



LAI, Ltd.

Since 1958

MUNICIPAL LINE CARD

Municipal Water & Wastewater Treatment Plant Equipment

842.392.0990 847.392.1095 5400 Newport Drive - Ste #10 - Rolling Meadows, IL 60008 lai-ltd.com

PROCESS EQUIPMENT



AIR+
Ionized Odor Control



KOMLINE - AERATOR SOLUTIONS
EcoJet Aerators, EcoJet (DDM) Mixers, BlueFrog Hybrid Aerator, SCM Submersible, Aspiro/Aspiro Plus



SANITAIRE - XYLEM
Fine & Coarse Bubble Diffusers, ICEAS SBR's, Bioloop Ox Ditch, OSCAR, Ultra Screen Disk Filter, Vorelodos Aerobic Digester & CASPERON Pulsed Aeration



APPLIED CARTRIDGE SYSTEMS
Water Treatment Cartridge Systems



KOMLINE - SANDERSON
Biosolids Dryer, Belt Filter Press, Gravity Belt Thickener, Vacuum Filter



SDMC
Biosolid Material Handling System Design & Manufacturing Services



ATEC - CADIZ
PFAS Removal, High-Rate Water Filtration



KUBOTA
Submerged Flat Sheet Membrane BioReactor for Wastewater Treatment & Thickening



BIOREM
Odor Control Systems, Modular & Compact Inorganic Biofilters, Biogas Conditioning Systems



LAKESIDE EQUIPMENT CORPORATION
Oxidation Ditches, Peripheral Feed Clarifiers, Fine Screens, Trash Rake Screens, Septage Receiving Stations, Grit Removal Equipment, Washers & Classifiers, Package Plants



SHAND & JUR'S - L&J TECHNOLOGIES
Digester Gas Safety Equipment, Waste Gas Burner / Flares, Anaerobic Digester Cover Equipment



CENTRISYS - CNP
Thickening & Dewatering Centrifuges, Viscotherm Hydraulic Backdrives, Retrofits & Service, Sludge Dryer; MAGPREX®: Sludge Optimization & P-Recovery; CALPREX™: Pre-Digestion P-Recovery; PONDUS: Thermo-Chemical Hydrolysis Process



MASS TRANSFER SYSTEMS
Jet Aeration & Jet Mixing Systems, Floating & Submersible Self Aspirating Aerators



SULZER FILTRATION SOLUTIONS
Products for Drinking Water, Wastewater & Industrial Water, Filtration, Sedimentation & Process



CF MAIER COMPOSITES
Glass-fiber Reinforced Plastic Resins (GRP) Covering Systems



MFG CWP
Fiberglass Weirs, Baffles, Troughs, Grating, Density Current Baffles, Launder Covers



TIDEFLEX - DEZURIK
Aeration Systems, TMS Mixing Systems & Effluent Diffuser Systems



CLEANWATER1
PolyBlend®, Dynablend™, Dynajet™ Dry & Liquid Polymer Feed Systems; Encore® Liquid Chemical Metering Pumps; Dry Chemical Feed Equipment & Control; PSI Water Technologies, Microclor® On-Site Hypochlorite Generation; PAX TRS™ Disinfection By-Product Removal; PAX Water Tank Mixing



NISSEN ENERGY
Combined Heat & Power (CHP) Engine Generators



TRIPLEPOINT - AXIUS WATER
Lagoon Technologies for Treatment Improvement, Ares, NitrOx, LRAS, NitrOx+D



NOV - CHEMINEER
Standard & Custom Fluid Agitation Equipment for Water & Wastewater Treatment



UNISON
Innovative Leaders in Biogas Technology



ENTEX TECHNOLOGIES
Integrated Fixed Film Activated Sludge Technologies (IFAS), MBBR, Webibat Lagoon Treatment



PARKSON - BIOLOGICAL
Granite AGS, EcoCycle SBR, Dynacanter, EquaJet, EquaReact



WALKER PROCESS EQUIPMENT
Bridge & Pier Supported Center Feed Clarifiers, Rectangular Collectors, Grit Removal & Grit Washing Equipment, Digester Covers, Anaerobic Digestion Mixing & Heating Equipment, STAMO Mixing System



FLYGT - XYLEM
Low Speed, Mid-Size & Compact Submersible Mixers



POLY PROCESSING
Crosslinked Polyethylene Chemical Storage Tanks



WATSON-MARLOW
Peristaltic Dosing, Metering & Transfer Pumps, Packaged Chemical Pump Skids



GWT GROSS-WEN TECH.
Revolving Algal Biofilm (RAB™) System for Sustainable Algae-based Wastewater Treatment



PURAFIL FILTRATION GROUP
Odor Control Equipment, Emergency Gas Scrubbing, Corrosion Control Systems



HEADWORKS INTERNATIONAL
Continuous Rake, Band, Perforated Plate, & Drum Fine Screens, Screening Washing Equipment, MBBR & IFAS Biological Treatment



RM PRODUCTS LTD
Custom Designed & Engineered Modular Fiberglass Buildings & Enclosures



WEDECO - XYLEM
Ultraviolet Disinfection, Ozone Systems, Advanced Oxidation Process (AOP)



JDV EQUIPMENT CORPORATION
Anaerobic Digester Mixing, Membrane Gas Holders, Sludge Heaters, Spiral Press, Heat Exchangers, Grit Classifier, Walking Beam Flocculator, Shaftless Conveyors, Nozzle Mixing Systems



ROBERTS FILTER GROUP
Package Filtration, Pressure Filters & GAC Systems, Gravity Filtration, Residuals & Pre-Treatment Systems for the Water Treatment Systems



WEMCO - TRILLIUM
Hydrogritter Separators



KAESER COMPRESSORS
Packaged Tri-lobe Rotary, Screw Blowers & Gas Tight PD Blowers, Packaged Compressor Systems, Magnetic Bearing High Speed Turbos



RPS ENGINEERING INCORPORATED
Flat Panel Covers, Aluminum Geodesic Domes, Launder & Channel Covers



WESTECH
General Filter, Super Disc-Disc Filter, Microfloc, Landox, OxyStream, Zickert Scraper, WWETCO Flex Filter, Sludge Mixers, Membrane Gas Holders & Rapid Sand Ballasted Flocculation

PUMP EQUIPMENT



DAKOTA PUMP
Packaged Pump & Valve Systems for Water & Wastewater



KOMLINE - SANDERSON
Plunger Pumps



PUTZMEISTER
Hydraulic Drive Piston Pump, Twin Screw Feeder, Sliding Frame Silo, Boundary Injection System



FLOWERVE
Non-Clog Centrifugal Sewage, Horizontal Split Case & Vertical Turbine Pumps



LAKESIDE EQUIPMENT CORPORATION
Screw Pumps



WATSON-MARLOW - BREDEL
Hose Pumps for High Solids & Abrasives



FLYGT - XYLEM
Submersible & Dry Pit Pumps, Drainage Pumps, Axial Flow Pumps



LOBELINE PUMPS - MCFARLAND
Rotary Lobe Pumps



WEMCO - TRILLIUM
Screw Centrifugal Pumps, Chopper Pumps, Prerotation Pump Systems, Grit & Sludge Vortex Pumps, Self-Priming Pumps



HIDROSTAL
Screw Centrifugal Pumps, Prerostal Pumps, Axial Flow Tube Pumps



NOV - MOYNO
Progressive Cavity Pumps, EZ Strip Pumps, Twin Shaft Channel & Pipeline Grinders, Dosing & Mag Drive Sealless Pumps

FLOW CONTROL EQUIPMENT - VALVES & GATES



BINDERGROUP
VACOMASS Jet & Diaphragm Control Valves for Precise Aeration Control with Low Headloss



NOV - PLASTI-FAB
Fiberglass Gates, Stop Logs, Metering Manholes, Flumes, Skimmers, Shelters



ROTORK
Heavy Duty Multi & 1/4 Turn Electric, Hydraulic & Pneumatic Actuators, Services for Motorization of Gates & Valves. Rotary Vane Actuators



DEZURIK
Two & Three -Way Eccentric Plug Valves, 100% Ported Plug Valves AWWA & Industrial Butterfly Valves, Knife Gate Valves, Throttling Knife Gate Valves, Check Valves, Air Valves, Ball & Cone Valves



A DeZURIK Brand

RED VALVE - DEZURIK
Pinch & Knife Gate Valves, Expansion Joints & Pressure Sensors



A DeZURIK Brand

TIDEFLEX - DEZURIK
Check & Inline Check Valves



LATANICK EQUIPMENT, INC
Telescoping Valves, Stainless Steel Mud Valves, Rotary Sludge Draw-off Valves



RODNEY HUNT
Fabricated SS Slide, Sluice, Weir & Channel Gates. Stop Logs & Flap Gates, Cast Iron Sluice Gates, Roller Gates, Crest Gates



TRUMBULL
PRVs, Extension Stems, Floorstands, Mud Valves, Stem Guide, SS Chain-wheels

INSTRUMENTATION & CONTROLS EQUIPMENT



ABB
Low & Medium Voltage Drives for Water & Wastewater



MSA
Fixed Gas & Flame Detection