

PERSONNEL: 300 employees

GROSS SALES: 1990 - \$25M
1991 - \$25M

PLANT SIZE: 130,000 (total of all operations)

EQUIPMENT:

ZEL - Broad range of analytical equipment capable of providing organic and inorganic data on soil, air, water, and tissue samples. Typical equipment includes gas chromatographs, mass spectrometers, high resolution mass spectrometers, and inductively coupled plasma emission spectrographs.

ZEI - Bench- and pilot-scale systems for treatability studies, process development and pilot studies of water and physical (chemical processes). Special facilities for testing of toxic and volatile materials.

ZES - Manufacturing, assembly, and test equipment for water and wastewater systems.

EXPERIENCE:

ZEL - The largest environmental laboratory in Canada and ranked in the top 20 in North America. Experienced with broad range of regulations and regulators, e.g., NYSDOH, DEC, PETER, USEPA, CARB, ASME, CWA & CAA, and EPA SW-846.

ZEI - Hollow-fibre spiral and tubular membrane filtration with reverse osmosis, nanofiltration, ultrafiltration, microfiltration, and pervaporation products. Examples of process engineering work: landfill leachate, TCE-PCB contaminated ground waters, solvent vapor recovery, oily wastewaters, heavy metal contaminated waste, membrane biological treatment, and low-level radiation waste.

ZES - Land-based and shipboard systems for water purification and wastewater treatment. Purewater applications include potable and boiler feed water including desalination and NBCW contaminated water. Wastewater applications include compact biological treatment systems for blackwater, greywater, and oily bilge water. Capabilities include site remediation of AFFF, oil, paint waste, volatile organics, metals, and other contaminated waters from soil washing, lagoons, landfills, and underground storage tanks.