

## **New Product Development Engineer**

### **Job Description:**

This position is concerned with design and development of new or redesigned existing products in accordance with company guidelines, industry regulations, cost and quality guidelines.

This is an excellent opportunity for a self-directed individual to prosper in a high expectation environment.

### **Job Responsibilities:**

- Works closely with the Marketing team and customers to assist in preparing recommendations for the design and development of new products or changes in existing products.
- Assists in planning detail objectives; aid in preparation of necessary sketches, design layouts, and other specifications; obtain models and necessary samples, and performs testing and analysis of materials, models, prototypes and other elements related to product design.
- Provide technical data and assistance when necessary, in analyzing the designs of projects without relinquishing responsibility for the final results of the device.
- After release of new or changed products for production, assist in reviewing results to determine that such products perform in the intended manner.
- Assist in standardizing materials, components and assemblies in a manner to minimize the number of different items required to be procured, manufactured or inventoried to produce such products or devices to the maximum extent possible consistent with satisfactory product design and performance.
- Assist in assuring that product designs, components and materials meet all applicable standards.
- Prepare prototypes for testing and provide technical assistance as to design feasibility and make recommendations for necessary changes.
- Assure all BOM's and Manufacturing Procedures are up to date for production builds and costing.
- Keep abreast of new design method and technologies

### **Reports to:**

Engineering Manager

### **Qualifications:**

- Bachelor's degree (BA / BS) from four-year College or university and two (2) to five (5) years related new product engineering experience and/or training; or equivalent combination of education and experience.
- Knowledge of basic engineering principles and their application to product design and development. CAD background desirable.
- Must have creativity, tact and diplomacy in dealing with superiors, fellow employees and operations personnel.
- Must be able to communicate effectively using electronic media and in written and verbal forms. Make telephone and direct personal contact with internal and external personnel and make formal presentations to small or large groups.
- Competent in the use of standard software applications such as Microsoft Word and Excel.

### **Special Training and Behavioral Competencies:**

The following training requirements and competencies must be met before acceding to this job.

- Safety training applicable to the job and work area.
- Ability and willingness to train others and assist with technical knowledge as necessary.

### **Physical Requirements:**

- Must occasionally lift and/or move up to 25 pounds.

We offer a competitive salary with bonus and a benefits package that includes: Health, Dental, and IRA with company contribution.

For more information, please contact Kelly Fredrick at 262.631.5303 or via e-mail at [kfredrick@vista-dental.com](mailto:kfredrick@vista-dental.com).

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