WASTEWATER TREATMENT SYSTEMS

Water and wastewater treatment equipment from TTX Environmental is designed with tomorrow’s processes and pollution control standards in mind. Our professional staff designs systems that not only help you to meet compliance requirements, but also improve product quality. TTX Environmental provides equipment that allows our customers to focus on their business, not their equipment.

Our wastewater treatment systems recycle cleaners, neutralize acids and alkalis, precipitate metals, detackify paints, clarify output water and concentrate solids for disposal. Sumpless collection systems can be operated on a batch or continuous basis, depending on volume.

Environmental efficiency is stressed through waste minimization and process bath reclamation to lower operational costs. Modular system components provide ease of installation and flexibility for future expansion in minimal floor space. Several TTX Environmental customers have received governmental awards for waste remediation in their plants.

TTX Environmental focuses exclusively on water and wastewater treatment products, constantly changing regulations and other environmental issues affecting industrial business concerns. Our staff is dedicated to meeting the treatment needs of a wide variety of manufacturers. Sample analysis and process and disposal requirements are studied to determine the correct combination of necessary treatment components.

Wastewater treatment steps required by any company depend on the specific nature of their business. TTX Environmental will evaluate your waste stream and recommend the best combination of physical and chemical treatment processes to bring your plant into compliance with federal, state and local discharge standards.

Call us today about an evaluation of your waste treatment needs
• Continuous flow systems as well as batch reactor systems for treating a variety of industrial wastewater.

• Waste water recycling using the latest in membrane technology and ion exchange design.

• Heavy metal absorption systems for polishing the waste effluent for reuse or for meeting extremely stringent discharge limits.

• Touch-screen operator interfaces designed for intuitive use.

• Standard PLC based control with internal modem included.

• Off the shelf components for lower cost replacement parts.

• Generously sized reactor tanks.

• Less costly to operate, near 100% chemical usage due to appropriately sized chemical reaction tanks, no “skimping”.

• Stainless steel clarifier standard, other materials used depending on the application.