



INDUSTRIAL WATER & WASTEWATER SOLUTIONS

Water is the new oil- a precious resource that if properly managed can generate plant cost savings and opportunities. GEA is a multi-disciplined International water and wastewater firm specializing in the planning, design and construction of Industrial water and wastewater facilities, including water treatment plants, as well as, water reclamation and desalination systems using Membrane Technologies using reverse Osmosis.

INDUSTRIAL WASTEWATER TREATMENT SERVICES



- Wastewater Characterization
- Treatability Testing
- Pilot Testing
- Detailed System Design & Turn Key Approach
- Construction Management Services
- Operations & Maintenance



INDUSTRIES SERVED:



Pharmaceutical Facilities
Automotive
Textile & Dyes
Food and Dairy
Electrical Utilities
Petro-Chemical

Data Server

Industrial Wastewater Plants
Beverage & Bottling
Agriculture & Cheese
Electronics
Cosmetics Manufacturers

WATER RECLAMATION AND DESALINATION

GEA is in the forefront of new and emerging technologies for water reclamation and reuse. Serving private industry, GEA is providing cost effective systems using the latest technology for wastewater treatment and water purification. Using the latest membrane and energy recovery systems, GEA is able to provide energy efficient and low cost treatment and water reclamation.



WATER TREATMENT TECHNOLOGIES



- Ultra Pure Water Quality
- RO Membrane Filtration Systems
- Ultra, Nano, & Micro Filtration Systems
- Desalination
- Concentration and By-Product Recovery
- Mixed Media Filtration
- Softening/Iron Removal
- Activated Carbon
- Biological Treatment
- Zero Liquid Discharge
- Disinfection