

RIORDAN

MATERIALS CORPORATION
 WATER AND WASTEWATER TREATMENT EQUIPMENT

215-628-9936 • FAX: 215-628-9979
 WEBSITE: www.riordanmat.com

6198 BUTLER PIKE • SUITE 150
 BLUE BELL, PA 19422-2600




The Mission of Riordan Materials Corporation is to provide quality, cost effective solutions for our clients, while providing the best technical support services available before, during, and after installation. We are proud to represent the premier line of products for water treatment, wastewater treatment, odor control, solids handling, pumping, and biosolids processes. Our history of consultative sales, combined with our outstanding platform of equipment, provide you the best alternatives available.


Riordan Materials Corporation was formed by Mr. John Riordan on July 1, 1953, with offices located at Trenton and Somerset Streets in Philadelphia, PA. Riordan Materials' sister company, Industrial Materials, had been formed six years prior to Riordan and was the active firm. In 1967, Riordan Materials Corporation entered the growing wastewater purification process equipment field. Riordan made this move because different methods were necessary to market this equipment to a higher caliber technology group consisting of consulting engineers, municipal operating personnel and industrial environmental engineers.

Riordan Materials Corporation presently employs nine people to provide high quality equipment, service, and technical support for any water and wastewater project. Our staff looks forward to helping and assisting our potential and current customers in seeking solutions to water and wastewater related problems. We work closely with consulting engineers, industry, municipalities and regulatory staff. We are very active in the Pennsylvania Water Environment Association (PWEA), Eastern PA Water Pollution Control Operators Association, Central PA Water Quality Association, Western PA Water Pollution Control Operators Association, PA Rural Water Association, NJ Water Environment Association (NJWEA) and the Chesapeake Water Environment Association. We are also actively involved in the PA Section AWWA, Southeastern Section AWWA Operators Association, and PA Section Young Professionals Committee.


Our commitment to the water and wastewater industry emerges in our strong history and superior level of service throughout Pennsylvania, Southern NJ, Delaware, Maryland and the Washington D.C. area. The experience of our staff (licensed professional engineers, post graduate engineering degrees, certified operators) lends itself to assisting and understanding not only the economics of projects but also the detailed technical issues involved. This level of assistance is not available with a typical technical sales company. By not limiting ourselves to one process or equipment type, we are prepared to provide a complete solution, reviewing more than one option for all aspects of your project. We welcome the opportunity to work with you on any current or future projects. Call us today!



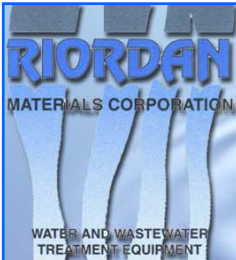
Carl E. Janson



Arthur W. Auchenbach III



August T. Koloras



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

WE ARE PLEASED TO REPRESENT THE FOLLOWING COMPANIES (EASTERN PA & SOUTHERN NJ):

AMWELL – Circular & Rectangular Clarifiers, Trickling Filter Distributors, Telescoping Valves, Collectors, Grit Collectors (amwell-inc.com)

AMPHIDROME – Packaged fixed film sequencing batch biological filter, AOX process (frmahony.com)

CBI WALKER – Claricone Clarifiers, Filtracone Modular Water Treatment Plant, Egg Shaped Digesters (cbi.com)

CST STORAGE-MASSI – Glass lined & bolted steel tanks (midatlanticstorage.com)

CHARTER MACHINE – Belt Filter Presses, Thickeners, Aftermarket Equipment (chartermachinecompany.com)

CLARIFIERS INC. – LA-EDI clarifier dissipating inlet (clarifiers.com)

COOK LEGACY – Water Intake Screen Systems (waterscreen.com)

E&I CORPORATION – Screens, Grit Removal & Conveyors, Chain Drives, Flocculators (eandicorp.com)

E.E.E. AERATORS – Floating Aerators and Mixers (eeeusa.net)

ENVIRONMENTAL DYNAMICS INCORPORATED (EDI)– Aeration Equipment (fine and coarse bubble diffusers), Floating Diffuser Systems, Lagoon Treatment Systems (wastewater.com)

ENGINEERED FLUID INC. (EFI) – Packaged Booster Pump, Metering, Well, & Disinfection Stations (PA ONLY) (engineeredfluid.com)

ENVIRONMENTAL FABRICS – Baffles, Covers, Liners (environmentalfabrics.com)

EVOQUA/CAMBRIDGE– BioMag Ballasted Biological Treatment Systems & CoMag Particulate Removal System (Evoqua.com)

EVOQUA/DAVCO – Factory Built & Field Erect WWTPs, Clarifiers, Sand Filters, Plate Settler Systems, Screw Pumps, Sludge Dryers, Retrofit Services, Disk Filter, Hydroclear Sand Filters, Rotor Aerators, Screw Pumps (Evoqua.com)

EVOQUA/DAVIS – Liquid Phase Odor Control, Odor Control Chemical Feed & Storage Systems (Evoqua.com)

EVOQUA/JET TECH – Sequencing Batch Reactors, ATADs, Jet Aeration, Digester Decanters, Floating Aerators and Mixers (Evoqua.com)

EVOQUA/MEMCOR – Pressurized & Submerged Membrane Microfiltration Systems, Membrane Bioreactors (Evoqua.com)

EVOQUA/RJ ENVIRONMENTAL – Vapor Phase Odor Control Systems, Chlorine Scrubbers, Adsorption Systems (Evoqua.com)

FILTERONE USA – Fine screens, washer/compactors, screw conveyors, grit concentrator classifier (filteroneusa.com)

FLYGT/XYLEM – Submersible Pumps and Mixers, Pump Station Accessories, Godwin backup pump systems, Controls (flygtus.com)

FORD HALL – Algae Sweep Brush Systems (PA ONLY) (fordhall.com)

FRANKLIN MILLER – Grinders, Comminutors, Shredders, Conveyor Screens (PA ONLY) (franklinmiller.com)

FRESH CREEK TECHNOLOGIES – Municipal & Industrial Stormwater treatment technologies (freshcreek.com)

GEA 2H – Trickling filter media, tube settler systems (gea-2h.com)

GNA CSO – Combined sewer/stormwater systems (gnacso.com)

GLASCO UV – UV disinfection systems (glascouv.com)

HEADWORKS, INC. – Premium Headworks Screening Devices, Automated Fine Bar Screen, Fine Perforated Screen, Fine Bandflow/Centerflo Screen, Spiral Screens (headworksusa.com)

HEADWORKS BIO – MBBR & IFAS treatment technologies, Modular HIT System (headworksusa.com)

IPM SYSTEMS– Custom Polymer Feed Systems, Liquid Chemical Feed Systems, Storage & Process Systems (enpro-tech.com)

ISHIGAKI - Rotary Screw Press, Plate & Frame Press (ishigaki.co.jp)

JASH ENGINEERING – Water control gates & valves (jashusa.com)

KLA SYSTEMS – Jet aeration and mixing systems (klasystems.com)

KUBOTA MBR – Flat plate membrane bio-reactors (kubota-membrane.com)

MERIT FILTER – Dewatering Filter Media (meritfilter.com)

MIDWESTERN FABRICATORS – Fiberglass Covers, Stripping Towers, Odor Control Systems, Troughs & Weirs, Ducts & Stack Assemblies (midwesternfabricators.com)

MITSUBISHI ELECTRIC – Ozone Disinfection Equipment (meppi.com)

NOREVA – Nozzle Check Valves (noreva.de)

OVIVO – Digestivore Anaerobic Digestion Sidestream Treatment, Aeration and Digestion Equipment, Stainless Steel Clarifiers, Bar Screens (ovivo.com)

PHI, INC. – Pulsed Hydraulics Mixing System (phiwater.com)

PSI MICROCLOR – Onsite Sodium Hypochlorite Generation, Tank Shark Tank Mixing System (PA ONLY) (4psi.net)

PILLER TSC – Single Stage Blower (piller-tsc.com)

RAINBIRD - Inline cartridge filters and separators (rainbird.com)

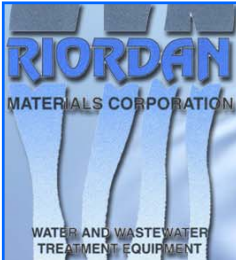
RED ZONE - Collection System inspection equipment & mapping equipment (redzone.com)

S&N AIROFLO – Floating Brush Rotor Aerators (airoflo.com)

SANITHERM – Flat Plate Package MBR Systems (sanitherm.com)

TENCO-HYDRO – DAF Systems, Oil/Water Separators, Sludge Concentrators (tencohydro.com)

WAGNER FLUID SYSTEMS – Steel Package Treatment Plants (wagnerfluidsystems.com)



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WATER TREATMENT EQUIPMENT

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

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

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

NOZZLE CHECK VALVES – Noreva

WATER CONTROL GATES & VALVES – Jash Engineering

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

TUBE SETTLER SYSTEMS – GEA 2H Water Technologies

SLUDGE REMOVAL SYSTEMS

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

CARTRIDGE & INLINE FILTERS – Rainbird, Inc

MEMBRANE FILTRATION – Evoqua Memcor (Pressure & Submerged Systems)

CONVENTIONAL FILTRATION SYSTEMS

TRAVELING BRIDGE – Evoqua Davco

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

IRON & MANGANESE REMOVAL – CBI Walker Claricone

PUMPS

SUBMERSIBLE – Flygt/Xylem

LIME FEED & BULK HANDLING – IPM Systems

DISINFECTION & CHEMICAL FEED

POLYMER & LIQUID CHEMICAL FEED SYSTEMS - IPM Systems , Evoqua Clearlogx Process

STORAGE BIN AND BAG SYSTEMS - IPM Systems

OZONE (ONSITE GENERATION) - Mitsubishi Corporation

UV DISINFECTION - Evoqua Water Technologies

ON SITE HYPO GENERATION SYSTEMS - PSI MicroClor

CHLORINE GAS SCRUBBERS – Evoqua Davis Process

CHEMICAL FEED & TANK MIXING – PSI Tank Shark, PHI Inc.

COVERS

FIBERGLASS FLAT AND DOME – Midwestern Fabricators

WASTEWATER TREATMENT EQUIPMENT

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

SUBMERSIBLE PUMPS & MIXERS – Flygt/Xylem

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., FilterONE AguaScreen, Ovivo (Enviroquip) Automatic Fine Bar Screen

ROTARY DRUM SCREEN – Headworks

SEPTAGE RECEIVING STATION – Franklin Miller, JDV

GRIT REMOVAL SYSTEMS – E&I Corp., FilterONE, 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

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

FINE BUBBLE DIFFUSERS – EDI Membrane & Ceramic

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

MECHANICAL AERATORS – EEE Aerators Inc., S&N Aeroflo

BLOWERS – Piller TSC

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

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

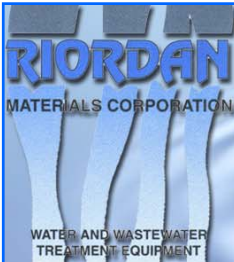
MEMBRANE BIOREACTOR – Evoqua Memcor, Sanitherm, Kubota (flat plate)

TRICKLING FILTER EQUIPMENT – Amwell (Rotary Distributors), GEA 2H (Media)

INTEGRATED FIXED FILM/ACTIVATED SLUDGE – Headworks Bio

CONT'D →

Riordan Represents the Industry Leaders in Water & Wastewater Treatment Equipment!



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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 Astrasand
 DENITRIFICATION FILTERS – Evoqua Astrasand & NxClear
 DOWNFLOW SHALLOW BED FILTERS – Evoqua PACT
 PACKAGE SAND FILTERS – Evoqua Davco, Evoqua Hydroclear
 MEMBRANE FILTRATION – Evoqua Memcor

DISINFECTION

POLYMER & LIQUID CHEMICAL FEED SYSTEMS - IPM Systems
 OZONE – Mitsubishi
 ON SITE HYPO GENERATION SYSTEMS - MicroClor
 UV – Glasco UV (vertical & horizontal)

ODOR CONTROL

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

COVERS & STORAGE TANKS

FIBERGLASS FLAT AND DOME – Midwest Fabricators
 BOLTED STEEL & GLASS LINED STORAGE TANKS – CST Storage

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, FilterONE USA
 STORAGE BIN AND BAG SYSTEMS - IPM Systems
 CONTROL GATES & VALVES - Jash Engineering

ON-LINE BNR PROCESS CONTROL– Evoqua

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

BIOSOLIDS TREATMENT EQUIPMENT

AEROBIC SLUDGE DIGESTION EQUIPMENT & SYSTEMS

JET AERATION – KLA Systems
 COARSE & MEDIUM BUBBLE DIFFUSERS – Environmental Dynamics Inc. (EDI), Ovivo/Enviroquip
 FINE BUBBLE DIFFUSERS – EDI
 ATAD SYSTEMS – CBI Walker
 PRETHICKENED AEROBIC DIGESTION (PAD) SYSTEMS – Ovivo/Enviroquip
 BLOWERS (CENTRIFUGAL & P.D.) – Piller TSC (single stage)

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
 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

LIME FEED EQUIPMENT – IPM Systems

CONVEYORS

BELT & SCREW TYPE – FilterONE USA, Charter Machine Corp.

DRYING SYSTEMS – Evoqua Direct Dryers, 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 LTD., Fresh Creek Technologies

NETTING/TRASH TRAP SYSTEMS – Fresh Creek Technologies

PUMPING SYSTEMS – Flygt (Xylem), Godwin DBS

INDUSTRIAL WATER AND WASTEWATER TREATMENT EQUIPMENT

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

DISSOLVED AIR FLOTATION – Tenco-Hydro, Evoqua Davco

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

HIGH STRENGTH WASTE TREATMENT – Evoqua PACT System

FOOD & BEVERAGE WASTE TREATMENT – Evoqua Water Technologies

(Rev: 1/22/14)

Over 60 Years Representing the Industry Leaders in Water & Wastewater Treatment Equipment!