

Wet Bench System

Challenge

- Client is setting up India's biggest Nano-Semiconductor Plant in Gujarat.
- Client faced a challenge in curing Lacquer on PCB, in limited space, without reducing production Volume, for which they approached to us, to design a Heating system, to meet these constraints.
- Apart from this they were struggling to find a local manufacturer of wet bench, in India, due to its uniqueness.

Our Solution

- AIPC designed and developed a multi layered conveyorized Infrared Oven, with zone wise temperature control.
- This multilayered design led to 75% reduction of space to 30 ft.
- AIPC also indigenously designed the wet bench facility locally, consisting of etching, developing, galvanic & alkali processing unit along with IR Drying unit.
- This not only met their requirements, but in return brought value to our client, by saving cost for them.

