About Burke E. Porter Machinery Company
BEPCO is a custom machinery company that specializes in end-of-line machines. Those EOL machines include non-contact tire aligners, head-light aimers, Roll Brake testers, and multiple axle Dynamometers. Some of the customers BEPCO provides machinery for include GM, Ford, Mazda, Toyota, Nissan, Chrysler, Honda, TATA, and many others.

Daily Tasks
- Assist Electrical and Controls Engineers
- Create and Update Bill of Materials
- Create and Update Electrical Drawings
- Research new components
- Interact with customers to approve machines
- Visit customer sites for new machinery

Independent Project
Inconsistent power supply in manufacturing plants can damage all components to a machine. One project I worked independently on was a power monitoring system to be used in multiple Customer Locations. The I-Sense power monitoring system captures power quality data and uploads it to a server. This allows companies like BEPCO to monitor power from a plant anywhere with internet connection.