

Applied Mechanical Technology – Water / Wastewater Division provides water and wastewater treatment equipment and solutions to industry and governments worldwide.

With a staff with over 20 years of experience in industrial water and wastewater treatment we have the expertise and technology to provide the right solution to your water / wastewater treatment project.

Whether you need a single treatment component such as a filter or an oil water separator or a complete turnkey treatment system including installation, Applied Mechanical Technology can provide the solution in a cost effective - quality driven approach.

Applied Mechanical Technology designs and manufactures the core technology components so you are guaranteed high quality at cost effective prices. In addition to in-house design, engineering and fabrication, we also have strategic relationships with major component suppliers such as bio-treatment modules, specialty filters, instruments and sensors, dosing pumps, mixers, transfer pumps, piping components and everything else needed to complete a full system design.

Our lineup of Applied Mechanical Technology equipment includes high performance oil water separators, DAF Dissolved Air Flotation, inclined plate clarifiers, multi vessel multimedia filters, pump skids, strainers, chemical mixing and dosing systems, pH adjust and control systems, complete wiring and piping and complete control system packages.

We're not just equipment, Applied Mechanical Technology can also provide complete system design, layout and installation services to make your project go smoothly, on budget and on time. With Applied Mechanical Technology you can rely on our extensive experience and capability for the entire project. Its piece of mind in today's hectic world of "get it done now" with little resources.

In addition to equipment and systems, Applied Mechanical Technology can provide treatment chemistry support with our extensive experience in the water treatment chemical industry. We can conduct treatability testing, specify methodology, and perform optimization assessments. We provide chemistry and performance support in collaboration with your preferred chemical vendors, or we can recommend local chemical vendors to ensure the best possible performance and support– either way, we have you covered.

Applied Mechanical Technology water/wastewater treatment systems include:

- Over the road Tanker washrack wastewater treatment systems
- Barge cleaning wastewater treatment systems
- Locomotive washrack wastewater treatment systems
- Railcar washrack wastewater treatment systems
- Ships bilge and drydock wastewater treatment systems
- Metal forming and coating wastewater treatment systems
- Bakery (snacks and cakes) wastewater treatment systems
- Meat processing (cured and cooked) wastewater treatment systems
- Groundwater remediation wastewater treatment systems
- River water turbidity removal systems
- Algae removal systems
- IX ion exchange systems with specialty media for various metals