

## Job Description

Job title: Product Development Technician  
Wage Category: PDT I, II, or III  
Department: Engineering  
Reporting to: President  
FLSA Status: Non-Exempt (Fair Labor Standards Act)

### Responsibilities include:

- Originate and/or develop designs for products relating to defined customer needs.
- Interface with clinical advisors to gather input for design and evaluation of new product
- Develop innovative solutions to solve and satisfy customer needs
- Develop and manage project plans and time lines
- Modeling and detailing of instrumentation designs
- Contact customers and vendors in the development of designs, to resolve problems and to provide prototypes.
- Development of prototypes for design verification and validation
- Plan and direct the construction of prototypes to meet customer and internal requirements.
- Redesign product to resolve product or production difficulties.
- Establish test requirements if not previously specified by the customer, and develops and directs the testing of new-product prototypes to verify product reliability.
- Technical report writing
- Maintain standard of quality
- Additional jobs and tasks as assigned