



Additive Manufacturing Technician

The AM Technician would support all aspects of AM activities inside the facility using various advanced additive and subtractive manufacturing machines (LPBF, FDM, EDM, and CNC). These activities include process documentation, machine set-up for print jobs, overseeing the print process and quality as the machine(s) operate(s), and propose projects to improve AM processes. You will safely handle the metal before and after the build, this includes sieving, loading, part de-powdering, measuring, and safe storage. Manage the life cycle of the metal material, maintain part(s) traceability, as well as coordinate powder suppliers and powder recycling services. Perform routine maintenance on the machines and troubleshoot manufacturing hardware. You will provide training to new manufacturing staff as the work continues to grow.

Key Tasks:

- Work directly from CAD models to produce AM components in a variety of different metals
- Perform machine setup, post processing, tracking of raw materials and managing new and in process parts through multi-step workflows
- Maintain schedules in conjunction with safety and quality within a fast-paced environment
- Manage the workspace in a clean, organized, and thoroughly maintained manner
- Complete production builds per operating schedule, and support part flow through process as needed to support business goals for quality and on-time delivery metrics
- Observe, log, and report new and continuing printer and part quality related issues
- Operate forklifts, manual lifts, and Pallet jacks to safely move product around the facility
- Inspect material and make notations of any exceptions and/or damages for all inbound and outbound shipments
- Monitor and maintain equipment and machinery

Preferred Qualifications:

- 1+ years working as an AM technician with either LPBF, FDM, or EDM machines (EOS M290, Markforged)
- Experience in a startup or agile development environment

- AS in Mechanical, Electrical, or Optical Technology, or related field
- Experience working with Advanced Manufacturing and Reverse Engineering is a plus
- Knowledge of CNC programming a plus
- Experience with metal powders is a plus
- Excellent mechanical skills, including the use of both power and hand tools
- Hands-on experience with precision measuring instruments (micrometers, calipers, height gages, precision scales, etc.)
- Must have the ability to lift, push, pull, and carry items up to 50 pounds
- Ability to stand, sit, or be in other physically demanding positions for long periods of time
- Strong communication skills and ability to read and provide feedback on technical documents

Essential Job Functions (Including % of Time for Each):

15% Manual and CNC removal of support structures.

15% Performing secondary finishing operations such as polishing, reaming, and straightening.

15% Prepping machines for build operations.

15% Material change overs.

15% 3D Printer operation and day to day maintenance.

15% Parts removal and shop cleanup.

10% Maintain a timely schedule for multiple printers and builds.

Job Type: Full-time

Salary and Benefits: Competitive Compensation with potential for future ownership

Contact:

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