

MACHINERY RESTORATION

PRECISION MACHINE RESTORATION



When you need the ultimate confidence that damaged machinery and equipment will perform to its pre-loss functionality and reliability, BELFOR is at the forefront of machinery decontamination and restoration and is recognized as a leading specialist in the industry.

BELFOR offers a comprehensive variety of services, revitalizing your machinery or technical equipment and restoring it back to its efficient best. Among the services we offer are:

- Damage Assessment
- Stabilization - First Aid Measures
- Troubleshooting
- Repairability Scope
- Removal of Machinery As Required
- Safe Transport and Storage
- Thorough Decontamination
- Corrosion Removal
- Industrial Ultrasonic Cleaning
- Disassembly and Inspection
- Repair and Rebuild
- Design and Build As Required
- Reassembly and Functional Testing
- Re-installation of Machinery As Required
- Start Up and Debug



FIRST AID MEASURES

- Recover, protect, drying and pre-cleaning.
- Corrosion control to protect against further damage.
- Site containment to prevent cross-contamination.

MACHINERY RESTORATION

- Disassembly of component parts on site.
- Restoration of individual components.
- Re-assembly and re-commissioning.

ULTRASONIC CLEANING SERVICES

To prevent further deterioration, BELFOR offers its unique Ultrasonic Cleaning Service – the fastest, most effective method available for cleaning and completely de-rusting contaminated machinery and equipment.



RELIABLE RESULTS

- Through our own Research & Development team, BELFOR has created proprietary dip line cleaning agents, processes and procedures that produce reliable results with unmatched effectiveness.
- To speed up the recovery process, minimize business disruption, and reduce costs, BELFOR will set up ultrasonic dip lines on site.
- Large equipment and machinery parts can be totally submerged in BELFOR's industrial Ultrasonic Cleaning tanks – unlike many other cleaning options.

FOCUSED SERVICE AND DELIVERY

- Stabilization, inspection, assessment, and recovery.
- Project management and consulting services.
- Strict compliance to industry standards and safety regulations.
- Performance and quality control checks to maintain customer requirements.



REASONS TO RESTORE MACHINERY

- Minimize business interruption.
- Cost-effective solution to replacement
- Prevent total loss of investment.
- Internal resources are not available.
- Technical requirements can only be achieved in cooperation with OEMs.
- Technical documentation is not available.
- Safeguard maintenance contracts.
- Long lead times for new or spare parts.
- Increased safety risks and hazards if non-standard components are used.

