



POSITION DESCRIPTION

Position Title: Senior R&D Engineer **Department:** Research and Development
Name of Incumbent: **Supervisor:** Director of R&D
Date of Hire: **FLSA Status:** Exempt

OVERVIEW OF POSITION:

Claret Medical is a medical device company located in Santa Rosa, CA. The company is developing innovative catheter-based technologies for use in cardiac procedures, and is looking for a motivated, creative, and energetic Senior R&D Engineer.

DUTIES AND RESPONSIBILITIES:

- Research, design, and develop new products from initial design to market release.
- Conduct data analysis using statistical tools such as JMP, Minitab, and/or Excel.
- Utilize advance experimental design methodologies (such as DOE's) with significant complexity and execute test protocols and reports to facilitate the design of the medical devices.
- Lead and manage complex projects.
- Supporting the potential development of new test methods utilizing a high level of technical expertise.
- Conducts feasibility studies to verify capability and functionality.
- Conduct complex design review meetings.
- Complete projects (including product enhancements) in an aggressive manner consistent with corporate objectives.
- Maintain detailed documentation throughout all phases of research and development.
- Maintain contact with and gather feedback from key physicians involved in the company's product development programs.
- Contribute to intellectual property by maintaining accurate documentation of concepts, designs, drawings, and processes.

