

**Company: DYNEGEN, LLC**

**Position Title: Senior Vice President, Engineering**

## **GENERAL POSITION DESCRIPTION**

### **Position Summary**

The position of **SVP Engineering** is a senior management position within **DyneGen** reporting to the Chief Operating Officer. This is a growth position as it is anticipated this person will lead the function from startup to \$500+ mil in sales in the first 5 years.

**DyneGen** is focused on delivering high-performance engines that run on the fuels of the future, natural gas, anhydrous ammonia and low BTU fuels including hydrogen. Initial engines are based on integrating existing technologies into industry-leading configurations to address the demands of the growing market for engines running on alternative fuels. The long term goal is to reduce engine component count (using new technologies) to increase reliability and improve efficiency by 25% initially and up to 50% ultimately. The reduction in CO<sub>2</sub> emissions is on the order of 30% to 100%.

The SVP Engineering is responsible for all aspects of engine development for the various fuels, including specification development, design for manufacturability, prototype development, application testing, dyno testing, EPA certification, and product release to manufacturing. In addition, the SVP Engineering will also be responsible for the engineering required for various applications, including matching engines to generators, pumps, heavy equipment, farm equipment, etc., developing enclosures, and the electrical engineering required for SCADA, control and power generation systems as well as interfacing to the web enabled control and reporting systems developed by the IT group.

### **Position Duties**

- Manage the budget and report variances on a monthly basis
- Budget preparation as part of the management team
- Provide monthly period reports to senior management
- Develop product roadmaps in conjunction with marketing for each product within each engine family
- Manage the new product development to achieve on time and under budget performance
- Hire and grow employees within the engineering function
- Present achievements, plans and goals at quarterly reviews
- Maintain knowledge of leading edge state-of-the-art technologies for engine design
- Attend appropriate conferences and trade shows and make presentations as appropriate
- Work with outside vendors and developers to insure latest technologies are considered in all engine families
- Act as the public representative of the company in the engineering domains
- Be the primary engineering interface to R&D, manufacturing and engineering business partners
- Work with HR to achieve EEO goals

### **Qualifications / Knowledge of the following:**

- Required: must have engine design, testing and manufacturing domain experience
- Minimum 15 years experience
- BS Engineering required, MS preferred
- Industrial engine industry contacts
- Must demonstrate very strong entrepreneurial capabilities
- Ability to grow departments from scratch to the equivalent of a Fortune 1000
- Strong firmware and software development experience a plus
- Adept at engineering software and project management tools required
- Ideally has large company experience along with working for venture backed companies
- Previous experience managing leading edge engineering functions required
- International experience a plus
- Bi-lingual, in particular Spanish, a plus

**DyneGen is an equal opportunity employer.**

### **Make Contact:**

Qualified applicants are encouraged to submit a resume to [recruiting@dynegen.com](mailto:recruiting@dynegen.com)