

Main Office: 6198 Butler Pike • Suite 150 • Blue Bell, PA 19422

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Other Offices In: Reading • Allentown • Crofton, MD

WWW.RIORDANMAT.COM

**Carl E. Janson, President
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Robert M. Smith, PE**

**CALL CARL, ART, MATT OR BOB FOR ALL YOUR WATER AND
WASTEWATER EQUIPMENT & PROCESS NEEDS**

WATER TREATMENT EQUIPMENT

PACKAGE TREATMENT PLANTS – Siemens Memcor & Microloc (Trident, Multitech), CBI Walker, Wagner Fluid Systems

PACKAGE PUMP STATIONS, CONTROL VALVE STATIONS, & WELL BUILDINGS – Engineered Fluid, Inc.

AIR STRIPPING TOWERS – DEI Systems, Siemens General Filter (Induced & Forced Draft, Cascade, Pressure Aerators)

WATER INTAKE SCREENS – E&I Corp, Cook Screen

SLUICE GATES, STOP GATES AND LOGS, FLAP VALVES – Ashbrook Coplastix

MEMBRANE FILTRATION – Siemens Memcor (Pressure & Submerged Systems)

FLOCCULATORS – E&I Corp., Amwell Corp.

CLARIFICATION

RECTANGULAR & CIRCULAR – Amwell Corp., Enviroquip of TX, Siemens Davco & General Filter

SOLIDS CONTACT – Siemens General Filter, CBI Walker

UPFLOW SLUDGE BLANKET – Siemens General Filter

INCLINED PLATE SETTLER – Siemens General Filter

TUBE SETTLERS – Brentwood Industries

SLUDGE REMOVAL SYSTEMS

CHAIN & FLIGHT – E&I Corp., Amwell Corp.

VACUUM SYSTEM – Siemens General Filter

CONVENTIONAL FILTRATION SYSTEMS

TRAVELING BRIDGE – Siemens Davco

GRAVITY UNDERDRAINS – Siemens General Filter (Multicrete & Multiblock, CBI Walker Claricone, Enviroquip of TX (Stainless Steel))

ARSENIC REMOVAL – Siemens General Filter (GFH)

VERTICAL & HORIZONTAL PRESSURE FILTERS – Siemens General Filter

IRON & MANGANESE REMOVAL – Siemens Microfloc (Trident, Multitech, Aerolater, Anthrasand), CBI Walker Claricone

PUMPS

SUBMERSIBLE – ITT Flygt

DOUBLE DISC – Penn Valley Pump

LIME SLAKING & BULK HANDLING – RDP Technologies

POTABLE WATER STORAGE TANKS – Columbian TecTank
TANK/RESERVOIR MIXING SYSTEMS - SolarBee

DISINFECTION

MIXED OXIDANT (Onsite Generation) - MIOX Corp.

SODIUM HYPOCHLORITE (Onsite Generation) - MIOX Corp.

OZONE (ONSITE GENERATION) - Mitsubishi Corporation

UV DISINFECTION - Siemens Water Technologies

CHLORINE GAS SCRUBBERS – Siemens Davis Process

COVERS

FLAT & GEODESIC DOME – Geodome

FIBERGLASS FLAT AND DOME – DEI Systems

WASTEWATER TREATMENT EQUIPMENT

PACKAGE TREATMENT PLANTS – Siemens Davco, Siemens Memcor (Memjet MBR's), Wagner Fluid Systems

SUBMERSIBLE PUMPS & MIXERS – ITT Flygt

SCREW PUMPS – Siemens Spiralift (Open) & Internalift (Closed)

SLUICE GATES, STOP GATES AND LOGS, FLAP VALVES – Ashbrook Coplastix

FIELD ERECT TREATMENT PLANTS – Siemens Davco

GRINDERS & MACERATORS – Franklin Miller

SCREENS

AUTOMATIC BARSCREENS – Headworks Inc., Franklin Miller, E&I Corp, Enviroquip of TX

SPIRAL SCREEN – Franklin Miller Spiralift, Headworks Inc.

FINE SCREEN – Headworks Inc., JDV Equipment Step Screen, Enviroquip Automatic Fine Bar Screen

ROTARY DRUM SCREEN – JDV Equipment

SEPTAGE RECEIVING STATION – Franklin Miller, JDV

GRIT REMOVAL SYSTEMS – Eutek Systems (Teacup, Headcell), E&I Corp., JDV Equipment, Amwell

CLARIFIERS

RECTANGULAR & CIRCULAR – Amwell Corp., Enviroquip of TX, Siemens Davco

SOLIDS CONTACT – CBI Walker Claricone

PLATE SETTLER – Siemens Zimpro & General Filter

CLARIFIER CLEANING SYSTEM – Ford Hall ASA System

BIOLOGICAL TREATMENT EQUIPMENT

COARSE & MEDIUM BUBBLE DIFFUSERS – Environmental Dynamics Inc. (EDI), Enviroquip of TX

FINE BUBBLE DIFFUSERS – EDI Membrane & Ceramic

MECHANICAL AERATORS – EEE Aerators Inc.

BNR SYSTEMS – Siemens JetTech SBR, Siemens MBR, Siemens Davco, EDI, Enviroquip of TX (Symbio)

OXIDATION DITCHES – Siemens Zimpro Brush Rotors

ACTIVATED CARBON – Siemens Zimpro PACT System

SEQUENCING BATCH REACTOR SYSTEMS – Siemens JetTech

LAGOON SYSTEMS – Environmental Dynamics Inc. (EDI), Environmental Fabrics, Inc.

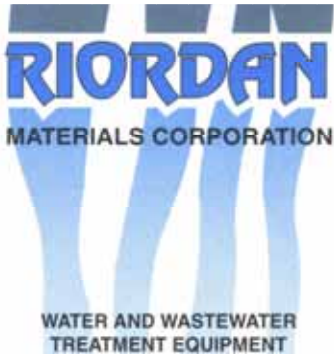
MEMBRANE BIOREACTOR – Siemens Memcor

TRICKLING FILTER EQUIPMENT – Siemens General Filter, Amwell (Rotary Distributors), Brentwood Industries (Plastic Media, Support Systems)

INTEGRATED FIXED FILM/ACTIVATED SLUDGE – Brentwood Industries, Siemens Zimpro AGAR

CONT'D →

Ashbrook to Zimpro!
**Riordan Represents the Industry Leaders in
Water & Wastewater Treatment Equipment!**



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WASTEWATER TREATMENT EQUIPMENT

(CONTINUED)

TERTIARY FILTERS

DISK FILTERS – Siemens Spider Disk Filter
TRAVELLING BRIDGE FILTERS – Siemens Davco
CONTINUOUS BACKWASH FILTERS – Siemens Davco Astrasand
DENITRIFICATION FILTERS – Siemens Davco Astrasand
DOWNFLOW SHALLOW BED FILTERS – Siemens Zimpro
PACKAGE SAND FILTERS – Siemens Davco, Siemens Zimpro
GRAVITY SYSTEM – Siemens General Filter, Enviroquip of TX
MEMBRANE FILTRATION – Siemens Memcor

DISINFECTION

ONSITE MIXED OXIDANT GENERATOR – MIOX
ONSITE HYPOCHLORITE GENERATOR – MIOX
OZONE – Mitsubishi
UV – Siemens Water Technologies

ODOR CONTROL

WET AIR SCRUBBING – Siemens Poly Stage & Lo-Pro Systems
BIOFILTRATION – Siemens Davis ZABOCS
ADSORPTION SYSTEMS – Siemens Davis, DEI Systems
LIQUID PHASE TREATMENT - Siemens(Bioxide, Aquit, Odophos)
DUCTS & STACK ASSEMBLIES – DEI Systems (fiberglass)

COVERS & STORAGE TANKS

FIBERGLASS FLAT AND DOME – DEI Systems
GEODESIC DOME – Geodome
BOLTED STEEL & STAINLESS STEEL STORAGE TANKS – Columbian TecTank

MISC. EQUIPMENT

TELESCOPING VALVES – Amwell, Enviroquip of TX
SKIMMERS – Amwell
GREASE REMOVAL EQUIPMENT – Amwell, Tenco-Hydro
LAGOON MIXING SYSTEM – SolarBee
SLUICE GATES, STOP GATES, LOGS, FLAP VALVES – Ashbrook Coplastix
SCUM CONCENTRATOR – Tenco-Hydro, RDP
WWTP RETROFIT SERVICES – Siemens Davco
PACKAGE WASTEWATER TREATMENT PLANTS - Wagner Fluid Systems

ON-LINE BNR PROCESS CONTROL – Enviroquip of TX (Symbio)

SCADA/TELEMETRY & CONTROLS – Flygt M&C, Multitrode Monitorpro and Outpost Pump Station Control System

BIOSOLIDS TREATMENT EQUIPMENT

PUMPS

DOUBLE DISC SLUDGE PUMP – Penn Valley Pump (PA Only)
SUBMERSIBLE CHOPPER PUMP/CENTRIFUGAL PUMP – ITT Flygt

ANAEROBIC SLUDGE DIGESTION EQUIPMENT

EGG SHAPED DIGESTERS – CBI Walker
STANDARD ANAEROBIC DIGESTER – JDV Equipment
GAS HOLDERS – CBI Walker (steel tank), JDV (membrane)
PASTEURIZATION – Ashbrook, RDP Liquid A

BIOSOLIDS TREATMENT EQUIPMENT

(CONTINUED)

AEROBIC SLUDGE DIGESTION EQUIPMENT & SYSTEMS

JET AERATION – Siemens JetTech,
COARSE & MEDIUM BUBBLE DIFFUSERS – Environmental Dynamics Inc. (EDI), Enviroquip of TX, US Filter Davco
FINE BUBBLE DIFFUSERS – EDI
ATAD SYSTEMS – Siemens Jettech, CBI Walker, RDP Inc.

SLUDGE HEAT EXCHANGER

Tube & Tube Type – JDV Equipment

SLUDGE DEWATERING/THICKENING

BELT FILTER PRESS – Ashbrook Corporation Klampress & Winklepress
CENTRIFUGE – Westfalia Separator (dewatering & thickening)
GRAVITY BELT THICKENER – Ashbrook Corp.
GRAVITY DRYING BED FILTER MEDIA – Merit Filter Corp.
DISSOLVED AIR FLOTATION – Siemens Davco, Tenco-Hydro

LIME FEED EQUIPMENT – RDP Technologies Tekkem Slaker,

CONVEYORS

BELT & SCREW TYPE – JDV Equipment

DRYING SYSTEMS – Siemens Dragon Dryer, RDP Technologies, Merit Media Drying Beds

INDUSTRIAL WATER AND WASTEWATER TREATMENT EQUIPMENT

METAL FINISHING TREATMENT – Tenco-Hydro, Siemens Davco, US Filter Zimpro

DISSOLVED AIR FLOTATION – Tenco-Hydro, Siemens Davco

PHYSICAL/CHEMICAL TREATMENT – Tenco Hydro, Siemens-Davco, Siemens Zimpro

HIGH STRENGTH WASTE TREATMENT – Siemens Zimpro PACT System

FOOD & BEVERAGE WASTE TREATMENT – Siemens Water Technologies

(Rev: 5/07)

**Celebrating Over
50 Years of Excellence
In Water & Wastewater
Treatment Equipment!**