



Electrical Engineer Malvern, PA

The Electrical Engineer will oversee the design of production machinery and will identify and recommend solutions to production problems related to materials, processes, and tooling.

Applicants must be authorized to work for ANY employer in the U.S. We are unable to sponsor or take over sponsorship of an employment Visa at this time.

Key Responsibilities/Deliverables:

- Designs tools and machines used to manufacture products.
- Designs products such as engines, machines, instruments, controls, or robots.
- Works with a design team to create design sketches, layouts, and plans.
- Uses computer-assisted design (CAD) software to create preliminary and detailed drawings of the product.
- Reviews production program equipment, hardware, and tooling; makes recommendations for repairs or replacement.
- Oversees the development of new processes, methods, and production controls.
- Builds models and prototypes of the product and tests the design.
- Installs new equipment and ensures that it operates correctly; trains others to operate new machinery.
- Develops control systems and monitors production
- Maintains knowledge of new and developing manufacturing technology, equipment, and applications; applies this knowledge to recommend and implement new technology and processes.
- Other duties as deemed necessary

Knowledge, Skills and Experience Required for Success:

- Bachelors degree in Mechanical or Electrical Engineering or related field preferred.
- At least 1-3 years of engineering experience required.
- Experience with 24VDC to 480VAC 3-phase voltage required
- PLC programming experience required; experience with Allen-Bradley, Siemens and/or Omron is a plus
- Experience with validations is a plus
- Experience working in an Food and Drug Administration (FDA) regulated industry is a plus
- Proficient with Microsoft Office Suite or related software.

Work Environment/Physical Demands:

- While performing the duties of this job, the employee regularly works in a warehouse/manufacture setting.
- While performing the duties of this job, the employee is regularly required to use hands and fingers to handle, feel, or operate objects, tools or controls, and reach with hands and arms. The employee is frequently required to stand, talk and hear.
- Must be able to handle strong mint odors
- Must be able to access and navigate all areas in the facility and access all machinery.
- Must be able to lift up to 50 pounds at a time.

Havpak, Inc. an equal opportunity employer that does not discriminate on the basis of race, national origin, gender, gender identity, sexual orientation, protected veteran status, disability, age, or other legally protected status. Our goal is to be a diverse workforce that is representative of our customers and communities. We are committed to building a team that is inclusive of a variety of backgrounds and perspectives.