bioMASON is a unique biotechnology start-up manufacturing company with a natural process that will significantly revolutionize the building and construction industry. bioMASON employs microorganisms and chemical processes to manufacture biological cement-based building materials in ambient temperatures.

Concrete is the second most consumed substance on earth following water. The production of cement accounts for over 8% of global CO2 emissions. bioMASON is driven by scaled proof that there is a better way to reduce these emissions.

bioMASON's products include proprietary manufacturing processes and materials. bioMASON’s products make it possible to manufacture in ambient temperatures using locally available materials, without using fuel or heat sources. bioMASON enables savings in energy costs and zero carbon emissions.

bioMASON offers the opportunity to manufacture biological cement materials with a revolutionary process that does not use fossil fuels. Instead, products are grown in less than 72 hours using natural biocement® as a binder for aggregates. Aggregate materials are waste and locally sourced. Biocement Products enable manufacturing to take place in ambient temperatures, using existing concrete equipment. bioMASON made products with biocements are tested in ASTM standard labs for strength and durability and exhibit higher performance.

bioMASON is distinguished by its unique technology, manufacturing costs, the use of local materials, greater environmental responsibility, customizable manufacturing process, and relatively low capital requirements.

The first commercially available product is bioLITH® Tile. The company competes in the marketplace through direct manufacturing and contracts.

bioMASON is privately held and headquartered in Research Triangle Park, North Carolina. For additional information, please go to the company’s website at www.biomason.com.

Position Summary

bioMASON is seeking a Chief Production Officer (CPO) who will provide leadership in the rapid growth execution and management of bioMASON's manufacturing operations across multiple production facilities. The CPO will lead a team of Operations Managers and employees with responsibility for the scale, standardization, repeatability and cost of production capacity at bioMASON as the company continues to expand.

The CPO will be based in our HQ in RTP, NC. Relocation is offered.

Key Responsibilities
• Work closely with the Chief Executive Officer (CEO) and members of the Executive team and Board of Directors to drive bioMASON's capability and scaling strategy.
• Directly collaborate with the CBO/FO weekly for COGS analytics/reporting.
• Directly assist with key suppliers for scaling capacities throughout the scaling strategy.
• Perform tactical matters relating to budget management, cost analysis, production demand, and demand plans for explosive scaling.
• Directly collaborate with the Chief Technology Officer (CTO) for identifying and incorporating commercial optimizations and the integration of new product manufacturing and IP developments.
• Provide regular presentations, reports and production forecasts in various Company forums including Company and Board of Directors meetings. Ensure that all relevant supporting documentation for transactions (including external presentations, opportunity reports, management presentations, Board memos and other deal communication materials) are of the highest quality; prepared, reviewed and approved as appropriate.
• Leadership of departments/teams handling production, ordering, shipping and QC.
• Ensure the company has effective operational and financial procedures in place within manufacturing in a timely manner.
• Day-to-day management of bioMASON's Operations (plant and consumables production).
• Proactively secure day-to-day production/planning of work with all teams to optimize manufacturing processes and incorporate manufacturing of new products.
• Develop and execute efficient manufacturing of current and future production lines.
• Fulfill customer needs in a timely manner with high quality products.
• Transfer development products to manufacturing units.
• Meet increasing quality standard levels.
• Collaborate with Executive team and lead the development of a global strategic plan.
• Collaborate with Finance team on the corporate long-range plan.

Qualifications and Requirements

• Proven Operations Executive with a track record in the management, scale and optimization of the production process within a growing organization.
• Have broad functional experience (manufacturing/production, regulatory, safety, compliance, etc.) and experience at the intersection of Operations and Research & Development.
• Extensive management experience, as it relates to the building, expansion and development of production teams and their capabilities.
• Possess strong decision-making, problem-solving and time management skills.
• Bachelor's degree in a relevant field of study (engineering, material sciences, hard sciences, etc.).

Additional Preferred Attributes

• Leadership over multiple facilities.
• Ability to move rapidly, while effectively ensuring quality standards are met.
• Working knowledge of data analysis and performance/operation metrics.
• Highly organized with excellent attention to detail.
• Driven, self-motivated, creative, flexible, proactive, punctual, persistent.
• Comfortable with a demanding, fast-paced work environment.
• An excellent communicator.
All bioMASON Employees must:

- Consistently demonstrate honesty and integrity through personal example.
- Follow all safety policies and proactively engage in safety initiatives.
- Produce high quality work with a focus on first time right.
- Exhibit a passion and aptitude for learning with an analytical mindset.

We invite all qualified, interested candidates to send your resume to jobs@biomason.com with the heading “CPO”. We offer competitive salary, a comprehensive benefits package and opportunity for advancement.

bioMASON Inc. takes affirmative actions as an equal opportunity employer to attract, promote, and retain the most fully qualified candidates without regard to race, creed, religion, color, citizenship status, national origin, sex, age, sexual orientation, predisposing genetic characteristics, genetic information, marital status, status as a domestic violence victim, arrest record, disability, military status, disabled veteran, recently separated veteran, Armed Forces Service Medal veteran, other protected veteran or other characteristic as protected by law.
EOE M/F/D/V