

WATERWORKS TECHNOLOGIES Inc. CORPORATE SUMMARY

The Waterworks/Alpac Group of companies is a wholly owned subsidiary of Waterworks Technologies Inc., which is a leading supplier of water and wastewater headquartered in Calgary, Canada. Waterworks Technologies was incorporated in 1985 and has since maintained an ever expanding global presence with subsidiary offices in the United States, United Arab Emirates (Dubai), Cyprus, Malaysia and Egypt.

Waterworks/Alpac Group has successfully completed hundreds of projects in various countries and regions around the world, including Canada, the United Arab Emirates, Saudi Arabia, Egypt, Iraq, Turkey, Jordan, Mexico, Nigeria, Malaysia, India, Hong Kong, Vietnam, Oman, Qatar, Bahrain, Djibouti, Sri Lanka, and the United States.

The Waterworks/Alpac Group has supplied systems to a wide range of clients which have in turn lead to multiple opportunities working with international giants such as US Army Corps of Engineers, Australian Defence Force, Parsons, Johnson & Johnson, GE Energy, Pepsi America, Coca Cola, Harvest Energy, ATCO Canada, EnerPlus Energy, Pennwest, EOG, Apache, Fluor, Amec, Devon Energy, Kellogg, Brown and Root, ARAMCO, Petronas, Serco, Leighton Group and many other prominent companies.

Waterworks/Alpac Group also has distinct relationships with international institutions such as the UN, CIDA, EDC and has been actively involved in disaster relief efforts. Equally as important, Waterworks/Alpac Group has been commended by leading professional bodies for its role in providing packaged, modular treatment systems to hostile and/or remote regions in record time.

The Waterworks/Alpac Group specializes in water and wastewater treatment systems; offering a wide range of pre-engineered and custom designed solutions. The Waterworks/Alpac Group maintains a core staff of dedicated engineering professionals and continues to invest in the research and development of new processes, adaptations or improvements of existing processes. Waterworks/Alpac Group has developed several technologies with assistance from the National Research Council of Canada and the Alberta Research Council.

Waterworks/Alpac Group systems are compact, mobile, economical, easy to operate, and modular for easy expansion, retrofitting and upgrading. Waterworks/Alpac Group specializes in custom designed systems that combine several technologies to provide innovative, total solutions for any water or wastewater treatment need.

Waterworks major treatment technologies include;

- Tricking Filter Extended Aeration (TFEA)
- Dissolve Air Flotation (DAF) & IGF
- Reverse Osmosis (RO)
- Nano-filtration (NF)
- Multimedia Filtration (MMF)
- Ultrafiltration (UF)
- Membrane Bioreactors (MBR)
- Electro-Coagulation (EC)
- Aerobic and anaerobic digesters
- Sludge handling systems
- Ceramic Membrane (CM)
- Oil/water separators & Nutshell Filters
- Iron removal and filtration

Waterworks treatment solution options include the following;

- Custom containerized systems
- Skid mounted systems
- Remote monitoring or control systems
- Pilot plants
- Operator training
- Turnkey design build EPC projects

Waterworks Technologies has over 30 years experience in providing engineered solutions in water & wastewater treatment and utility operations