

SEMICONDUCTOR RESTORATION

DECONTAMINATION AND FAB SERVICES



As the global leader in decontamination and disaster recovery services, BELFOR has unmatched experience in the semiconductor industry as a restoration specialist.

BELFOR is recognized in the industry for its semiconductor restoration services. When lead times to replace equipment are unacceptably long or financially difficult, we provide businesses with cost-effective options.

BELFOR Technical Services restores most semiconductor equipment in its labs located in Fort Worth and Austin, Texas. Our team of skilled professionals handle every detail with special care and attention.



CONTAMINATION ASSESSMENT

BELFOR will conduct a full assessment of the contamination by reviewing process gas and chemical lists, equipment operational status, and supporting documents. We use a variety of methods to verify contamination including, but not limited to, gas detection and surface wipe sample analysis.

TOOL DECONTAMINATION

Semiconductor and fabrication equipment cleanliness is crucial to your operations. BELFOR Technical Services has extensive experience at decontaminating and cleaning semiconductor equipment, tools and parts to remove hazardous contaminants.



FABRICATION FACILITY DECOMMISSIONING

BELFOR provides facility decommissioning services for fabrication facilities that are being sold or relocated, or for those closing down their operations, BELFOR can return the property to a marketable condition.

BELFOR has performed fab decontamination, decommissioning and demolition projects for prominent and large fabs on the East Coast, Texas, West Coast and Asia.

It is important to have a contractor that has a track record of operating safely and compliantly within the semiconductor industry, secured to perform your scope of work. All decommissioning, and dismantling work is done in accordance with all safety rules and regulations.



RIGGING, CRATING AND TRANSPORTATION SERVICES

BELFOR can provide turnkey services such as rigging, crating and transportation of tools. Shipping services are performed by BELFOR's logistics partners as part of a turnkey solution.

TRANSPORTATION REGULATIONS AND COMPLIANCE

Semiconductor tools and related components already exposed to chemicals, process gases, and other residues pose a safety risk, both during transportation and upon arrival at the final destination. Contaminated equipment must be treated as hazardous cargo with stringent transportation regulations that can also lead to higher transportation costs.

BELFOR can assess equipment prior to relocation, decontaminate as necessary, and provide documentation that declares the status of the equipment to freight forwarders, transportation regulatory authorities and customers. All safety protocols comply with the most current version of the SEMI S12 standard.

