

Position Title: Manufacturing Engineer

Location: North America

Reports To: Senior Director, Manufacturing & SQE

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## Summary

Greenlane Renewables Inc., headquartered in metro Vancouver, Canada, is driving change: accelerating the energy transition. We are cleaning up two of the largest and most difficult-to-decarbonize sectors of the global energy system: the natural gas grid and commercial transportation. As a pioneer and leading global specialist in biogas desulfurization and upgrading, we have been actively contributing to the decarbonization of our planet for over 35 years with more than 500 systems supplied into 32 countries. We transform biogas generated from organic waste into high-value grid-ready renewable natural gas (“RNG”) from a wide range of sources such as landfills, sugar mills, dairy farms, wastewater, and food waste. Greenlane is transforming energy production and creating new, sustainable revenue streams for its customers - all while dramatically reducing carbon emissions. Join us, let’s accelerate the energy transition together. Greenlane is a publicly-traded company on the Toronto Stock Exchange (TSX: GRN).

This position will focus on the facility setup and process planning for assembly and testing of large Renewable Natural Gas (RNG) equipment. The ideal candidate will have strong technical knowledge in manufacturing processes, experience in assembly techniques, and the ability to troubleshoot and improve testing protocols. This role is critical in ensuring the efficient, safe, and quality-driven operation of our RNG production systems.

## Duties & Responsibilities:

- Facility setup
  - Define equipment requirements and select appropriate manufacturing methods.
  - Calculate space needs for equipment, production, storage, and testing.
  - Design efficient facility layouts to optimize workflow and ensure safety.
  - Prepare cost estimates for facility setup, machinery, and tooling.
- Production processes development
  - Develop and optimize assembly processes, workflows, and quality control checkpoints.
  - Identify necessary production tools, test equipment, and fixtures.
  - Create assembly procedures, work instructions, and standard operating procedures (SOPs).
  - Develop and execute testing protocols to ensure equipment performance and safety.
- Operations maintenance and supervision
  - Train and support assembly teams on best practices, safety, and quality control.
  - Ensure quality standards and regulatory compliance in assembly and testing.
  - Maintain accurate documentation of processes, test results, and quality measures.
  - Update technical documents and manuals as processes evolve.
- Drive continuous improvement initiatives
  - Analyze and document test results in compliance with industry standards.
  - Report on production progress and recommend process improvements.
  - Troubleshoot issues using root cause analysis and implement corrective actions.
  - Collaborate with engineering teams on manufacturability and testability feedback.
- Promote a strong safety culture and ensure compliance with health and safety regulations.

## Qualifications and Experience:

- Bachelor’s degree in Mechanical Engineering, Manufacturing Engineering, or a related field.
- 5+ years of experience in manufacturing engineering, with a focus on assembly and testing of large-scale equipment (experience with renewable energy systems is a plus).
- Strong understanding of manufacturing processes, assembly techniques, and testing methodologies.
- Strong technical capability with Supplier audits, FAT/SAT leadership, GD&T, P&ID interpretation, ISO 9001, root cause analysis.

- Proficient in CAD software (e.g., SolidWorks, AutoCAD) and other engineering design tools.
- Experience with lean manufacturing principles and continuous improvement methodologies.
- Excellent problem-solving skills and ability to work collaboratively in a team environment.
- Strong communication skills, both verbal and written.
- Familiarity with safety regulations and quality assurance practices in manufacturing.

We are committed to transparency in our hiring process. We will be offering a base salary of \$90,000 - \$110,000 based on a candidate's qualifications and experience.

**How to Apply:**

We are an equal opportunity employer and invite applications from all qualified individuals. To be considered for this role please apply through the Greenlane Renewables page on LinkedIn and attach your resume. While we thank all interested candidates only those who are short-listed will be contacted.