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# Example of Additive Manufacturing Job Description

Our innovative and growing company is looking to fill the role of additive manufacturing. 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 additive manufacturing

* Running a team that will design and develop 3D parts using state of the art 3D printers
* Interact with customers to implement customer needs into the software package
* Design solid models for printing of test geometries, jigs, fixtures and tooling to be used in application development
* Document processing and testing conditions for all experiments and interpret results and prepare technical reports
* Maintain processing and testing equipment to assure safe and reliable operation
* Identify pain points and issues in the current Metal Additive Manufacturing (MAM) and tool manufacturing value chain from a MAM point of view
* Investigate and implement up-and-coming design, simulation, production, and post processing technologies
* Operate and maintain a variety of 3D printing systems, support equipment, and post processing equipment/tools
* Work with and support engineers in process development, qualification, and production activities
* Follow standardized workflow to maximize part quality, machine repeatability, up-time, and production throughput

## Qualifications for additive manufacturing

* Preferably have skills in setting up systems for parallel/distributed/cloud computing
* Have an affinity for architecture and product design
* Bachelor’s Degree in Science /Engineering is required
* Minimum of 3-5 years direct experience in a Validation Role in either Medical device or Pharmaceutical Industry
* Have a good understanding of statistical techniques, in particular statistical sampling plans, Process Capability, Gauge R&Rs
* Have a good understanding of engineering and machine tool fundamentals