

Applied Mechanical Technology provides standard and custom fabricated OTR (Over The Road) Tank Interior Cleaning systems designed for high performance, reliability and energy efficient service.

We are an industry leader in OTR Tank Cleaning Systems with over 20 years of staff experience in interior tank cleaning system design, fabrication and installation. With everything from standard models to custom designed systems, we have the expertise and technology to provide the right interior tank wash system for your project.

Applied Mechanical Technology can provide everything from upgrade components for your existing facility to a complete new facility from front door to sewer outlet including wastewater treatment.

With our in-house design, engineering and fabrication capability you are guaranteed to get a quality project. Our expertise in planning and procurement also assures the project will run smoothly, on-time and on budget.

Our fabrication shop is fully equipped with state of the art tools and systems including cranes, breaks, shears, welding stations, project bays, machine shop, pipe racks, parts department and control panel shop.

Applied Mechanical Technology can design and fabricate even the most complex interior tank wash systems complete with process piping, blowers, boilers, spinner nozzles, instruments, sensors, valves, traps, strainers, filters, pumps, chemical dosing systems, wastewater treatment systems, heat exchangers, injectors, etc.

To complete the systems package Applied Mechanical Technology has strong strategic relationships with leading vendors for all the equipment and components that we provide. Our ability to source components is a valuable project support function that enables us to keep the projects on schedule and on budget.

Our systems are designed with reliability, functionality and efficiency as primary concerns. Standard designs may include, but are not limited to the following;

- Automatic or manual valves.
- Industry standard high performance spinner nozzles.
- High performance pumps.
- Strainers and filters.
- Insulation for heated compartments and piping.
- High volume air blower dryer systems.
- Complete control panels – includes motor controls - pre-wired for easy installation.
- Computerized recipe and wash ticket generation for professional results – every time.
- Heat exchangers and boilers.
- Process piping.
- Tanker access platforms and catwalks.