



Test Technician

Location: Rockville, MD [100% on-site requirement]

Type: Full-time

On Demand Pharmaceuticals (ODP) is changing the way we make and distribute medicines—by providing them to anyone, anywhere, anytime. ODP is creating innovative manufacturing platforms to enable our vision to produce critical medicines at the point of care and to secure the pharmaceuticals supply chain. As a young organization, ODP offers an exciting opportunity for passionate scientists and engineers to make a difference in the world while developing career paths for advancement. ODP is seeking a **Test Technician** to support the development of our existing medicine manufacturing platforms. Our manufacturing platform is comprised of modules that can chemically synthesize active pharmaceutical ingredients, purify crude products, and formulate into finished drug product. These modules are miniaturized and mobile and can be deployed anywhere in the world to strengthen pharmaceutical supply chain and enable local production of medicines.

Responsibilities:

- Perform functional test and troubleshoot products and test fixtures per written test documentation and verbal instructions.
- Compile documentation and reports on tests performed, entering data in a database or spreadsheet.
- Troubleshoot failed products/subassemblies/fixtures for corrective action.
- Assists with installation and upgrade of equipment and test beds
- Configure hardware/software (test platform)
- Document test data thoroughly and accurately (including dates, pass/fail criteria and results, history of events, test equipment use and calibrations, and other pertinent data)
- Perform daily quality control checks
- Provide technical support to engineers and scientist on complex components, devices, material, products, processes and/or equipment
- Execute tests and document results to ensure compliance with safety and regulatory requirements applicable to the company in accordance with State and Federal regulations and any applicable certification required to maintain the certification
- Support, communicate, reinforce and defend the mission, values and culture of the organization

Minimum Hiring Standards:

- AS or BS in Engineering field, in progress or complete OR Field Service/Electronics Technicians or EET graduates
- Experience with electronics assembly/troubleshooting
- Ability to use hand tools and a digital multi-meter
- Understanding of basic AC/DC electronics
- Good with hand tools for making custom cabling, wiring and mounting of prototype automation electronics
- Experience in assembly, troubleshooting, calibration of transducers, deployment and qualification validation of Laboratory scale Automation systems involving fluidics, pumps, BLDC and Stepper motors, pH, temperature and pressure sensors and custom automation software
- Can read and produce electronics schematics, prefer experience with PI&D as well
- Troubleshooting of electronics to pcb component level and mechanical systems
- Experience with a variety of electronics test and measurement tools including DMM, Oscilloscope, data-acquisition systems
- Organized, hands-on technician, documents their work appropriately
- Naturally inclined maker/tinkerer



- Good work ethic
- Physical requirements: Extended periods standing, stooping, and ability to handle small components and chemicals

Preferred Hiring Standards:

- Experience working with Labview based automation systems
- Experience working in pharmaceutical or biomedical regulated environment
- Solidworks Design
- Experience with 3d printers
- Labview Programming

[Please click here to submit an application for this position.](#)

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