FIRMWARE ENGINEER

Hubbell Incorporated was founded in 1888 and has grown into an international manufacturer of quality electrical, lighting and power solutions with more than 75 brands used and recognized around the world. Our founder, Harvey Hubbell, developed tooling and equipment to serve the growing demand for new assembly and manufacturing machinery during the industrial revolution. An early, and one of many patents awarded, came for the creation of the first practical method to control electricity through the pull chain socket that remains unchanged today. As a market leader in reliable, electrical solutions, we provide more than half a million products delivered through our various business groups. Hubbell is committed to continually innovating solutions that work, transforming old products with new ideas, and ensuring that we Energize, Enlighten and Empower the communities that support us.

Division Overview
Hubbell Power Systems (HPS) engages in the design and manufacture of a wide variety of products used by utilities. Today, HPS is deeply engaged in product solutions for OSP Communication utility purposes, and has been actively growing that segment of the business. HPS roots have historically been in high voltage transmission, distribution, substation, underground products used by electric utilities. HPS products are also used in the civil construction, transportation, gas and water industries. At HPS, we build products that provide mission critical services and complete solutions to our customers.

Main functions, requisites & benefits

**Main functions**
Duties and Responsibilities The candidate should be able to create architectural and detailed designs from the technical specifications offered by the systems department. We expect these designs to be based in good design practices such as modularity, reusability, design patterns and others. The candidate should be fluent in implementing the designs using C for embedded devices. In general the capacity of understanding the underlaying hardware, datasheets... is valued. Experience in programming the modules in PC before deploying them to the embedded device is also valued. The candidate should be able to implement and run unit, regression and integration tests to guarantee that the implementation is ready for the validation team before deploying it. Knowledges regarding continuous integration, source code versioning... is also a must as well as capacities to document all the work in english

**Requisites**
Skills and Experience Firmware engineer with more than 5 years of experience Firmware design (modularity, reusability, design patterns...) Firmware implementation (C in general) Firmware testing (unit, regression, integration) Continuous integration Education Bachelors Degree in Computer Science or Electronics

**Benefits**
Salary Health and life insurance Pension plan Wellness plan Meal tickets Training Hubbell Incorporated, its subsidiaries and affiliates, is an EO Employer AA: M/F/Veteran/Disability. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, sexual orientation, gender identity or any other protected class.