

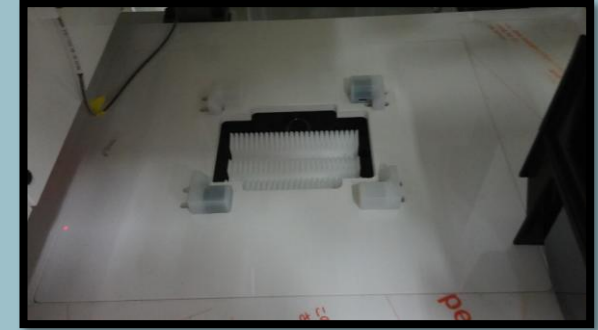
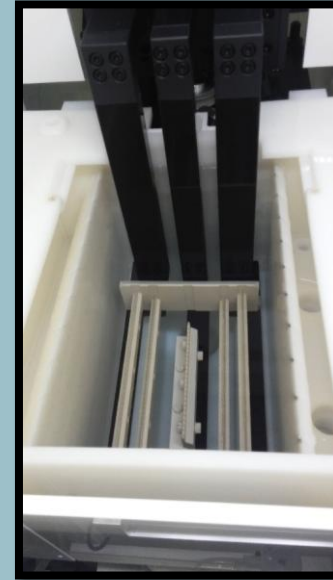
Epi Wet Clean Process

What is the purpose for the TeraDOX System?

- To provide a pristine, stable oxide-free silicon wafer surface with optimized Si-H terminations using a novel HF last wet clean technology.

Advantages of Using a The IQW Group and One Semiconductor

- Post wafer processing native oxide does not grow on the wafer.
- This eliminates the bake out step to burn off the native oxide that increases throughput on the EPI tool
- Some of our customers run their process at lower temps (~650C-750C)
- Temperature budget
- Manual and fully automated systems
- Customers have bought more than one APET bench



About Us

The IQW Group has been supporting the semiconductor industry with value-added services for over 30 years. We are a manufacturer's representative, distributor, reseller and remarketer for process tools and critical parts. We also support our customers with refurbishing services, repair services, turnkey projects and labor resources. Our expertise in supporting the global semiconductor manufacturing market allows us to be highly flexible to meet our customers' needs.