Downloaded from <https://www.velvetjobs.com/job-descriptions/robotics-automation>

# Example of Robotics Automation Job Description

Our company is growing rapidly and is hiring for a robotics automation. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for robotics automation

* The development and implementation of automation in mechanical assembly, fixturing and inspection processes, including design, specification
* Directing and managing vendors, installation and qualification of automated systems and equipment
* Conducting research on robotic technologies to create new robotic systems or system capabilities
* Coordinating between Engineering and Maintenance on existing machine control modifications to robotic, electrical, electronic, hydraulic, pneumatic and vision systems
* Building, configuring, integrating and testing robotics with peripherals such as controllers or other equipment
* Developing robotic paths and maximizing efficiency, safety and quality
* Investigating mechanical and electrical failures or unexpected maintenance problems
* Scheduling and completing back-ups of all electronic machine controls and robotic programs
* Developing the RPA solution approaches to become more efficient and managing a global team of developers to implement the solution
* Describing complex solutions in meaningful business language that engages business stakeholders

## Qualifications for robotics automation

* Experience with the execution of automation capital projects
* 5-7 years’ experience in RAD development with Microsoft Excel, VBA,.NET, Microsoft Access and Macros
* 1-2 years of developer experience in RPA solutions
* Good knowledge of Solution Design and Automation design
* Well aware about Automation Good practices
* Proficient in Implementation and Post production support for scripts live in production