Röchling

Medical

In the Röchling Group you'll be shaping industry. Worldwide. Together, we are changing everyday lives – by making cars lighter, making drug packaging safer and enhancing industrial applications. With 11,000 employees in 25 countries.

In the Medical division, you will work with our customers to make pioneering contributions to disease prevention and health restoration worldwide. We offer a wide selection of custom-tailored components through to complete systems.

Location Denver, PA

1st and 2nd Shift Manufacturing Technicians

Where we need you

SUMMARY

Repairs and maintains machinery and mechanical equipment such as machines, motors, pneumatic tools, conveyor systems, and production machines and equipment by performing the following duties. Lays out, builds, tests, troubleshoots, repairs and modifies developmental and production electronic components, parts, equipment, and systems

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Provides feedback and pro-active communication to supervisors, management and coworkers to ensure efficient operations. Contributions are based on industry experience and hands-on knowledge of mechanical and/or electrical systems, and components.
- Troubleshoots and solves problems with routine manufacturing processes and equipment, documenting activities according to GMP and other regulatory requirements. Works to keep equipment and operations running efficiently and to the quality standards of the company.
- Assists manufacturing engineering and project engineering in identifying, specifying, and ensuring new equipment specifically custom automation equipment, conforms to internal requirements, limitations and specifications for service utilities, software, mechanical or other attributes. Participate in project planning meetings and design reviews, and recommend possible solutions. Assists in the design, build and development of prototypes for evaluation by engineering and marketing.
- Interfaces with manufacturing, engineering, project engineering, toolmakers and outside services to design, install, repair, program, retrofit, interface and upgrade electro-mechanical machinery.
- Assists manufacturing and project engineering with creation and execution of process validation activities.
- Studies production processes and makes recommendations for improvements or changes to standards and manufacturing procedure specifications that will improve overall production methods, equipment performance, and quality of product.
- Enforces and contributes to a culture of safety and GMP compliance through technical specifications, training, and awareness of standards and regulations. Follows the official policy for Good Manufacturing Practices as required in the Medical Device Amendments to the Federal Food, Drug and Cosmetic Act and adheres to all company policies, rules, procedures and housekeeping standards.
- Assists manufacturing in inspecting shop equipment, new or repaired equipment and product for form, texture, defects or imperfections and makes necessary changes to bring product into specification. Performs initial setups on equipment to ensure a high level of performance and quality of product being manufacturing on that equipment.
- Performs preventive maintenance on various equipment following documented procedures. This may include disassembly, adjusting, altering, calibrating, lubrication, cleaning repairing and/or replacement of defective components.
- Interfaces with suppliers and initiates purchase orders for parts and machines using the 5S systems already in place or whenever a repair defines a replacement component is

Laura Poole
Human Resources
P +1 717 335 7419 | Laura.poole@roechling-medical.us

Roechling Medical Lancaster
44 Denver Road | 17517 Denver, PA | United States
www.roechling.com/medical/lancaster

required. This may involve research to define an equivalent replacement device.
- Performs daily routine troubleshooting that may involve diagnosing malfunctioning apparatus such as transformers, motors, and lighting fixtures and replaces damaged or broken wires and cables.
- Diagnoses and either repairs or replaces faulty electrical components of machines such as relays, switches, circuit boards, motors, bearings or sensing devices. This extends to other mechanical devices, hydraulics and pneumatics on the equipment.
- Plans layout of wiring and installs wiring, conduit, and electrical apparatus in buildings.
- Assist in conducting training sessions with new employee orientation, and on-the-job training as required.
- Sets up standard test apparatus or devises test equipment and circuitry to conduct functional, operational, environmental, and life tests to evaluate performance and reliability of prototype or production model.
- Writes technical reports, procedures and develops charts, graphs, and schematics to describe and illustrate system's operating characteristics, malfunctions, deviations from design specifications, and functional limitations.
- Experience with various OpEx tools to analyze trends through statistical analysis. Quality control measurement ability using calipers/micrometers and other inspection equipment. Works within tolerances as close as +/-.0001
- Provide other department and manufacturing support as requested by immediate supervisor.

How to convince us

EDUCATION and/or EXPERIENCE – General Manufacturing Technician

Associate's degree (A. A.) or equivalent from two-year College or technical school or equivalent combination of education and hands-on experience. Acquired hands on experience working with automated production equipment, vibratory feeders, pneumatics, hydraulics, test equipment, measurement devices (calipers, meters, etc) and robotics. Understanding of basic principles of mechanical, pneumatic and hydraulic pressure, electricity, temperature and other physical properties. Able to read and understand complex engineering drawings. Prescribed industry accreditations/certificates will be considered in lieu of education and experience. Completion of a state approved apprenticeship and papers preferred.

SUPERVISORY RESPONSIBILITIES

None

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

MATHEMATICAL SKILLS

Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel. The employee frequently is required to stand; walk; sit; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; and talk or hear. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

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WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts. The employee is frequently exposed to risk of electrical shock and vibration. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; and outside weather conditions. The noise level in the work environment is usually loud.

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