

RIORDAN MATERIALS CORPORATION
Main Office: 6198 Butler Pike • Suite 150 • Blue Bell, PA 19422
Phone: 215-628-9936 • Fax: 215-628-9979
Other Offices In: Reading • Crofton, MD

WWW.RIORDANMAT.COM

Carl E. Janson • Arthur W. Auchenbach • August T. Koloras • Michael L. Wilks
CALL CARL, ART, AUGIE, OR MIKE FOR ALL YOUR WATER AND
WASTEWATER EQUIPMENT & PROCESS NEEDS!

WATER TREATMENT EQUIPMENT

DATA & COMPLIANCE TRACKING – Flowatch

DISTRIBUTION SYSTEM ANALYSIS – Syrinix

PACKAGE TREATMENT PLANTS – CBI Walker, Wagner Fluid Systems, Evoqua Memcor, Pureflow

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

WATER INTAKE SCREENS – E&I Corp, Cook Legacy Screen

NOZZLE CHECK VALVES – Noreva

FLOCCULATORS – E&I Corp., Amwell Corp.

CLARIFICATION

RECTANGULAR & CIRCULAR – Amwell Corp., Ovivo (Enviroquip of TX), Evoqua Davco

SOLIDS CONTACT – CBI Walker

BALLASTED PARTICULATE SYSTEM - Evoqua CoMag

UPFLOW SLUDGE BLANKET – Evoqua Davco

DECANTERS – Aquaturbo Systems

SLUDGE REMOVAL SYSTEMS

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

CARTRIDGE & INLINE FILTERS – Evoqua VAF Filtration

MEMBRANE FILTRATION – Evoqua Memcor (Pressure & Submerged Systems)

CONVENTIONAL FILTRATION SYSTEMS

AUTOMATIC SCREENS & STRAINERS – EVOQUA VAF Filtration

TRAVELING BRIDGE – Evoqua Davco

GRAVITY UNDERDRAINS – CBI Walker Claricone, Ovivo (Enviroquip of TX) Stainless Steel underdrains

PRESSURE FILTRATION - Pureflow Filtration

IRON & MANGANESE REMOVAL – CBI Walker Claricone, Pureflow Filtration

FORCED & INDUCED DRAFT AERATION – Deloach Industries

PUMPS

SUBMERSIBLE – Flygt/Xylem

DISINFECTION & CHEMICAL FEED

CARBON DIOXIDE FEED & TREATMENT - TomCO2

OZONE (ONSITE GENERATION) - Primozone

CHLORINE GAS SCRUBBERS – Evoqua Davis Process

COVERS

FIBERGLASS FLAT AND DOME – Midwestern Fabricators

TANK MIXING SYSTEMS - Pulsed Hydraulics Inc, Aquaturbo Systems

WASTEWATER TREATMENT EQUIPMENT

PACKAGE TREATMENT PLANTS – AlgaeWheel, Amphidrome, Evoqua Davco, Evoqua Memcor (Memjet MBR's), Kubota Packaged MBR's, Wagner Fluid Systems

SUBMERSIBLE PUMPS & MIXERS – Flygt/Xylem, Aquaturbo

SCREW PUMPS – Evoqua Spirallift (Open) & Internalift (Closed)

FIELD ERECT TREATMENT PLANTS – Evoqua Davco

GRINDERS & MACERATORS – Franklin Miller (PA Only)

SCREENS

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

SPIRAL SCREEN – Franklin Miller Spirallift, Headworks Inc.

FINE SCREEN – Headworks Inc., Ovivo (Enviroquip) Automatic Fine Bar Screen

ROTARY DRUM SCREEN – Headworks

SEPTAGE RECEIVING STATION – Franklin Miller

GRIT REMOVAL SYSTEMS – E&I Corp., Amwell

CLARIFIERS

HIGH RATE BALLASTED CLARIFICATION – Evoqua CoMag

RECTANGULAR & CIRCULAR – Amwell Corp., Ovivo (Enviroquip of TX), Evoqua Davco

SOLIDS CONTACT – CBI Walker Claricone

PLATE SETTLER – Evoqua

CLARIFIER CLEANING SYSTEM – Ford Hall ASA System

BIOLOGICAL TREATMENT EQUIPMENT

BLOWERS - Inovair Turbo Blower Systems, Kaeser Rotary Lobe & Screw blowers

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

FINE BUBBLE DIFFUSERS – EDI Membrane & Ceramic

ANOXIC/ANAEROBIC MIXING – Flygt Submersible Mixers, PHI Inc Pulsed Hydraulics System, Aquaturbo Systems

MECHANICAL AERATORS – S&N Aeroflo, Aquaturbo

BNR SYSTEMS – Evoqua JetTech SBR, Evoqua MBR, Evoqua Davco, Evoqua CWT BioMag Ballasted Biological Treatment, EDI

OXIDATION DITCHES – S&N Aeroflo Floating Brush Rotors

SEQUENCING BATCH REACTOR SYSTEMS – Evoqua JetTech, Amphidrome, Wagner Fluid Systems

LAGOON SYSTEMS – Environmental Dynamics Inc. (EDI)

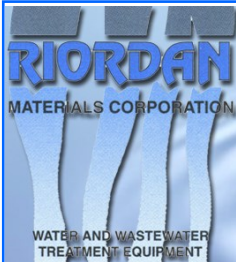
MEMBRANE BIOREACTOR – Evoqua Memcor (hollow fiber), Kubota (flat plate)

TRICKLING FILTER EQUIPMENT – Amwell (Rotary Distributors)

INTEGRATED FIXED FILM/ACTIVATED SLUDGE – Headworks Bio

PACKAGE TREATMENT SYSTEMS – AlgaeWheel, Amphidrome, Wagner, Evoqua Davco

CONT'D



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WASTEWATER TREATMENT EQUIPMENT

(CONTINUED)

TERTIARY FILTERS

BALLASTED PARTICULATE REMOVAL SYSTEM - Evoqua CoMag
DISK FILTERS – Evoqua FortyX Disk Filter
TRAVELLING BRIDGE FILTERS – Evoqua Davco
CONTINUOUS BACKWASH FILTERS – Evoqua Davco
DENITRIFICATION FILTERS – Evoqua Astrasand & NxClear
DOWNFLOW SHALLOW BED FILTERS – Evoqua Hydroclear
PACKAGE SAND FILTERS – Evoqua Davco, Evoqua Hydroclear
MEMBRANE FILTRATION – Evoqua Memcor
AUTOMATIC SS MESH SCREEN – VAF Filtration

DISINFECTION

OZONE – Primozone

ODOR CONTROL

WET AIR SCRUBBING – Evoqua Poly Stage & Lo-Pro Systems
BIOFILTRATION – Evoqua Davis ZABOCS
ADSORPTION SYSTEMS – Evoqua Davis, Midwest Fabricators,
Deloach Industries
LIQUID PHASE TREATMENT - Evoqua (Bioxide, Aquit, Odophos)

COVERS & STORAGE TANKS

BOLTED STEEL & GLASS LINED STORAGE TANKS – MASSI/CST

MISC. EQUIPMENT

TELESCOPING VALVES – Amwell, Ovivo (Enviroquip of TX)
SKIMMERS – Amwell
GREASE REMOVAL EQUIPMENT – Amwell, Tenco-Hydro
SCUM CONCENTRATOR – Tenco-Hydro
WWTP RETROFIT SERVICES – Evoqua Davco, Wagner

ON-LINE BNR PROCESS CONTROL– Evoqua, EDI Biochem,
FloWatch

SCADA/TELEMETRY & CONTROLS – Flygt Monitoring and Control (M&C) Pump Station SCADA

BIOSOLIDS TREATMENT EQUIPMENT

AEROBIC SLUDGE DIGESTION EQUIPMENT & SYSTEMS

JET AERATION – KLA Systems
BLOWERS - Inovair Turbo Blowers, Kaeser
COARSE & MEDIUM BUBBLE DIFFUSERS – Environmental Dynamics Inc. (EDI), Ovivo/Enviroquip, Solace
FINE BUBBLE DIFFUSERS – EDI
ATAD SYSTEMS – CBI Walker
PRETHICKENED AEROBIC DIGESTION (PAD) SYSTEMS – Ovivo/Enviroquip
SLUDGE MIXING – Aquaturbo, Flygt

ANAEROBIC SLUDGE DIGESTION EQUIPMENT

EGG SHAPED DIGESTERS – CBI Walker
GAS HOLDERS – CBI Walker (steel tank)
PASTEURIZATION – CBI Walker

BIOSOLIDS TREATMENT EQUIPMENT

(CONTINUED)

PUMPS

SUBMERSIBLE CHOPPER/CENTRIFUGAL PUMPS – Flygt/Xylem

SLUDGE DEWATERING/THICKENING

BELT FILTER PRESS – Charter Machine Corporation
CENTRIFUGE – Flottweg Corporation
MULTIDISK PRESS – Trident Processes
SCREW PRESS – Ishigaki
GRAVITY BELT THICKENER – Charter Machine Corporation
ROTARY DRUM THICKENER – Charter Machine Corporation,
Headworks USA
GRAVITY DRYING BED FILTER MEDIA – Merit Filter Corp.
DISSOLVED AIR FLOTATION – Evoqua Davco, Tenco-Hydro

CONVEYORS

BELT & SCREW TYPE – Charter Machine Corp.

DRYING SYSTEMS – Merit Media Drying Beds

COLLECTION SYSTEM, COMBINED SEWER & STORMWATER TREATMENT EQUIPMENT

COLLECTION SYSTEM INSPECTION & MAPPING – RedZone Robotics Solo (8"-12"), MSI & SonarSub (15"-84"), Responder & Profiler (36"+)

CSO TREATMENT & SCREENING– Gabriel Novac & Associates

PUMPING SYSTEMS – Flygt (Xylem), Godwin DBS

INDUSTRIAL WATER AND WASTEWATER TREATMENT EQUIPMENT

METAL FINISHING TREATMENT– Tenco-Hydro, Evoqua Davco, Wagner

DISSOLVED AIR FLOTATION – Tenco-Hydro, Evoqua Davco, Wagner

PHYSICAL/CHEMICAL TREATMENT – Tenco Hydro, Evoqua BioMag/CoMag, Wagner

HIGH STRENGTH WASTE TREATMENT – Evoqua, Water Technologies, Headworks Bio, Wagner

FOOD & BEVERAGE WASTE TREATMENT – Evoqua Water Technologies, Headworks Bio, Wagner

(Rev: 06/29/19)

**Over 65 Years Representing the
Industry Leaders in Water &
Wastewater Treatment Equipment!**