

Example of Manufacturing Systems Engineer Job Description

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Our company is hiring for a manufacturing systems engineer. 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 manufacturing systems engineer

- Support product build in various manufacturing phases to meet release to ramp
- Solve product and test issues within manufacturing line to meet customer requirement
- Manage manufacturing server system and Software Manufacturing tools
- Work with internal and external teams on engineering design and development
- Lead various projects to support evolution to system software
- Support product build in various manufacturing phases
- Solve product and test issues with software and diagnostics
- Installing, configuring, and executing open source streaming frameworks
- Understand client requirements for a given use case and build prototypes, develop deployment strategies, procedures, and road maps
- Equivalent combination of education, training, and relevant experience may be considered in place of the education requirement stated above

Qualifications for manufacturing systems engineer

 4 + years manufacturing refrigeration industry experience in product category including plant level project delivery involving technology to join the refrigeration tubes (flame brazing, ultrasonic, induction, lokring), mass flow

- The ideal candidate will have experience specifying equipment & processes and able to troubleshoot the refrigeration sealed system equipment and processes
- Knowledge with the main refrigerant gases in use in the appliances industry (R134a and R600) and the respective particularities to process them
- Knowledge in DLM, BoP, FMEA, PFMEA and Opex tools
- Excellent product knowledge, experience in product design a plus
- Ability to travel up to 30% of the time, and at all of our Refrigeration manufacturing locations and respective supply base