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| #1 Process  (if applicable) | Single-sided and double-sided PCM fabrication.  Through holes (vias) might have to be plated through metal plating (done in the wetlab) process mid-way of fabrication. |
| #2 Equipment | ProtoMat S |
| #3 Personal Protective Equipment (PPE) | * Eye protection * Ear protection |
| #4 Environmental /  Ventilation controls. | Though it is automatic, confirm that the vacuum pump is functioning before making the cut. |
| #5 Required training or approval | * Review and observe general safety practices outlined in the Shop Equipment Safety Guidelines. * Refer to the manufacturer’s operating manual for all operating procedures. |
| #6 Inspection requirements before use | * Visually inspect the tool and tool holders for damage. |
| #7 Safe operating procedures or precautions | * Avoid exposing the dust from the PCB machining to raw skin as it can cause irritation. * Be mindful of the sharp corners in the PCB machining process. |
| #8 Chemicals/ spill procedures/waste disposal | * Use handheld vacuum to clean the base of the bed for the next print. |
| Author Signature: Date: | |