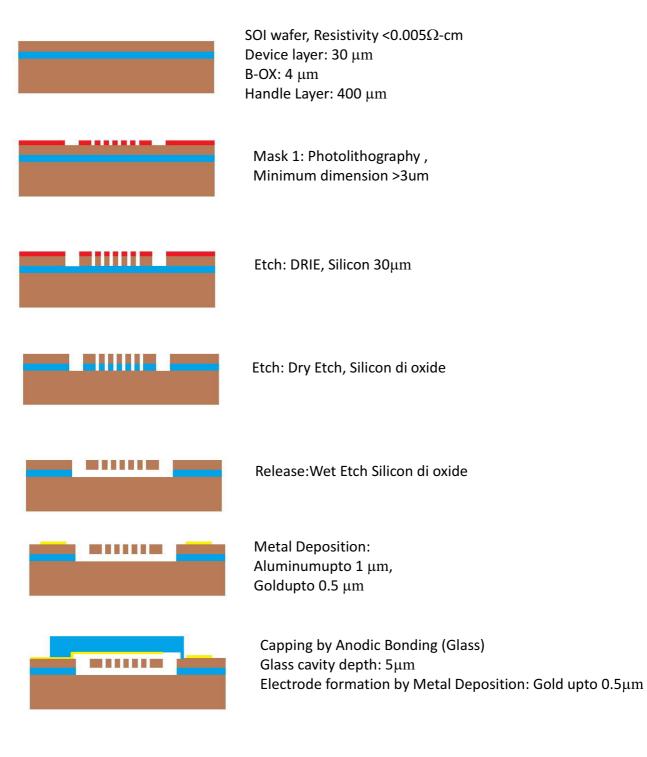


TYPICAL PROCESS FLOW



Design Rules

- 1. Gap between combs: $> 3\mu m$
- 2. Comb/Beam width: > $3\mu m$
- 3. Perforation size: >/= 8μm X 8μm
- 4. Distance between perforations: $>/=12\mu m$ (on all sides)
- 5. Gap between proof mass and electrode(in capping wafer) : < / = 4.5μ m
- 6. Device layer thickness of SOI wafer is $30\mu m$, hence the structure has to be of $30\mu m$ thickness.

Note: Participants are required to adhere to the design rules above, that are framed as per process requirements/constraints.