

POSITION: Engineering Manager

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 aluminum, 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 Galloway Plastics, 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

www.gpiprototype.com

Description

Looking for an Engineering Manager to lead technical activities associated with our DMLM production facility. DMLM is 3-D printing in metal. We operate 10 state of the art machines from 3 different OEM's. We provide prototype and manufacturing services to the Aerospace, Medical, and Industrial Industries.

Individual should be well versed in Engineering fundamentals, metals (including heat treatment) and quality systems such that they will become the subject-matter-expert on DMLM at GPI.

We support this position with an excellent team of stable and qualified individuals, and offer a competitive compensation package.

Requirements

Skill sets required:

- BS degree in Engineering or Materials Science (Metallurgy preferred)
- 3 years minimum experience in a manufacturing facility
- Strong background in metals and metalworking (eg machining and heat treating)
- Strong CAD and digital processing skills
- Strong analytical skills
- Strong documentation discipline and skills

Bonus Skill sets:

- DMLM physical and/or digital set-up experience
- Electro-mechanical troubleshooting skills
- Experience with qualification and manufacturing process plan submissions, routers, APQP
- Experience operating in, or directing QA including CAPA, Inspection planning and P/M

- Powder metal or alloy development experience
- Plant engineering experience
- CAM and/or CNC experience
- Management Rep experience in an ISO or AS-based QA system

Duties & Responsibilities

GENERAL: Supervise the technical staff for the production of all orders including:

- Oversee quoting to insure accuracy, profitability and competitiveness
 - Create routers and inspection plans for all production orders
 - Oversee all preproduction planning including all digital and physical set-ups
 - Assist in scheduling for maximum machine utilization and fastest turnaround time
 - Participate in the development of systems and capabilities to enhance performance and offerings
 - Offer on-going support, education and training of Sales force
 - Hire/staff technical areas as-needed
 - Conduct quarterly performance review of all direct reports
 - Recommend equipment for on-going and enhanced operation
 - Lead/Direct the authoring of all supporting 'planning' necessary to satisfy new and existing customer manufacturing requirements (eg manufacturing process plans, inspection plans etc)
- Participate in long term business planning and R&D activities

Reports to: Chief Operations Officer (of VP Operations)

Direct Reports:

- Engineering (1.5)
- Quality Assurance (.5)
- Maintenance (1)
- Outsource Specialist (1)

(Currently, this team totals 4 people)

Details

Benefits of Employment

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

