



Electrical Hardware Test Engineer

Ball Systems, Inc. is searching for an engineer who enjoys unique challenges, varied assignments, and has the initiative to take on complex engineering projects and drive them to completion.

Job Description:

A member of a cross-functional team that will specify, design, and manage complex electronic test systems for a wide variety of industries. You will be part of the complete system development cycle from quoting to design to system build and check-out to delivery and post launch support. You will be interacting with customers and required to deliver project status to the company's management team, so communication skills are a must.

Applicant will perform technical analysis of test requirements, develop strategies to address requirements, develop / design / specify hardware systems, including custom PCBs, system schematic design and component specification, develop some test software and/or firmware, and provide program management of projects through entire order life cycle, including fabrication and delivery/installation.

The ideal candidate would be a degreed engineer with the following experience:

- Hardware design experience (analog, digital, embedded, and mixed signal)
- Functional test development experience (H/W and S/W)
- Test strategy development
- Test fixturing design
- Controls and automation
- PXI, cRIO, and cDAQ experience
- Manufacturing or design verification test experience
- Experience working on cross-functional teams hitting deadlines
- Preferred skills include: NI LabVIEW, TestStand, C, C++, and .NET programming experience

Qualifications:

- Prefer 5+ years' experience, however, will consider other candidates with appropriate related experience.
- **US Citizenship or Permanent Resident (Green Card) status are required** due to Ball Systems, Inc. military contracts. We cannot sponsor visas nor can we accept student or work visas. Please confirm citizenship status when applying.
- Desired Major(s): BS or MS in Electrical Engineering, Computer Engineering, Computer Science, Electrical Engineering Technology, or Computer Engineering Technology

16469 Southpark Drive Westfield, IN 46074
Phone: (317) 804-2330
ballsystems.com



ballsystems
50 YEARS OF INNOVATION

Who are we?

Ball Systems is a **full-service test, automation, and custom engineering company** offering a wide variety of solutions and services to a broad range of industries. Our growing portfolio of solutions includes automotive and aerospace testers, power electronics and automated systems.

We **value honesty, excellence, and transparency**. We employ talented specialists with applied experience and an excellent command of the tools of the trade. We operate a tight-knit environment, managing each project to ensure consistency and quality at every level. We have a **50-year history** in the test market, and our expertise is supported by decades of momentum. We communicate openly, understanding that system requirements, managed timelines, wise budgeting, and informed processes are critical – not only to the growth of our business but the success of our relationships.

Fill out the [form](#) or send us your resume to recruiting@ballsystems.com.



ballsystems
50 YEARS OF INNOVATION