

VACANCY BULLETIN

Make a difference with Plexus.

We are creators. Innovators. Engineering, manufacturing, supply chain and service experts passionate about building a better world. When you join Plexus, you'll be part of a collaborative, imaginative team of problem-solvers. You'll partner with leading companies across the globe to bring exciting, life-changing new technologies to their customers.

Plexus is a global company where you can push the boundaries of innovation and discover your highest potential. You can deliver solutions to our customers through visionary products that protect lives, discover elusive answers, help people and cultures connect, and revolutionize how we experience the world around us. Whether you're an experienced professional or skilled manufacturer, a recent graduate ready to make an impact or a student eager to gain hands-on internship experience — with a career at Plexus, you can make a real difference.

Functional Test Senior Design/Developer

Responsibilities:

- Develop and implement functional test solutions that satisfy the customer's product requirement
- Development activities include test specification analysis, test system/fixture hardware design, software development, and mechanical design (by engaging with mechanical vendors)
- Implementation activities include system integration, software coding and debugging, test system build support, installation, user training, and start-up support
- Test performance characterization includes test coverage, programming/calibration functions, automation, repeatability, reliability, safety, ergonomics, and supportability
- Be a strong technical contributor ensuring the success of the Functional Test Projects and the Functional Test Team
- Constantly provide Continuous Improvement and Growth to the Functional Test Team

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Requirements:

- Bachelor of Engineering/Science degree in Electrical/Electronic/Mechatronic Engineering or equivalent with at least 2+ years of working experience
- At least 2 years of relevant work experience in functional test system development.
- Possess good programming skill fundamentals, preferred programming language C++, LabView, TestStand
- Strong in electrical circuitry and test specification analysis and be able to develop technical expertise quickly when exposing to different functional test requirement like Environment Stress Screen (ESS) test, PCBA level functional test, High Level Assembly (HLA) functional test, Hipot test and others
- Expert in handling and remotely control the measurement instrument like Digital Multimeter (DMM), Oscilloscope, Controllable Power Supply, LCR meter and other test measurement instrument
- Possess strong analytical and troubleshooting skills
- Demonstrated strong technical capabilities
- Passionate and great team player
- Those with experience in the manufacturing functional tester support are encouraged to apply

Functional Test Senior Dev Support

Responsibilities:

- Develop and implement functional test Improvement solutions that satisfy the customer and manufacturing's requirement
- Support activities include engineering change order, test system/fixture hardware debug/enhancement, software debug/enhancement, and test system/fixture mechanical debug/enhancement (by engaging with mechanical vendors)
- Implementation activities include system integration, software coding and debugging, test system build support, installation, user training, test time reduction, start-up support
- Test performance characterization includes test coverage, programming/calibration functions, automation, repeatability, reliability, safety, ergonomics, and supportability
- Be a strong technical contributor ensuring the success of the Functional Test Projects and the Functional Test Team
- Constantly provide Continuous Improvement and Growth to the Functional Test Team

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Requirements:

- Bachelor of Engineering/Science degree in Electrical/Electronic/Mechatronic Engineering or equivalent with at least 2+ years of working experience
- At least 2 years of relevant work experience in functional test system development/support
- Possess good programming skill fundamentals, preferred programming language C++, LabView, TestStand
- Strong in electrical circuitry and test specification analysis and be able to develop technical expertise quickly when exposing to different functional test requirement like Environment Stress Screen (ESS) test, PCBA level functional test, High Level Assembly (HLA) functional test, Hipot test and others
- Expert in handling and remotely control the measurement instrument like Digital Multimeter (DMM), Oscilloscope, Controllable Power Supply, LCR meter and other test measurement instrument
- Possess strong analytical and troubleshooting skills
- Demonstrated strong technical capabilities
- Passionate and great team player
- Possess great understanding of the business/market needs for Functional Test projects
- Those with experience in the manufacturing functional tester support are encouraged to apply

Functional Test Senior Design/Developer

Responsibilities:

- Develop and implement functional test solutions that satisfy the customer's product requirement
- Development activities include test specification analysis, defining test specification, test system/fixture hardware design, software development, and mechanical design (by engaging with mechanical vendors)
- Implementation activities include system integration, software coding and debugging, test system build support, installation, user training, and start-up support
- Test performance characterization includes test coverage, programming/calibration functions, automation, repeatability, reliability, safety, ergonomics, and supportability
- Be a strong technical contributor and strong technical mentor to mentor junior engineers to ensure the success of the Functional Test Projects and the Functional Test Team
- Constantly provide continuous improvement and growth to the Functional Test Team
- Involvement in the business standpoint developing quotation for new functional test development project opportunities

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Requirements:

- Bachelor of Engineering/Science degree in Electrical/Electronic/Mechatronic Engineering or equivalent with at least 5+ years of working experience
- At least 5 years of relevant work experience in functional test system development
- Possess good programming skill fundamentals, preferred programming language C++, LabView, TestStand
- Strong in electrical circuitry and test specification analysis and be able to develop technical expertise quickly when exposing to different functional test requirement like Environment Stress Screen (ESS) test, PCBA level functional test, High Level Assembly (HLA) functional test, Hipot test and others
- Expert in handling and remotely control the measurement instrument like Digital Multimeter (DMM), Oscilloscope, Controllable Power Supply, LCR meter and other test measurement instrument
- Possess strong analytical and troubleshooting skills
- Demonstrated technical leadership and mentoring skills
- Passionate and great team player
- Possess great understanding of the business/market needs for Functional Test projects
- Those with experience in the manufacturing functional tester support are encouraged to apply

Functional Test Senior Dev Support

Responsibilities:

- Develop and implement functional test Improvement solutions that satisfy the customer and manufacturing's requirement
- Support activities include engineering change order, test system/fixture hardware debug/enhancement, software debug/enhancement, and test system/fixture mechanical debug/enhancement (by engaging with mechanical vendors)
- Implementation activities include system integration, software coding and debugging, test system build support, installation, user training, test time reduction, start-up support
- Test performance characterization includes test coverage, programming/calibration functions, automation, repeatability, reliability, safety, ergonomics, and supportability
- Be a strong technical contributor and strong technical mentor to mentor junior engineers to ensure the success of the Functional Test Projects and the Functional Test Team
- Constantly provide continuous improvement and growth to the Functional Test Team
- Involvement in quotation for functional test enhancement/improvement/support project opportunities

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Requirements:

- Bachelor of Engineering/Science degree in Electrical/Electronic/Mechatronic Engineering or equivalent with at least 5+ years of working experience
- At least 5 years of relevant work experience in functional test system development/support
- Possess good programming skill fundamentals, preferred programming language C++, LabView, TestStand
- Strong in electrical circuitry and test specification analysis and be able to develop technical expertise quickly when exposing to different functional test requirement like Environment Stress Screen (ESS) test, PCBA level functional test, High Level Assembly (HLA) functional test, Hipot test and others
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- Possess strong analytical and troubleshooting skills
- Demonstrated technical leadership and mentoring skills
- Passionate and great team player
- Possess great understanding of the business/market needs for Functional Test projects
- Those with experience in the manufacturing functional tester support are encouraged to apply

Interested candidates are invited to apply online or write-in with a full resume stating qualifications, contact number, working experience, and expected salary together with a recent passport-sized photograph to Meng-Jie.Tan@plexus.com or to the following address:



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Tan Meng Jie – Talent Acquisition Officer