



Drucker Diagnostics
Innovative Solutions for a Healthier World

Job Title: Electro-Mechanical Technician

Job Summary

Conducts, maintains, tests and repairs electrical/electronic, mechanical, hydraulic and pneumatic systems and components. Applies knowledge of electrical/electronics and mechanical principles in determining equipment malfunctions and applies skills in restoring equipment to operation. Provides skilled mechanical and electrical/electronic support to all areas of Manufacturing.

Duties and responsibilities

- Troubleshoots and repairs mechanical, hydraulic, pneumatic and electrical/electronic equipment including but not limited to programmable controls, numeral controls, power supplies, drives, gages and test equipment.
- Plans and performs work requiring a thorough knowledge of electrical/electronic and mechanical theories and principles, writing specifications, local and national electrical codes, properties of various materials, and principles of operation and application of electronic equipment.
- Installs, starts up and shuts down equipment in accordance with company safety procedures for machine activation and shutdown and in line with OSHA requirements.
- Advises operators and line mechanics of operation procedures and requirements for working safely with electrical/electronic and mechanical equipment and components.
- Informs appropriate management and line mechanics of potential electrical/mechanical problems and inherent dangers involved.
- Maintains company-required performance and maintenance records for identified equipment.
- Performs preventive maintenance functions as directed.
- Assists maintenance personnel with technical troubleshooting.
- Assists and trains other maintenance and/or other technical level employees.
- Performs other duties as required.

Qualifications

- Experience and ability to work in a fast-paced manufacturing environment.
- A thorough knowledge of electrical/ electronic components and equipment including the use of special instruments for diagnostic purposes.
- Must be able to work well with all levels of personnel whether individually or in a team environment, and especially must be able to interface and communicate with line operators in order to assist with repairs and troubleshooting.
- Willing to work any shift and overtime as required.
- Computer experience/operation and PLC programming are necessary.
- High degree of precision working with minimum tolerances required.

Education and Experience

- Two-year technical degree or accredited apprenticeship program or the equivalent in a technical field.
- Two years applicable experience OR an equivalent combination of education and experience.

Skills

- Good oral and written and communication skills.
- Working knowledge of Microsoft Office Suite, particularly Excel.
- Experience with Epicor a plus.

Physical Demands

- Ability to climb in overhead structures, to work beneath machines and in close quarters performing analysis and repair work.
- Must be highly safety conscious.
- Exposed to high voltage electricity.
- Ability to lift up to 50 pounds.

About this company

Drucker Diagnostics was recently formed by the merger of QBC Diagnostics and The Drucker Company. Our centrifuges accommodate testing needs in medical, research and industrial laboratories. The Horizon line of centrifuges incorporate an exclusive and patented horizontal rotor allowing for quick and easy sample loading with complete horizontal separation. We also provide hematology and parasitology products for a number of diverse markets and applications. The STAR Centrifugal Hematology System is the world's only dry hematology system providing easy and simple operation. The Paralens microscope attachment provides a low cost, portable fluorescence microscopy solution for accurate and sensitive diagnosis.

With a distribution network that operates in over 50 countries, our employees and partners are dedicated and committed to provide innovative solutions for healthier world.



QBC STAR



Autoread Plus



ParaLens Advance



QBC Tubes



F.A.S.T. AFB Kits



F.A.S.T. Malaria Stain



SampleSafe Lock Box



642E Centrifuge