

**Paid FULL-TIME Internship Opportunity
Biomedical Device Industry
BS/MS Engineering Students - Mechanical or Biomedical preferred**

START DATE: June 2014 or Nov. 2014

DURATION: 6 months

LOCATION: Sylmar, CA (~20 miles north of UCLA)

POSITION DESCRIPTION

This intern position will provide full-time practical engineering work experience with engineers developing implantable cardiac pacing leads. The candidate will utilize engineering concepts and processes to perform assignments of various scope and complexity towards developing and implementing solutions for routine to complex problems. Assignments may include:

- Design (using CAD software), prototyping, and implementation of product components, test equipment, and manufacturing tools.
- Development and execution of test methods and validation protocols, including data analysis and report generation
- Research industry standards and applicability of the standards to St. Jude Medical's products
- Interaction with production teams to assess and improve manufacturing processes
- Documentation of engineering drawings, test plans/reports, and manufacturing protocols

INTERNSHIP BENEFITS

- Full-time and paid industry experience at a leading device manufacturer
- Furnished housing included for six months at no cost

PREFERRED QUALIFICATIONS

- Student of Bachelors/Masters degree in Mechanical or Biomedical Engineering
- Strong communication and teamwork abilities
- Experience in design using CAD software such as Pro/E or Solidworks
- Previous internship, design, or research experience
- Proficient with Microsoft Word, Excel, and Powerpoint

ABOUT ST JUDE MEDICAL

St. Jude Medical develops medical technology and services that focus on putting more control into the hands of those who treat cardiac, neurological and chronic pain patients worldwide. The company is dedicated to advancing the practice of medicine by reducing risk wherever possible and contributing to successful outcomes for every patient. Headquartered in St. Paul, Minn., St. Jude Medical employs approximately 14,000 people worldwide and has four major focus areas that include: cardiac rhythm management, atrial fibrillation, cardiovascular and neuromodulation.

TO APPLY, SEND RESUMES TO:

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