

Terms of Reference

About Andhra Pradesh Medtech Zone (AMTZ)

Andhra Pradesh MedTech Zone (AMTZ) is India's premier medical technology manufacturing cluster and one of the world's largest MedTech ecosystems, housing **180+ companies** engaged in the research, development, and manufacturing of life-saving medical devices. Built in a record **342 days**, AMTZ offers world-class common manufacturing and scientific facilities, including advanced testing laboratories, 3D printing, laser, biomaterial, and irradiation centers. During the COVID-19 pandemic, AMTZ played a critical national role by producing **100+ ventilators, 500 oxygen concentrators, and 1 million RT-PCR kits per day**, while also deploying innovative solutions such as mobile hospitals, RT-PCR vehicles, and oxygen plants to strengthen healthcare delivery across India

Company Website:

<https://www.amtz.in/>

<https://kiht.in/>

<http://biovalley-amtz.in/>

<https://medivalley-aic.in/>

Job Title

Scientist - CoE -AM – (Mold Specialist)

Key Responsibilities

1. Oversee end-to-end mold manufacturing, ensuring precision and quality.
2. Develop and optimize molds for various applications, improving reliability and efficiency.
3. manage job order services and ensure timely production schedules.
4. Provide technical expertise in troubleshooting and mold-related issues.
5. Train and mentor operators on best practices in mold making and maintenance.
6. Collaborate on new mold projects and support business development initiatives.

Qualification & Experience

1. Qualification: Graduate + PG Chemical and mold fabrication from design to production machining.
2. Experience: Minimum 07 to 10 years of experience in the relevant field.
3. Technical Skill Set: Mold design tooling, machining and mold fabrication will be preferred.
4. Must have domain expertise in 3D & 2D CAD, Operational risk management, ISO 9001 Good document preparation & Internal audit.
5. Computer literacy including advanced proficiency with Microsoft Office (Excel, Word & PPT).
6. Excellent communication and presentation skills, analytical, problem-solving skills and interpersonal abilities, Decision-making, excellent oral and written communication skills in English.
7. Must have Team Spirit, Agility, Leadership, Initiative, time management, prioritizing and the ability to handle a complex and varied workload.
8. Must maintain confidentiality and discretion in all aspects and be comfortable with a flexible working schedule to meet the needs of the Company.
9. Ability to handle urgent matters, multiple tasks, simultaneously and quickly complete the assigned tasks.
10. Willingness to Travel.
11. Age up to 45 years