Monolith, located in Lincoln, NE, is excited to announce the search for a **Rubber Lab Manager**.

Monolith invents, develops, and perfects process technologies that produce chemicals and materials that billions of people use every day. We're builders. Innovators. Pragmatists. We believe that technology holds the solutions to climate change and that cleaner technology is better technology.

At Monolith we apply scientific principles, engineering practices and a lot of hard work to solve real problems that have a global impact. We use sophisticated analysis methods, advanced manufacturing techniques, and often even our hands to build first of its kind technologies. We do not compromise on safety, quality or performance.

Monolith is a next-generation, carbon black manufacturing company which uses a proprietary process to convert natural gas to carbon black in a cost competitive and environmentally advantaged manner. Monolith’s process also produces hydrogen tail-gas, a valuable co-product that can be sold into the power generation or industrial gas markets. Monolith is backed by **Azimuth Capital Management**, **Cornell Capital** and **Warburg Pincus**, three of the most widely respected private equity firms in North America.

**Job Description**

**Role Summary / Purpose:**

The **Rubber Lab Manager** will play a key role in Monolith’s efforts to build a world leading reputation in the carbon black for tires and industrial rubber market. Monolith’s state of the art carbon black nanoparticles offer new capabilities and opportunities to the OEM companies of the world. The ideal candidate will have 5+ years’ experience in the tire or industrial rubber field. The interested candidate should have hands on experience working with carbon black filled rubber compounds and sound knowledge and experience with rubber lab processes, equipment, scheduling and work flows.

This position reports to the Director of Elastomer Applications Development.

**Tasks and Responsibilities:**

The **Rubber Lab Manager** shall be responsible for, but not limited to, the following:
1. Develop and maintain an effective, efficient and safe rubber lab.
2. Provide effective leadership to team of rubber lab operators.
3. Deep understanding of rubber mixing and processing in a lab environment.
4. Able to safely operate all lab equipment to include rubber mill, rubber mixer and execute tensile testing.
5. Develop and deploy effective safety training for all rubber lab equipment and facilities.
6. Maintain detailed inventory of all equipment and supplies.
7. Collaborates with leadership to schedule and plan all lab work.
8. Participate in the arrangement and categorization of all elastomer testing data.
9. Ability to execute detailed elastomer compounding and manage elastomer testing capability.
10. Work closely with the Director of Elastomer Applications Development to communicate results to the organization
11. Continuously improves the elastomer data collection and the organization of said data.
12. Capable of required rubber processing steps: Material preparation and mixer loading and mill operation in addition to cutting specimens, etc.
13. Overall willingness to assume additional responsibilities beyond the job description.

**Desired Skills and Experience**

- Bachelor’s degree in chemistry, chemical engineering or elastomer science field preferred.
- 5+ years’ experience in elastomer industry. Rubber mixing and lab processing experience required.
- Proven ability to effectively lead lean team to achieve outstanding results.
- Ability to intelligently categorize information in a method that is understandable to others.
- History of consistently delivering on commitments and timelines. Ability to performs well under pressure.
- Ability to interface with database software.
- Strong oral and written communication skills.
- Willingness to learn and adapt.
- Strong ability summarize complex results in a report format
- Demonstrated ability to adapt to change in a dynamic and evolving environment with grit, passion and perseverance.
- A deep desire and genuine interest to do what it takes to build a successful company.
- Low ego and thrives on the team’s success.

Candidate must also demonstrate a high level of Safety awareness and conviction. Adherence and commitment to Monolith’s SHE philosophy and procedures is a must.

**Travel and Residency:**

Up to 25% travel will be required. Nebraska residency required.

**Physical Requirements:**
• Able to lift 50 pounds

All applicants should submit a current and complete resume in PDF format with their application for consideration.