

**POSITION: Operations Technician**

## **Preface**

GPI Prototype and Manufacturing Services, Inc. is a leader in the dynamic field of 3D metal printing, also known as additive manufacturing. As the fastest growing segment of the 3D printing industry, metals and alloys are projected to grow at an annual compound rate of over 40% through 2020. Providing direct metal laser melting (DMLM) services in Lake Bluff, IL since 2008, GPI has the expertise to take our clients from early prototyping all the way to finished, small to medium run manufacturing. With 25 employees dedicated to DMLM and a recent doubling of production capacity, GPI produces prototypes and end-use parts with complex geometries not possible with traditional machining in a variety of metals including aluminium, stainless steel, titanium, inconel and cobalt chrome. Our engineers and consultants work with clients ranging from Fortune 500 companies in the medical, aerospace and defense industries to students in university laboratories. Dedicated to maintaining cutting edge technology, GPI helps our clients rethink and revolutionize the way their parts are designed and manufactured. To further ensure the highest quality parts, GPI is pleased to be ISO 9001:2008, ISO 13485:2003, and AS9100:2009 Rev-C certified as well as ITAR registered.

GPI Prototype and GPI Anatomicals are divisions of GPI Manufacturing, Incorporated. Since 1980, GPI Anatomicals has engineered and manufactured educational anatomical models for pharmaceutical & medical device companies and anatomical model distributors from around the world.

[www.gpianatomicals.com](http://www.gpianatomicals.com)

[www.gpiprototype.com](http://www.gpiprototype.com)

## **Description**

GPI has an exciting opportunity open for the right individual to join our Additive Manufacturing Production Team. As an OP Tech you will understudy and serve under a seasoned OP Tech. He will train you and use you in a Production support role. As your abilities and knowledge of the machines grows, so will your duties and responsibilities. In addition to a 40 hour work week, 'A' level techs are expected to serve "on-call" for off-hour servicing of the machines. Estimated at 2 to 3 times a week.

## **Requirements**

Qualified candidates require:

- Enrolled or finished with an Industrial Tech or machine operator curriculum
- above average knowledge and skills in electro-mechanical
- skilled with hand tools
- good verbal, written and math skills
- have strong computer skills – proficient word processing and data entry
- Reliable and independent transportation; available to work 'on-call' or off-hour when needed

- be able to work independently and as part of the Production Team
- conscientious; fast learner; safe/careful operator
- ability to follow Standard Operating Procedures (ideal candidate to contribute to authoring)
- prefer within 30 minutes to our location

Bonus skills:

- proficient with a camera and/or documentation
- skilled in measurement instruments( digital indicators, calipers, scales, multi-meter)
- CAD experience (specifically CAD file manipulation – ie rotate and section views)
- Knowledge of tolerancing practices, and associated ‘math’

### **Duties & Responsibilities**

- Material (Powder Metal) Management (Add, Remove, Change, Sieve)
- Machine Set-up
- Machine Tear-down
- Bandsaw and EDM operation
- Maintenance (wet vac, filters, general housekeeping)
- Build Plate management (record keeping / data entry / scale)

### **Benefits of Employment**

- Major medical insurance, dental insurance, life insurance, disability insurance, vision insurance, Health Savings Account (HSA), Flexible Savings Account (FSA)
- Profit sharing plan
- Reduced rate health club membership
- Located in beautiful Lake Bluff, IL, 30 miles north of downtown Chicago

### **Compensation**

Pay Rate: Starting \$11.00-\$13.00 / hr.

For consideration, please send a resume to [dharris@lakecountyil.gov](mailto:dharris@lakecountyil.gov) and state Operations Technician in the subject line.