



# WATER & WASTEWATER TREATMENT & DISINFECTION

## COMPANY PROFILE

**“Atlantic Purification Systems Ltd. (APS) has been providing process equipment solutions for industries, municipalities, consultants and contractors in Atlantic Canada since 1970”**

Our mission is to honor a tradition of Quality, Integrity and Performance when serving the needs of our markets in Atlantic Canada. These guiding principles will continue to be the driving force behind the success of our company, its' employees and the customers we serve.

Representing quality manufacturers, APS has over 25 employees dedicated to providing innovative equipment solutions for industry & municipalities for water and wastewater treatment, (systems and analytical equipment), pumping & fluid handling, water quality testing and analysis, industrial filtration & compressed air systems, industrial paint spray and sandblasting, and wholesale water conditioning.

## CONTACTS

Call any of our Sales Representatives below to assist you:

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## QUALITY PRODUCT LINES

**AEDGE**

(pressurized media filtration systems)

**AERATION INDUSTRIES**

(floating aerators)

**AMIAD**

(automatic backwash, inline strainer and filtration systems, 2-10,000u)

**AQUARIUS**

(in-tank diffused aeration systems, fine & coarse bubble)

**AQSEPTANCE GROUP**

(passive water intake screens, gravity filtration, pressure filtration, packaged filtration)

**ATLAS COPCO**

(screw, turbos (Air Foil & Magnetic Bearings), multistage centrifugal blowers, and rotary lobe blowers)

**BIOREM TECHNOLOGIES INC.**

(high-efficiency air emissions control systems used to eliminate odors, volatile organic compounds (VOCs), and hazardous air pollutants (HAPs))

**CON-V-AIR**

(bulk chemical handling & feed systems)

**ENVIRONETICS**

(clearwell baffles, lagoon baffles and liners)

**EVOQUA WATER TECHNOLOGIES**

(travelling water screens, straightline and circular clarifiers, RBC's, BioMag and CoMag, digester covers, DAF's, etc. see reverse for complete listing)

**FILTERBOXX WATER AND ENVIRONMENTAL**

(Packaged and modular water & wastewater solutions)

**FLOTTWEG**

(decanter centrifuges)

**FOURNIER INDUSTRIES**

(rotary dewatering press)

## QUALITY PRODUCT LINES

**FRANKLIN MILLER**

(comminutors, grinders, shredders & screens)

**JIM MYERS & SONS (JMS)**

(plate settlers and flocculators)

**MLM CONVEYING**

(conveyors)

**NEFCO**

(baffles, weirs, launder cover & effluent trough systems)

**NETZSCH**

(positive displacement pumps including rotary lobe and progressive cavity, in-line macerators, etc.)

**NEXOM**

(lagoon aeration systems, SAGR filters)

**ORBINOX CANADA**

(knife gate valves, wall & channel slide gates, flap gates, weir gates, stoplogs and hydraulic works gates)

**ORENCO SYSTEMS INC.**

(on-site sewage treatment & effluent sewer systems)

**ORICA WATERCARE**

(magnetic ion exchange resin systems)

**PARKSON CORPORATION**

(clarifiers, screens, SBR's and bulk conveyors)

**POLCON AERATION SYSTEMS**

(static tube aerators)

**REALTECH INC.**

(UVT Analysers)

**SALSNES FILTER**

(rotating belt filter for primary treatment)

**SOLMAX INTERNATIONAL**

(PVC and HDPE liners)

**SUEZ**

(ultrafiltration, microfiltration, nanofiltration, MBR's and reverse osmosis membrane systems)

**THERMAL PROCESS SYSTEMS**

(biosolids treatment, odor control)

**TROJAN TECHNOLOGIES INC.**

(UV disinfection systems)

**VELOCITY DYNAMICS (Velodyne)**

(Liquid and dry polymer make-down systems)

**VEOLIA**

(Water & wastewater treatment, screening/CSO equipment)

**VIRTUAL POLYMER COMPOUNDS, LLC**

(Parshall flumes)

**ZCL COMPOSITES INC.**

(Large, custom fabricated fiberglass water/wastewater tanks)

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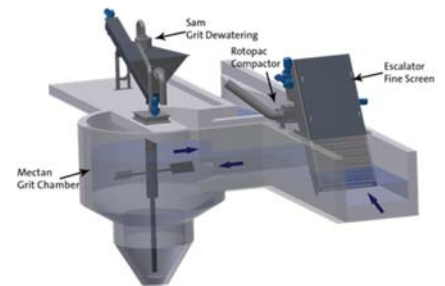
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**WATER & WASTEWATER TREATMENT & DISINFECTION - DETAILED EQUIPMENT LISTING**

Supplier	Product	Supplier	Product
<b>Aqseptence Group</b>	Passive Water Intake Screens for all applications HYDROBURST Screen Cleaning System	<b>Orengo Systems Inc.</b>	On-Site Sewage Treatment System Designs for: Intermittent Sand Filters Re-circulating Sand Filters ADVANTEK Textile Filters & Systems Cluster & Community Small Diameter STEG/STEP Effluent Collection System Designs and Equipment BIOTUBE Septic Tank Filters Septic Tank Effluent Pumping Systems Septic System Piping, Valves, Components Septic System Control & Monitoring Packages
<b>Atlas Copco</b>	Rotary Lobe, Screw, Turbo and Multi-stage aeration blowers	<b>Orica Watercare</b>	MIEX Ion exchange resins and packaged systems for DOC removal from water
<b>Biorem Technologies</b>	High-efficiency air emissions control systems used to eliminate odors, volatile organic compounds (VOCs), and hazardous air pollutants (HAPs).	<b>Parkson Corporation</b>	DYNASAND Filters HYCOR Screening & Dewatering Systems HELICON Shaftless Conveyor & Bulk Conveyors GRITMEISTER Grit Separator AQUAGUARD In Channel Bar/Filter Screen
<b>Environetics</b>	Floating Baffles, Tank Baffles & Clearwell Baffles Floating Covers & Tank Covers Liners & Spill Containment Liners Floating Oil & Trash Containment Booms	<b>Polcon Aeration Systems</b>	HELIXOR Static Tube Aerators
<b>Evoqua Water Technologies</b>	Biological Treatment (Jet Tech, Davco, Envirex) ORBAL Multichannel Oxidation System Vertical Loop Reactor for Biological Treatment VERTICEL Process Aeration Technology Straight Line & Circular Clarifiers Gravity Thickeners Plate press Traveling Water Screens Trident, Microfloc, Waterboy Water Treatment Systems RJ Environmental & Davis Process Vapor Phase Carbon Adsorption Technologies Packed Bed Chemical & Tower Scrubbers Biofilters & Wet Scrubbers Odor Control Systems	<b>Solmax International</b>	HDPE and PVC Liners & Geomembranes
<b>Filterboxx</b>	Packaged and modular water and wastewater solutions	<b>Suez</b>	ZEEWEED Membrane Bioreactor Ultrafiltration, Microfiltration & Reverse Osmosis Membrane Systems
<b>Fournier Industries</b>	FOURNIER Rotary Dewatering Press	<b>Trojan Technologies Inc.</b> <i>Municipal Water &amp; Wastewater Commercial/Industrial Water &amp; Wastewater</i>	UV3000PTP, UV3000B, UV3000 PLUS, UV4000 PLUS UV Fit, UV Signa UV Swift SC, UV Telos Aquafine (a division of Trojan Technologies Inc.) UVPHOX (UV-Photolysis & UV-Oxidation) System
<b>Franklin Miller</b>	DIMMINUTOR® - Open Channel Comminutor SUPER SHREDDER® - Inline Disintegrator TASKMASTER Channel & Inline Grinders Auto-Rake Bar Screen SPIRALIFT In-Channel Grinder & Fine Screen System	<b>Veolia</b>	CONT-FLO Automatic, Self-cleaning Bar Screen ESCALATOR Fine Screen (Perforated Plate) for Channel Applications ROTOPAC Screw Compactor MECTAN Vortex Grit Removal Chamber
<b>Orbinox Canada</b>	Wall or Channel Slide Gates, Flap Gates, Weir Gates, Stop Logs and Gate Actuators Knife Gate and Engineered Gate Valves Manual, Pneumatic, Electric Actuators & Accessories Industrial Dampers and Valves for High Temp Hydraulic Works Valves including Radial, Roller and Bonneted Gates, Howell-Bunger Valves and Double Eccentric Butterfly Valve	<b>ZCL Composites Inc.</b>	Fiberglass Water & Wastewater Treatment Tanks



To view a complete list of **APS** equipment offerings,  
please visit our website [www.aps.ns.ca](http://www.aps.ns.ca)