



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



APPLIED CARTRIDGE SYSTEMS
Water Treatment Cartridge Systems



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



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



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



KUBOTA
Submerged Flat Sheet Membrane BioReactor for Wastewater Treatment & Thickening



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



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



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



SDMC
Biosolid Material Handling System Design & Manufacturing Services



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



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



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



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



MFG CWP
Fiberglass Weirs, Baffles, Troughs, Grating, Floating & Submersible Self Aspirating Aerators



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



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



NISSEN ENERGY
Combined Heat & Power (CHP) Engine Generators



TRIPLEPOINT ENVIRONMENTAL
Lagoon Technologies for Treatment Improvement, Ares, NitrOx, LRAS, NitrOx+D



EVONIK - PEROXYCHEM
VIGOROX® WWTI Peracetic Acid for Wastewater Disinfection



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



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



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



POLY PROCESSING
Crosslinked Polyethylene Chemical Storage Tanks



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



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



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



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



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



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



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



WEMCO - TRILLIUM
Hydrogritter Separators



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



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



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



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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



FLOWSERVE
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



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



TIDEFLEX - DEZURIK
Check & Inline Check Valves



J&S VALVE
Resilient Seated Gate Valves, Rolling Double Disc Gate Valves, Metal Seated Ball Valve



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



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

INSTRUMENTATION & CONTROLS EQUIPMENT



ABB
Low & Medium Voltage Drives for Water & Wastewater



MSA
Fixed Gas & Flame Detection