



### **Senior Test Automation Engineer- LabView**

DexCom, Inc., headquartered in San Diego, California, is focused on developing technology for the continuous monitoring of glucose in people with diabetes. DexCom is committed to developing technologies and products that improve the lives of people with diabetes and is currently looking for a Senior Test Automation Engineer.

### **Summary**

This position is ideal for a highly self-motivated individual with software and hardware skills to strategize and design custom tools and test automation to meet design, cost and delivery targets.

As a Senior Test Automation Engineer, you'll be bridging R&D to volume production by creating functional tests using LabView for production of DexCom products.

### **Duties & Responsibilities:**

Create automated processes and test systems. Transition new products from prototype to production. Participate in design reviews. Develop test plans. Develop test software and hardware platforms. Review designs for manufacturability, improving cost & quality and increasing yields. Programming in high-level languages or scripting languages to control T&M Instruments and electromechanical systems. Program motion control and data acquisition systems. Develop test strategies to drive test time reduction. Develop test requirements and procedures in concurrence with design requirements. Document test procedures and results in conformance with ISO and FDA standards.

### **Required Qualifications:**

Bachelors or Masters Degree in Electrical Engineering or similar discipline. At least 7 years experience in test automation, expert level designing and developing with LabView. Experience with relational databases. Experience with C#. Solid technical and theoretical background of electronics hardware and software. Demonstrated ability to work effectively in a fast-paced, team oriented, multi-tasking environment and to be willing to do what it takes to meet project commitments and deadlines. Good interpersonal skills, including good technical communication skills, must be self-directed, self-motivated and be able to work in a cross-functional team environment. Ability to work in a highly dynamic environment. Advanced knowledge in setting up ATE test suite running on LabVIEW. Experience leading projects and also interfacing with engineering, suppliers and contract manufacturer. Experience in RF is highly desirable. Advanced software-programming skills. Experience in statistical data analysis tools. PCB in-circuit and functional test knowledge is an asset. Experience in all facets of qualification, including environmental, HALT, and ESD testing would be an asset.

Please send resume to: [HR@dexcom.com](mailto:HR@dexcom.com) or fax to: 858-875-5330. DexCom offers an excellent benefits package and great work environment. For more company information, visit: [www.dexcom.com](http://www.dexcom.com)