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NatGasCar LLC Job Description

Manufacturing Process Engineer

The NatGasCar LLC, (www.natgascar.com) located on the east side of Cleveland and a member of the Dan T. Moore Company portfolio of companies, is a Green energy company with a goal of making Compressed Natural Gas (CNG) the green transportation fuel for today. NatGasCar's first *Eco*wise green products include a CNG Vehicle Refueling Appliance (VRA) and an onboard vehicle CNG conversion kit designed to enable the adoption of a clean burning, cost effective and domestically abundant natural gas as an alternate fuel for cars and trucks. Join NatGasCar and help provide key solutions to reducing US energy dependency on foreign oil by eliminating the major barriers to the widespread adoption of CNG as a clean alternative vehicle transportation fuel.

Position Summary:

Reporting to the VP of Engineering, the Manufacturing Process Engineer works in a hands-on manner to transition from new product development to product production. As part of the NatGasCar startup team, the Manufacturing Process Engineer is the voice of operations department in the development process and work on design for manufacturability and assembly. Additionally, in this role you will help develop and implement product certification test plans and manufacturing quality plans and assume responsibility for product quality assurance.

Key Responsibilities Will Include:

- Ensure manufacturability of all new designs and participate in DFMEA.
- Lead the design of the manufacturing and assembly processes.
- Conduct PFMEA to assess risk on each process step and its ability to meet requirements.
- Execute process validations for all new product introductions.
- Transition all new products into full scale production.
- Responsible to design and develop fixturing and gauges.
- Implement production control methods to monitor process output
- Write work instructions and ISO 9000 standard operating procedures
- Provides on-going status reports including periodic reviews progress and evaluation of results to management

Supplemental Duties, at least to start may include:

- Works with the R&D team to develop Quality Assurance Plan and Test Plans.
- Incoming parts inspection, outgoing quality assurance.
- Helps design and manages production reliability test stands.
- Creates 3-D models and part and assembly drawings.

Position Requirements:

- Must be a self-starter and able to set objectives consistent with NatGasCar's business goals.
- BSME or equivalent and 2-5 Years related experience
- 3-D CAD modeling experience, Pro/E preferred.
- Demonstrated mechanical problem solving skills
- Excellent analytical skills, interpersonal and communication skills
- Some lifting of 40 lbs or less may be required.

The NatGasCar LLC is a startup with a great deal of resources behind it to ensure success. We are looking for a candidate that can contribute to our success and understands the flexibility requires of a newly formed organization. What will set a candidate apart from the rest of the applicants is the ability to show a passion for innovation, internal drive and the willingness to wear many hats as you grow with the company.

The company offers competitive salary and benefit packages. Qualified candidates should submit their resume to:

NatGasCar LLC
127 Public Square, Suite 2700
Cleveland, OH 44114
Attn: Director Human Resources

Please e-mail resume and cover letter to jobs@natgascar.com. Use the job description as the subject of the e-mail.