

**Corporate Office** 

6198 Butler Pike, Suite 150 Blue Bell, PA 19422 Phone: 215-628-9936 Email: info@riordanmat.com

Since 1956, Serving PA, NJ, DE, MD

WATER AND WASTEWATER TREATMENT EQUIPMENT www.riordanmat.com

Tom Rainier - DE & MD

Jason Donaldson, L.O. - O&M Services Henry Hood - Inside Sales

**Equipment & Technology Contacts** 

Art Auchenbach III, P.E. - PA & NJ

Augie Koloras, P.E. - PA & MD

#### Equipment & Technologies Provided By Riordan Materials Corporation, a DXP Company

### **Water Treatment Technologies**

Package Systems: **Treatment Plants Wellhead Stations Control Valve Stations** 

**Booster Stations** 

Intake Screens

**Nozzle Check Valves** 

Inline Flash Mixing

Flocculation Equipment

Clarification

Rectangular & Circular

**Solids Contact** 

High Rate Ballasted Flocculation Biological Treatment

**Upflow Sludge Blanket** 

**Decanters** 

**Chain & Flight Collectors** 

Cartridge & Inline Filtration

Membrane Filtration

**Conventional Filtration** 

**Automatic Screens & Strainers** 

**Traveling Bridge Filters Gravity Underdrains** 

**Pressure Filtration** 

**Forced & Induced Draft Aeration** 

**Pumps** 

**Disinfection & Chemical Feed** 

CO<sub>2</sub> Feed Systems

Ozone

**Metering Pumps** 

**Chlorine Gas Scrubbers** 

**Tank Mixing Systems** 

#### **Wastewater Treatment Technologies**

Package Biological Treatment Plants

Field Erect Treatment Plants

Submersible Pumps & Mixers

**Screw Pumps** 

**Grinders & Macerators** 

Screens

**Automatic Bar Screens** 

**Spiral Screens** 

**Fine Screens** 

**Rotary Drum Screens** 

**Belt Screens** 

**Septage Receiving Stations** 

#### **Wastewater Treatment (***cont'd***)**

**Grit Removal Systems** 

Clarifiers

**Dissolved Air Flotation (DAF) High Rate Ballasted Flocculation** 

Rectangular & Circular

**Solids Contact** 

**Blowers** 

**Diffusers** 

Coarse Bubble (SS & PVC)

**Medium Bubble** 

Fine (Rubber & Ceramic)

**Anoxic & Anaerobic Mixing** 

**Mechanical Aeration** 

**BNR Systems** 

**Oxidation Ditches** 

**SBR Systems** 

**Lagoon Treatment Systems** 

**Membrane Bioreactors** 

**Trickling Filter Equipment** 

**IFAS Systems** 

**Rotating Biological Contactors** 

**Tertiary Filtration & Treatment** 

**Ballasted Flocculation** 

**Disk Filters** 

**Travelling Bridge Filters** 

**Continuous Backwash Filters** 

**Denitrification Filters** 

**Shallow Bed Filters** 

**Package Filter Systems** 

**Membrane Filtration** 

**Reuse Filtration Systems** 

**Disinfection Systems** 

**Odor Control** 

Wet Air Scrubbing

**Biofiltration** 

**Adsorption Systems** 

**Liquid Phase Odor Control** 

**Covers & Storage Tanks** 

Misc. Equipment

**Flow Control Gates** 

**Telescoping Valves** 

**Skimmers** 

**Grease Removal System** 

**Scum Concentrators** 

**Process, SCADA, Telemetry Controls** 

#### **Biosolids Treatment & Handling**

**Aerobic Digestion Equipment** 

**Jet Aeration** 

**Blowers & Diffuser Systems** 

**ATAD Systems** 

**Prethickened Aerobic Digestion** 

Sludge Mixing

**Conventional Anaerobic Digester** 

**Egg Shaped Digesters** 

**Heat Exchangers** 

**Gas Holders** 

**Pasteurization Systems** 

**Chopper Pumps** 

**Progressive Cavity Pumps** 

Sludge Dewatering & Thickening

**Belt Filter Press** 

Centrifuge

**Multidisk Press** 

**Screw Press** 

**Gravity Belt Thickener** 

**Rotary Drum Thickener** 

**DAF Units** 

**Gravity Thickener** 

Screw & Belt Conveyor Systems

**Drying Systems** 

#### **CSO & Stormwater Treatment**

**Collection System Inspection & GPS Mapping** 

**CSO Treatment & Screening** 

**Pumping Systems** 

## **Industrial W&WW Treatment**

**Metal Finishing Treatment** 

**Food & Beverage Treatment** 

**Physical/Chemical Treatment** 

Riordan can provide startup, training, service assistance, ongoing O&M, and asset management programs & plans for all equipment represented and provided by Riordan Materials Corporation.

**Proud Supporter of:** 







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Companies Represented By Riordan Materials Corporation, a DXP Company

ALGAE WHEEL (algaewheel.com)

AMWELL (amwell-inc.com)

AQUATURBO SYSTEMS (aquaturbousa.com)

CBI WALKER (cbi.com PA & NJ only)

**CHARTER MACHINE** (chartermachinecompany.com)

**CLARIFIERS INC.** (clarifiers.com)

**DELOACH** (deloachindustries.com)

**DUPONT/MEMCOR** (dupont.com)

**E&I CORPORATION** (eandicorp.com)

ELGIN (waterscreen.com)

ENGINEERED FLUID INC. (engineeredfluid.com PA & MD)

EVOQUA/CAMBRIDGE (evoqua.com)

EVOQUA/DAVCO (evoqua.com)

EVOQUA/DAVIS (evoqua.com)

EVOQUA/JET TECH (evoqua.com)

EVOQUA/RJ ENVIRONMENTAL (evoqua.com)

**EVOQUA/VAF FILTRATION SYSTEMS (vafusa.com)** 

FLOTTWEG (flottweg.com)

FLYGT/XYLEM (flygtus.com PA, DE, & NJ Only)

FORD HALL (fordhall.com)

FRANKLIN MILLER (franklinmiller.com PA, DE, & MD Only)

FRC SYSTEMS (frcsystems.com municipal only)

GALENE, INC. (galenewater.com)

GNA CSO (gnacso.com)

GOLDEN HARVEST (goldenharvestinc.com MD Only)

**HEADWORKS**, **INC**. (headworksusa.com)

**HEADWORKS BIO** (headworksusa.com)

INOVAIR TURBO BLOWERS (inovair.com)

ISHIGAKI (ishigakiusa.us)

LCI DRYER (lcicorp.com)

KLA SYSTEMS (klasystems.com)

**KUBOTA MBR** (kubota-membrane.com)

KAESER BLOWERS (us.kaeser.com)

MERIT FILTER (meritfilter.com)

NEXOM/EDI (nexom.com)

NOREVA (noreva.de)

**OVIVO** (ovivo.com aerobic digestion only)

PHI, INC. (phiwater.com)

PRIMOZONE (primozone.com)

PUMPCON (pumpcon.com)

PURE AIR FILTRATION (pureairfiltration.com)

RED ZONE (redzone.com)

ROTO PUMPS USA (rotopumpsna.com)

S&N AIROFLO (airoflo.com)

SPIRAC (spirac.com)

TENCO-HYDRO (tencohydro.com)

TOMCO2 (tomcosystems.com)

TRIDENT PROCESSES (tridenttnz.com)

WAGNER FLUID SYSTEMS (wagnerfluidsystems.com)

WALKER PROCESS (walker-process.com) (Rev: 08/23/23)

























Inovair



















**w**agner fluid system

Since 1956, 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.

