



## Laboratory Technician

Become a Laboratory Technician for SLM Solutions NA, Inc., where you will work in the exciting and growing additive manufacturing market. We are looking a candidate to work at our North American office in Wixom, Michigan.

### **COMPANY DESCRIPTION:**

SLM Solutions is a leading provider of metal based additive manufacturing technology, commonly referred to as 3-D printers, utilizing selective laser melting and powder bed fusion technology. Our 3-D printers are designed to produce parts directly from a variety of metal powders. The customers for our metal based additive manufacturing systems come from various industries such as aerospace, energy, healthcare, and automotive. Headquartered in Lübeck Germany, SLM Solutions has approximately 350 employees worldwide.

### **POSITION DESCRIPTION:**

The SLM Solutions NA Laboratory Technician provides support to internal and external customers by assisting in the operation of our lab in our Wixom facility. This position is primarily focused on operating the 3-D Printers in the lab, and the successful candidate will be responsible for running jobs in these machines, and tasks such as machine preparation, set-up, alignment, tear-down, clean-up and maintenance. The Lab Technician will:

- Set up and operate the SLM 3-D Printers to produce 3D printed parts
- Prepare build jobs for the 3-D Printers using Magics software
- Bench process 3D printed components to remove support material and clean up surfaces
- Maintain the 3D Printers and peripheral equipment by cleaning filters and troubleshooting as needed
- Ensure all equipment is maintained properly and is at all times running efficiently. Troubleshoot electrical, mechanical, cooling, and gas systems as needed.
- Maintain a safe, neat, orderly and clean work environment.
- Plan inventory and work to maintain minimum stock of parts and supplies at all times.
- Communicate status frequently to the lab manager and other personnel.

Although you will work from our office in Wixom, Michigan, this position may require occasional travel.

The starting hourly wage for this position will be commensurate with qualifications and experience.

### **CANDIDATE REQUIREMENTS:**

Required Education and Experience:

- High School Diploma
- Practical, hands-on experience with industrial equipment
- Ability to plan 3-D Prints by studying work orders, CAD models, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machine parameters
- Knowledge of working properties of a wide variety of materials such as stainless steels, Ni-base alloys, Titanium and Aluminum.
- Ability to follow written instructions and maintain written records.
- Mechanical aptitude to work with 3-D Printers.
- Ability to learn how to operate complex machinery.
- Experience with Microsoft Office programs (Outlook, Excel, Word)
- Strong interpersonal and communication skills.
- Ability to work independently and cope with pressure.
- Valid driver's license and good driving record.
- Hiring process includes background and reference checks which must have satisfactory results.
- Must be authorized to work in the United States.
- Language Skills - Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers and other employees of the organization.
- Mathematical Skills - Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.
- Reasoning Ability - Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Physical Demands - The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this Job, the employee is frequently required to stand; use hands to touch, handle, or feel and reach with hands and arms. The employee is frequently required to walk and talk or hear. The employee must frequently lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision.
- Work Environment - The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this Job, the employee is frequently exposed to moving mechanical parts and fumes or airborne particles. The noise level in the work environment is usually moderate.



Other Desired Qualifications:

- CAD software experience.
- GD&T
- One year certificate from college or technical school

**OUR COMPREHENSIVE BENEFITS PACKAGE INCLUDES:**

- Competitive Compensation
- Medical, Dental, Vision Insurance
- Short Term Disability Insurance
- 401K with Company Match
- Paid Time Off

TO APPLY: Send your resume to [careers@slm-solutions.us](mailto:careers@slm-solutions.us)

NO RELOCATION ASSISTANCE AVAILABLE.

SLM Solutions NA, INC. IS AN EQUAL OPPORTUNITY EMPLOYER.