

## References – R & D Labs

➤ CDAC

➤ GE

➤ SCL

➤ CPRI

➤ **BARC**

➤ RCI

➤ HAL

➤ IAT

➤ **ISRO**

➤ NPC

➤ NIRM

➤ DRDL

➤ DRDO

➤ NPL

➤ NCL

➤ RRI

➤ ERDC

➤ **PRL**

➤ CABS

➤ IAP

➤ **IPR**

➤ STQC

➤ MTRDC

➤ CEDT

➤ CECRI

➤ GTRE

➤ CRL

➤ TIFR

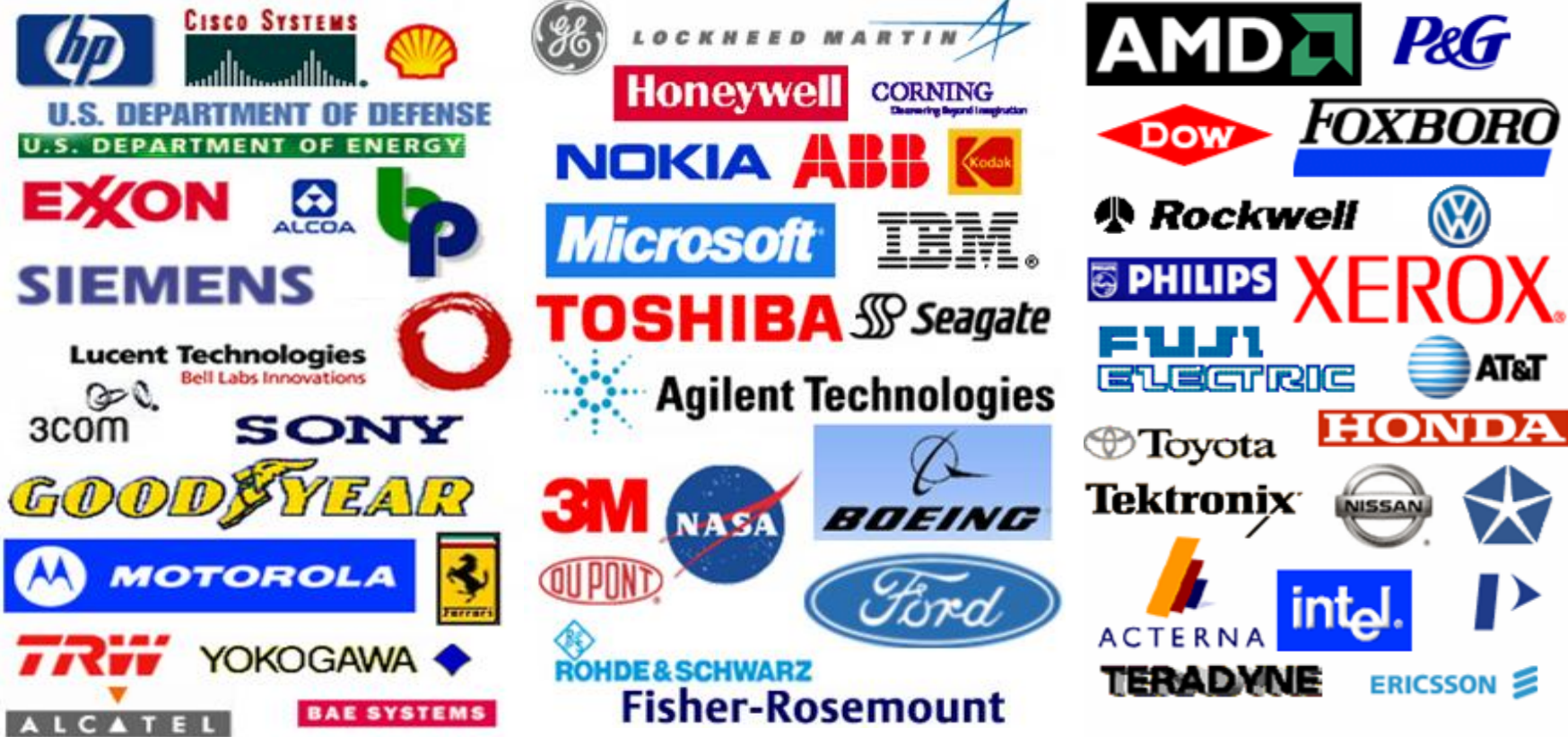
➤ NEERI

➤ CAIR

➤ CDOT

➤ NGRI

# Who choose NI



85 percent of Fortune 500 manufacturing companies have adopted the Virtual Instrumentation approach by choosing NI.

# National Instruments - Customers



BONNEVILLE POWER ADMINISTRATION



Honeywell



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XEROX



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Pacific Northwest National Laboratory  
Operated by Battelle for the U.S. Department of Energy



Advanced Fuel Cell Solutions™



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When Life Depends on Medical Technology



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# LabVIEW Trained Engineers

**Honeywell**



**BOSCH**



**NOKIA**  
Connecting People

**Schneider**  
Electric



**National**  
Semiconductor  
*The Sight & Sound of Information*



**EATON**

More than 200 companies have benefited from the NI Training program in India

# Companies using NI Products

**Honeywell India**

**Infosys**

**Brakes India**

**Eicher**

**Philips Software Centre**

**BHEL**

**Sterlite Optical**

**Nokia India Pvt Ltd**

**Nimbus**

**National Physical Lab (NPL)**

**Naval Physical & Oceanographic Lab (NPOL)**

**Mahindra**

**TAL**

**NML**

**L&T**

**Tata Infotech**

**Ion America Pvt Ltd**

**Tessolve**

**GE Medical**

**National Semiconductor**

**Naval Dockyard – Vizag**

**Naval Dockyard – Mumbai**

**ECIL**

**Mphasis**

**KPIT Cummins**

# Companies using NI Products

**GE Healthcare**

**GE ITC**

**GE JFWTC**

**MICO Bangalore**

**MICO Jaipur**

**CMERI**

**Portal Player**

**Knor Bremse**

**BEL**

**Subros**

**ASB International**

**Telsima**

**Sun Fibre Optics Ltd**

**Subtle Electronic Systems**

**Mando Brakes**

**Texpro Instruments**

**CG Smith**

**Vasu Infosec Pvt Ltd**

**Zeus Systems**

**Proins Technologies Pvt Ltd**

**Sarnoff**

**FCRI**

**Subtle**

**BEC**

**CMC**

**ADA**

**SAMEER**

**Rane Valves Ltd**

**Sun Teknology**

**Igarashi Motors**

**SERC APC**

**ABV Engineers**

**BEL**

**AVL**

**ADE**

# Companies using NI Products

**ARC International**

**Nagarjuna Fertilizers**

**OSI Systems**

**Amara Raja**

**TataMotors**

**Pricol**

**Gabriel Ltd**

**BajajAuto**

**Freescale**

**Havells**

**ARAI**

**ST Micro**

**SASE**

**PWS Engineers**

**Leonardo Automation**

**Cruiser Controls**

**ProInnovative**

**Noble Polymech**

**Micrologic**

**Automotive Axles,**

**Amcats**

**CVRDE**

**Texcel**

**Whirlpool**

**Natsem India**

**Turbotechnologies**

**Petals**

**Wipro**

**MTL**

**Sushma Industries**

**York Scientific Industries**

**NAL**

# Job listing



## S/W Test Manager & Automation Engineer

When you listen to a Bose® sound system you will hear a distinct difference. A level of richness, clarity and realism that few other systems can match. Listen to a Bose employee talk and the difference will be just as apparent. You will hear about quality and performance, growth and opportunity, and a culture that promotes development of new ideas.

Bose Corporation, the internationally known audio technology company founded by Dr. Amar Gopal Bose is opening a software design and support centre in India. The centre will be an extension of the Research and Engineering group located at the company's US headquarters.

The Home Entertainment Products Division to be located in Bangalore

**Common Requirements:** Bachelors or Masters Degree in EE or CS. Experience developing/testing products for conformance to design specifications, customer requirements and industry standards. The candidate should expect frequent communication via e-mail and phone with US-based associates and management, and occasional travel to the US.

Experience with A/V protocols, remote control protocols and DVD or audio product development is a strong plus.

**S/W Test Manager:** Common requirements (above) plus 7+ years of experience as a Software Test Manager and/or Sr. Test Engineer in firmware testing for consumer electronics products with increasing levels of responsibility.

Responsibilities include managing a product verification group focused on developing methods, test cases and scripts to expedite functional verification, regression and certification testing. Also, implementing project level methods for tracking, analyzing, and documenting test cycles.

**Test Automation Engineer:** Common requirements (above) plus 3+ years experience in automated test development using LabVIEW®. Experience with data acquisition concepts, instrument control, complex test and measurement algorithm development, and implementation of control interfaces to hardware.



GE Global Research

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### Detector R&D Scientist

**Business Unit:** GE Global Research  
**Function:** Engineering/Technology  
**Location:** Niskayuna, NY  
**Job #:** 382480 **Posted:** 04/28/2005

#### Job Description:

##### Responsibilities

Development of state-of-the-art radiation detector systems and associated subcomponents. Research and development in detector technology and methods related to both medical and industrial imaging systems in one or more areas such as radiation physics, detector system design, detector packaging, modeling/simulation, and data acquisition systems. Participation in preparation of proposals and grant applications to government and non-government agencies for research in the areas of advanced radiation detector technology, and systems based on new detection capability.

##### Qualifications

PhD in Physics, Electrical Engineering, Biomedical Engineering, or related fields. In depth knowledge of radiation physics, and radiation detector design. Previous experience with radiation imaging systems is not required. Excellent communication skills with the ability to work effectively with cross-functional teams. Candidates with a Masters degree and several years of relevant experience will be considered. Applicants selected will be subject to a government investigation and must meet eligibility requirements for access to classified information. Only U.S. citizens are eligible for a security clearance.

##### Desired

Knowledgeable in PET, SPECT, X-ray CT, or industrial detector applications. Knowledgeable in neutron detection methods and systems. **LabView, C++ programming skills.**



## Embedded Software Professionals - Product Validation : (Job Code: ITNVG)

**LABVIEW** : (Job Code: ITNVL)

### Skills required :

- Good knowledge of programming languages like C or C++.
- Hands on experience on scripting languages or embedded tools.
- Good hands on experience on manual testing & test automation.
- Good knowledge in Micros (16/32 Bit) & Communication Protocols.

**Product Validation** : Testing Experience in automotive domain will be preferred.

**LABVIEW** : Experience in Labview essential

**Experience** : 1 - 4 years for both positions.

All Ears



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Getting in Gear



Quick Links

# LabVIEW Engineers Immediate requirement

*“My company is putting off projects due to the lack of LabVIEW trained new hires.”*

*“We have immediate requirements of certified LabVIEW engineers.”*

- HR, Siemens, Bangalore