

Off-Site Services

Metal Decontamination

Our Goal:

To assist utilities and decommissioning project teams with completing their repair and clean-up efforts on time and under budget.



UniTech's custom-developed scaffolding monitor automates the monitoring process, saving our customers time and money.

Do these questions apply to you?

1. Are valuable tools and equipment put into storage trailers, containers, plastic bags, etc. to expedite clean-up schedules?
2. Are work schedules impacted and man-hours lost searching for misplaced tools and equipment?
3. How many dollars are spent purchasing tools and equipment that you already own but can't find?
4. Can you afford the space, time and man-hours to decontaminate your tools and equipment on-site?
5. Is storage space on-site difficult if not impossible to find?
6. Wouldn't organized, repaired, calibrated, ready to go tools and equipment cut down on critical path man-hours?
7. Is it difficult to get approval for additional funds for scaffolding, HEPA systems and specialty tools to support your maintenance and clean-up projects?
8. Why tie up capital in additional inventory of tools and equipment needed for only short periods of time?
9. Is your core competency decontaminating, managing and repairing such items as portable HEPA ventilation units, scaffolding, tools and equipment, etc?

The Answer: TEMP!

Tool and Equipment Management Program (TEMP) by UniTech Services Group provides off-site decontamination, repair and inventory of your tools and equipment from one of our ISO 9001 and 14001 certified facilities. Tools and equipment can also be rented or leased on a short or long-term basis.



Tool and Equipment Management Program (TEMP)





The Morris, Illinois plant's new tool and metal decontamination area lets us offer comprehensive services to customers.

UniTech Service Centers:

- 30,000 sq. ft. facility dedicated to the tool and equipment decontamination management program
- 10 strategically located service centers within a 6-hour drive time of 95% of the US nuclear licensed facilities

Nondestructive Specialty Decon Processes:

CO2 Blast Systems

- Gentle cleaning and decontamination for your delicate tooling, gauges, motors, calibration, and electronic equipment
- Minimizes secondary waste stream from the decontamination processes

PlasBlast Decontamination System

- Utilizes high velocity stream of plastic particles
- More aggressive medium than CO2 for your hand tools and equipment
- Plastic medium is recycled to reduce waste

Liquid Abrasive Cleaning

- Powerful enough to descale crusty valves, remove rust from tools, remove layers of contaminated paint
- Effective decontamination technique since pressure can be varied from gentle scrubbing action to actual stock removal
- Decontamination of equipment to free release levels
- Radwaste reduction through the use of recyclable medium
- High pressure water and steam from 100 psig to 2,000 psig
- Removes oils and greases
- Self-contained water is recycled through an ultra filtration unit for reuse

Unrestricted Radiological Release of Your Most Sensitive Tools and Equipment:

- Radiological instrumentation
- Calibration and testing equipment

Tool and Equipment Management Program (TEMP):

- Outage management of customer owned equipment
- Bar coding and tracking of customer owned equipment
- Immediate replacement or repair of lost or damaged equipment
- Sister plant tool and equipment sharing

Tool and Equipment Leasing Program:

- HEPA ventilation units
- Tools, scaffolding, materials, and equipment
- Health physics instrumentation

Long-Term Storage of Customer Tools, Equipment and Materials:

- Outage storage of up to 175 trailers
- >500,000 cubic feet of environmentally controlled storage space

Learn how UniTech off-site services can augment your site's laundry, respirator and equipment decontamination programs. Contact us at the address below or call your UniTech account manager.



Certificate number 968/95



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PLANT LOCATIONS

Springfield, Massachusetts • Royersford, Pennsylvania • Oak Ridge, Tennessee • Barnwell, South Carolina
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 Richland, Washington • Ellgau, Germany • Coevorden, Netherlands • Peterborough, UK