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# Example of Automation & Controls Job Description

Our innovative and growing company is hiring for an automation & controls. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for automation & controls

* Introduce automated processes into production, and train and equip Production Team to support automated equipment after deployment into production
* Develop hardware and equipment solutions in a lean manufacturing and J.I.T
* Prepares technical fit specifications and works with designers and factories to ensure that the specifications, measurements, fit, and construction are in keeping with the product brief
* Support product development group with upgrades and trouble shooting on the pilot coating asset
* Implement improvements in processes, methods, and production controls for manufacturing systems and set up new or existing equipment
* Participate in new product design and development reviews, FMEA, failure investigations, design control activities, and training of personnel
* Ability to travel and help another Oceaneering site
* Identify and mitigate risks identified through use of risk identification tools (eg
* Provide guidance and recommendations for automated controls aspect of new projects and improvements to existing systems
* Work on configuration and software programming of PLC and DCS system

## Qualifications for automation & controls

* Outstanding interpersonal skills, with the specific ability to act as a team leader and interact at all layers within the organization especially within a process upset situation
* Programming ability with Fanuc or ABB Robotics
* Expertise in PLC programming, Ladder Logic, variable frequency drives, HMI's, instrumentation, sensors
* Medical Device or Pharmaceutical regulated industry experience is preferred
* Able to read and understand point to point control schematics and sequence of operations
* Able to perform the physical requirements of the position (overhead tools and equipment lifting, working on ladders, rooftops, attics and crawl spaces)