, applying GD&T (ASME Y14.5). Drive our Notion-based ECR process to keep revisions timely and catch problems early.
- **Partner with suppliers.** Evaluate incoming material with Quality Control. Work with suppliers on redesigned and redlined parts, and confirm designs match shop-floor process capability.
- **Equip the floor.** Author and improve assembly and work instructions, including checklists, schematics, and photo templates. Support new-product training for production staff.
- **Raise the quality bar.** Lead quality-improvement projects, including ISO 9001 and 5S. Support UL requirements and Intertek testing and certification. Reconcile BOM and part-number issues tied to development parts.
- **Coach and lead.** Mentor our Manufacturing Quality Engineer on CAD, drawing standards, and problem-solving. Set the standard for drawing quality and revision discipline, and lead continuous-improvement initiatives.

What You'll Bring

- A bachelor's degree in Engineering (Manufacturing, Mechanical, Industrial) or a related technical field
- 5+ years of experience in a fast-paced manufacturing job shop or production environment
- 2+ years of hands-on sheet metal fabrication experience
- Expertise in SolidWorks eDrawings redline markup and working knowledge of GD&T (ASME Y14.5)
- Experience with ISO 9001 quality systems and familiarity with UL-regulated products and Intertek testing
- Strong analytical and problem-solving skills, a quality-first mindset, and the ability to perform under short lead times
- Experience leading teams and projects, and the ability to train and cross-train others

- Clear, collaborative communication with all levels of the organization
- Proficiency with SolidWorks, SolidWorks PDM, Notion, Google Workspace, and Microsoft Word

Bonus Points

- 10+ years of relevant experience
- Experience creating manufacturing drawings from SolidWorks models
- Lean / Six Sigma Black Belt or Certified Quality Engineer (CQE)
- Massachusetts sheet metal apprenticeship training or certification

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What We Offer

- Salary: $90,000 - 120,000, depending on experience
- Medical and dental insurance options, with DTG covering 60% of the premium
- 401(k) with company contributions, plus eligibility for profit sharing
- 10 days of paid vacation annually
- 8 paid holidays plus a paid floating holiday
- Paid sick leave (accrue up to 40 hours)
- A senior role with real ownership, where your expertise shapes how our products are built

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Good to Know

- This is an on-site, first-shift role at our Wilmington, MA headquarters, with a 7:30 AM daily start.
- You'll spend much of your time on the production floor, where personal protective equipment (PPE) is required. You must be able to lift up to 50 lbs.
- Occasional extended hours, weekend, or holiday work may be needed as projects require.
- Hiring is contingent upon successfully completing a background check and drug screening (excluding THC), compliant with federal and Massachusetts state standards.
- You must be authorized to work in the United States.

Ready to build the future of mobile power?

- Complete our application **HERE**
- And send your resume to hr@dtgpower.com with "Senior Manufacturing Quality Engineer - [Your Name]" as the subject line.

DTG is an Equal Opportunity Employer. We consider all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, veteran status, or any other legally protected status. If you need a reasonable accommodation during the application process, please contact hr@dtgpower.com