



## Example of Equipment Engineering Job Description

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

### Responsibilities for equipment engineering

- Troubleshoot problems with both components, materials and machinery processes in coordination with Quality, Production ,Operations, Maintenance, vendors and OEMs
- Draft protocols and execute packaging line and process capability trials in support of commercial deployment of systems
- Support validation/qualification line work, including FAT, SAT, IQ, OQ & PQ, at HLF facility or outside partners to ensure machinery and processes meet all requirements
- Develop SOP's to ensure processes consistently meet all required operating standards for processing and packaging
- Work in partnership with HLF Manufacturing ,Technical Operations and R&D in order to effectively scale up new formulations , and to specify processing equipment which is compatible with new formulations and the Manufacturing strategy of HLF operations
- Provide Automated Test Equipment and process development for new technology, manufacturing applications, and improvements that will deploy at all of Micron's production Module and SSD Test locations worldwide
- Mentor, lead, and collaborate with global CST teams as required
- Present data, design reviews and information to manufacturing, technical teams and management effectively
- Utilize Micro-computer applications for equipment optimization, troubleshooting and analysis of tool performance

## Qualifications for equipment engineering

- Proven experience and knowledge in biotech, process and engineering
- Proven experience in cGMP, GLP & cGxP and qualification
- AS degree in Electrical or Mechanical Engineering, Materials Science, Solid State Physics or other relevant engineering physical science discipline with 7 years of Equipment engineering experience on 300mm equipment, or
- BS degree in Electrical or Mechanical Engineering, Materials Science, Solid State Physics or other relevant engineering physical science discipline with 5 years of Equipment engineering experience on 300mm equipment
- Vacuum Technology theoretical and practical knowledge
- 5 years hands-on work experience with Veeco RF350, RF420 Ion Mill and DLC350 systems