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# Example of Product Service Engineer Job Description

Our growing company is searching for experienced candidates for the position of product service engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for product service engineer

* Create systems level box diagrams to illustrate avionics architecture
* Research of aircraft configuration and compatibility of avionics systems to develop personalized solutions for systems installation
* Elaboration, evaluation and approval of avionics engineering packages to be used as the baseline for Service Bulletin creation
* Coordination and evaluation of Service Bulletin Information to assure safe and correct operation of the avionics systems being installed or affected
* Integrate avionics components or systems based on market, product and certification requirements in order to guarantee adherence to quality the overall program cost and schedule goals
* Write certification reports in order to show compliance with regulatory agencies’ requirements
* If absent, create processes and procedures to define the most efficient, safe and regulatory compliant means of executing the engineering task
* Execution of avionics related programs ensuring adherence to quality the overall program cost and schedule goals
* Provide technical product support to MPC dealers, Corporate Account Managers, Warranty Technicians, Sales Development, Product Support Development, Service Training
* Installation, maintenance, repair, qualifications of laboratory instruments from brand Life Sciences , mainly imaging systems

## Qualifications for product service engineer

* In depth Knowledge on wind turbine electrical components such as power converter, generator, control system, pitch system, MKVIe, motors, transformers and other sub-systems including BOP, sub-station up to 220KV or similar experience are considered as added advantage for this role
* Flexible to travel up to 20% of the time as required domestic and internationally
* Bachelor’s Degree in Mechanical, Aerospace Engineering from an accredited college or university
* Knowledge on wind turbine mechanical components such as gearbox, pitch gear system, yaw gear system, bearings and other sub-systems, structures or similar experience are considered as added advantage for this role
* Ability to work with outsourced partners and work cross functions within HP to deliver positive results from outsources relationship
* Ability and willingness to travel domestically and internationally for up to 20% and the majority of travel will be one week or less in duration