



Dexter Laundry, Inc.

Job Title: Electrical Engineer	FLSA Status: Exempt
Department: Engineering	Reports To: Engineering Manager

Position Summary: The Electrical Engineer will work both individually and in team environments to accomplish various electrical tasks. Tasks will involve, but are not limited to, new product development and testing, current production line support and interaction with various internal departments and external vendors. This position will require “hands on” ability along with accurate and organized documentation skills.

General Purpose: Competencies

Basic knowledge of low voltage power systems (1PH, 50/60Hz, up to 240VAC) and electric motor design is required	Basic knowledge of Labview or similar lab-testing software is preferred
Basic knowledge of circuit board design and wiring methods for commercial equipment is required	Basic knowledge of web development tools and programming languages is preferred
MS Excel, PPT and Word, AutoCAD skills are required	Basic knowledge of Linux operating systems is preferred

Position Responsibilities:

1. Directly responsible for project management work dealing with networking systems, web-based customer tools and IoT-related projects
2. Directly responsible for design, prototype assembly and support of electrical design requirements for commercial laundry products- Including DFM (design for manufacturability) & DFA (design for assembly) practices where applicable
3. Directly responsible for maintaining component and assembly structures, BOM development and accuracy, generating part and assembly designs, print revisions, and print releases
4. Directly responsible for development of testing standards and laboratory testing of commercial laundry products
5. Interacts with supply chain suppliers regarding design issues, changes, and quality improvements.
6. Interacts with external customers regarding field complaints.
7. Other responsibilities and duties as directed by the Engineering Manager
8. Take ownership in our business results and your personal wellness.
9. General Duties: Performs other related duties as assigned

Essential education, licenses, certifications, skills and experience:

B.S. in Electrical Engineering or related discipline	

Physical demands and work environment:

The physical demands and work environment characteristics 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.

- **Physical demands:** While performing duties of the job, employee is occasionally required to sit, stand, walk use hands to finger, handle objects or controls, reach with hands and arms, talk and hear.



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Employees must occasionally lift and or move up to 25 pounds. Specific vision abilities required by the job include close, distance, color, peripheral, depth perception and the ability to focus.

- Work environment: The noise level in the work environment is usually light to moderate. Travel less than 3%.
- Required to pass a background, physical, drug and alcohol screenings.
- Authorization to work in the United States.

General: The employee is expected to adhere to all company policies and commitment to company values.

THIS COMPANY RESERVES THE RIGHT TO MODIFY, INTERPRET, OR APPLY THIS JOB DESCRIPTION IN ANY WAY THE COMPANY DESIRES. THIS JOB DESCRIPTION IN NO WAY IMPLIES THAT THESE ARE THE ONLY DUTIES, INCLUDING ESSENTIAL DUTIES, TO BE PERFORMED BY THE EMPLOYEE OCCUPYING THIS POSITION. THIS JOB DESCRIPTION IS NOT AN EMPLOYMENT CONTRACT, IMPLIED OR OTHERWISE. THE EMPLOYMENT RELATIONSHIP REMAINS "AT-WILL." THE AFOREMENTIONED JOB REQUIREMENTS ARE SUBJECT TO CHANGE TO REASONABLY ACCOMMODATE QUALIFIED DISABLED INDIVIDUALS.

Company Description

Dexter Laundry, Inc. is an Equal Opportunity Employer. Dexter Laundry, Inc. is an employee owned manufacturer based in Fairfield, Iowa, U.S.A. Founded in 1894, the company has grown to offer a full line of front load washers, drying tumblers, and equipment financing solutions serving the on-premise and commercial laundry industries. To learn more about Dexter products and services, please visit www.dexter.com