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# Example of Senior Manufacturing Technician Job Description

Our company is growing rapidly and is looking for a senior manufacturing technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for senior manufacturing technician

* Uses precision measuring equipment to determine wavefront error
* Inspects surfaces to establish values of roughness, scratch/dig and wavefront error
* Assembles components and verifies dimensional values
* Disassemble and recheck as required
* Lapping and polishing of various types of metals and glass using an interferometer to determine figure of work piece
* Creates and maintains lap and polishing tooling as required for figuring of the optic
* Gold plating of optical elements to meet spectral requirements per customer specifications
* Maintains traceability of material by keeping lot items together or serialized
* Verifies, by initials or approved stamp, conformance of work piece to process specifications
* Maintains equipment and immediate work area in a clean and orderly condition

## Qualifications for senior manufacturing technician

* Associate Degree in life sciences or equivalent with 3 years of experience, or Bachelor’s degree with one year experience in biotech industry
* Experience in manufacturing of reagent mixtures and proficiency with common laboratory tools and techniques
* Experience in bulk formulation in small and large scales for commercial product applications
* Bachelor of Science Degree from an accredited institution is preferred
* A minimum of 6 years of experience in manufacturing and/or engineering is required
* Experience with CNC processes, equipment and related programming software is required