

# Official WEFTEC 2021 Guide

where the

# water

community comes to connect



#WEFTEC21

# 2021

In Person + Online

October 16–20 | **Conference**  
October 18–20 | **Exhibition**  
McCormick Place, Chicago, IL  
November 16–18 | **Online**

[weftec.org](http://weftec.org)

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the water quality event<sup>™</sup>

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**OPPORTUNITY OF A LIFETIME**

Water challenges are escalating around the globe, placing people and communities, our environment, and our very future at risk. By 2025, 1.8 billion people will be living in countries or regions with absolute water scarcity. We are a Fortune 1000 global water technology provider with one mission: to help our customers solve water through the power of technology and expertise. Together, we can make water more accessible and affordable, and communities more resilient. Let's create a world that is more water-secure and sustainable for all. We have the opportunity of a lifetime to solve water. Let's work together and lead the way. #LetsSolveWater

Visit booth #1808 at WEFTEC 2021 in Chicago - October 18-20



[www.xylem.com](http://www.xylem.com)

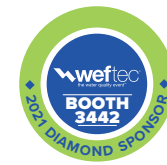
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# HEALTH + WELL-BEING



Prevailing Health and Well-being policies and protocols for WEFTEC 2021 participants are posted on [weftec.org/health-FAQ](http://weftec.org/health-FAQ). WEF and our event production partners will strive to meet the highest standards of health, hygiene, and cleanliness to preserve your well-being. Our goal is to earn your confidence that we are taking proper precautions so that you can connect, learn, and do business safely in person.



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*Free, Combined, or Total Chlorine*

# Residual Chlorine Monitor

## "Reagentless" Chlorine Monitor

The Q46H system uses an amperometric membraned sensor to measure chlorine directly, without the need for chemical reagents.

An optional pH sensor allows for free chlorine pH compensation and an additional signal output.

### FEATURES

- Chlorine/pH/Temperature Outputs
- No Costly Reagents or Moving Parts
- Low Cost Membranes/Electrolyte



## Turbidity



### Highly Sensitive Turbidity

Q46/76 for use in raw water, filter effluent, or industrial process water.

#### FEATURES

- USEPA 180.1/ISO 7027 Compliant
- Solid Verification Standard
- Easy Calibration

## FilterSmart™



### Filter Backwash Controller

Monitor filter bed expansion and turbidity during filter backwash.

#### FEATURES

- Reduce Water Consumption
- Ensure Proper Media Expansion
- Minimize Media Loss

## Online Fluoride Monitor



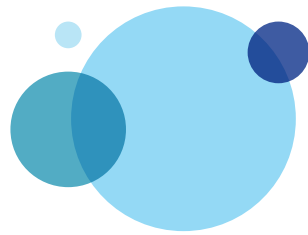
### Keep Fluoridation Under Control

Continuous monitoring ensures proper amount of fluoride added.

#### FEATURES

- Automatic 2-Point Calibration
- Buffer Ensures Accuracy
- Simple Operation





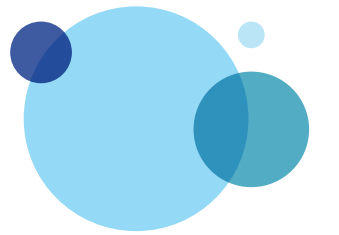
# the sponsors

WEF thanks our sponsors for their generous support of programs and events at WEFTEC 2021. Look for our sponsors throughout the conference and visit them online at [www.weftec.org/sponsors](http://www.weftec.org/sponsors).

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# the sponsors

## Partner Sponsors



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# registration and badge information

Registration  
Customer  
Service

	ATTENDEES and SPEAKERS Exhibit Hall B	EXHIBITORS Exhibit Hall A
Weds., October 13		8:00 AM – 5:00 PM
Thurs., October 14		8:00 AM – 5:00 PM
Fri., October 15		8:00 AM – 5:00 PM
Sat., October 16	1:00 PM – 5:00 PM	7:00 AM – 5:00 PM
Sun., October 17	7:00 AM – 6:00 PM	7:00 AM – 6:00 PM
Mon., October 18	7:00 AM – 5:00 PM	7:00 AM – 5:00 PM
Tues. October 19	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM
Weds., October 20	8:00 AM – 3:00 PM	8:00 AM – 3:00 PM

## What is included with my conference registration?

### ATTENDEE FULL CONFERENCE & EXHIBITION

(also applies to Operations Challenge Team Members)

- The Exhibition, including Operations Challenge and the Exhibit Hall Reception (2 drink tickets included).
- Education, including Technical Sessions, Main Stage programs, Learning Exchanges, Technology Spotlights, and presentations in the Global Center, Innovation Theater, and SDG 6 Theater.
- Conference Proceedings at no additional cost!
- Access to WEFTEC Online, November 16-18, at no additional cost!

### ATTENDEE EXPO ONLY

- The Exhibition, including Operations Challenge and the Exhibit Hall Reception (2 drink tickets included).
- Education,\* including Main Stage programs, Learning Exchanges, Technology Spotlights, and presentations in the Global Center, Innovation Theater, and SDG 6 Theater.

\* Expo Only registrants cannot participate in Technical Sessions.

### EXHIBITOR BOOTH PERSONNEL

- The Exhibition, including Operations Challenge and the Exhibit Hall Reception (2 drink tickets included).
- Education, including Technical Sessions, Main Stage programs, Learning Exchanges, Technology Spotlights, and presentations in the Global Center, Innovation Theater, and SDG 6 Theater.
- Conference Proceedings at no additional cost!
- Access to WEFTEC Online, November 16-18, at no additional cost!

## What is the sticker on the back of my badge?

The small, lightweight beacon attached to the back of your badge is eventBit®. It transmits a Bluetooth Low Energy signal picked up by various reader devices placed throughout the exhibit halls. WEF uses the behavioral data gathered through eventBit to improve our understanding of participants' interests, and to suggest WEF products and services that may meet your individual interest based on your WEFTEC journey. eventBit does not track continuing education credits.

If you do not want to participate (opt out), go to one of the Registration Customer Service counters at McCormick Place to have the eventBit beacon deactivated and to receive a new badge at no cost.

## What should I do if I lose or damage my badge?

Go to one of the Registration Customer Service counters at McCormick Place to have your badge reprinted at a cost of US\$25.00. Photo ID is required.

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BOOTH #1826

## NO LOWER BEARINGS, SPROCKETS, BUSHINGS OR GUIDES. NO PROBLEMS!

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### Raptor® Screening Products

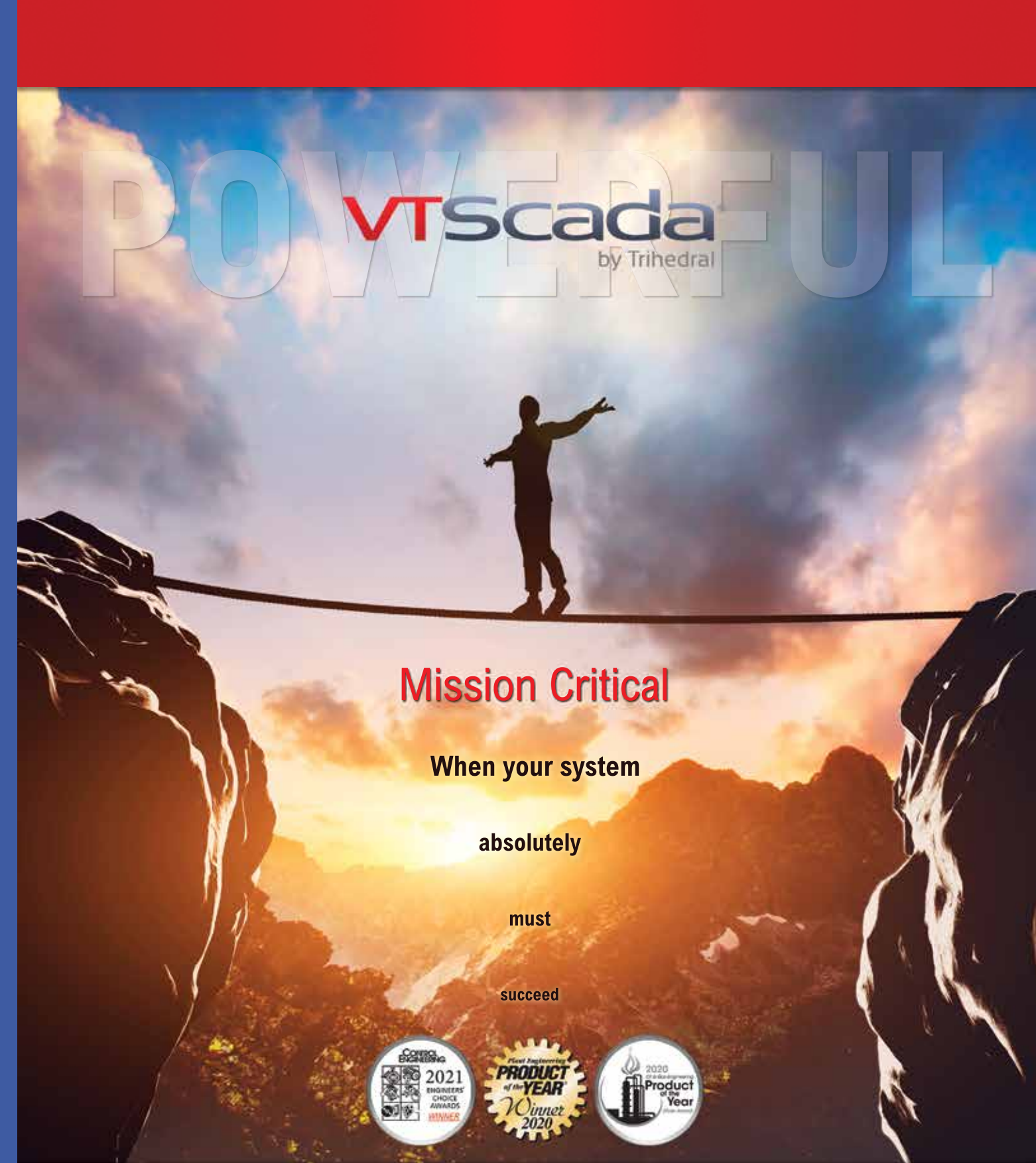
- Fine Screen
- Micro Strainer
- Rotating Drum Screen
- Septage Acceptance Plant
- Septage Complete Plant
- Complete Plant
- Multi-Rake Bar Screen
- FalconRake® Bar Screen
- Rotary Strainer Screen
- Wash Press



# schedule at a glance

Subject to change. Activities occur at McCormick Place unless indicated otherwise.

SATURDAY, OCTOBER 16	
7:00 AM – 2:00 PM	House of Delegates Meetings at the Hilton Chicago
9:00 AM – 4:00 PM	Community Service Project (location TBD)
2:00 PM – 5:00 PM	Committee Leadership Council Meeting at the Hilton Chicago
SUNDAY, OCTOBER 17	
8:00 AM – 4:30 PM	University Student Design Competitions
8:30 AM – 5:00 PM	Workshops <i>Full schedule appears on page(s) 16 to 17. Additional fees apply.</i>
MONDAY, OCTOBER 18	
8:30 AM – 9:45 AM	Opening General Session
8:30 AM – 5:30 PM	Exhibition
9:30 AM – 4:00 PM	Operations Challenge Competition <i>Laboratory and Process Control events</i>
10:00 AM – 12:00 PM	<b>NEW!</b> Exhibition Power Hours <i>Time dedicated to visiting exhibitors and participating in product launches, equipment demonstrations, and Technology Spotlights.</i>
1:30 PM – 3:00 PM	Water Policy Update
1:30 PM – 3:00 PM	Technical Sessions <i>Full schedule appears on page(s) 18 to 23. Access is included with Full Conference &amp; Exhibition registration.</i>
1:30 PM – 5:00 PM	Workshops
3:00 PM – 4:00 PM	<b>NEW!</b> Learning Exchanges <i>You are invited to share your expertise and perspectives about trending themes, technologies, and topics in the water sector with a small peer group (roundtables up to six people).</i>
4:00 PM – 5:00 PM	“Brave Blue World” Documentary Screening
4:00 PM – 5:30 PM	Technical Sessions
5:30 PM – 6:30 PM	Innovation and Stormwater Pavilion Receptions



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## TUESDAY, OCTOBER 19

8:30 AM – 5:30 PM	Exhibition
8:30 AM – 10:00 AM	<b>NEW!</b> Exhibition Power Hours
9:00 AM – 3:30 PM	Operations Challenge Competition <i>Collections, Maintenance, and Safety Events</i>
10:00 AM – 10:45 AM	<b>NEW!</b> Waterside Chat Plenary Session
11:00 AM – 12:30 PM	Technical Sessions
1:30 PM – 3:00 PM	Technical Sessions
1:30 PM – 5:00 PM	Workshop
3:00 PM – 4:00 PM	<b>NEW!</b> Learning Exchanges
4:00 PM – 5:30 PM	Technical Sessions
5:00 PM – 5:45 PM	WEF Awards and Presidential Celebration Ceremony
5:30 PM – 6:30 PM	<b>NEW!</b> Exhibit Hall Reception
5:30 PM – 8:00 PM	Operations Challenge Awards Reception at the Hilton Chicago

Connect with colleagues, clients, and exhibitors during this conference-wide reception. All registrants are invited to attend. Two complimentary drink tickets are included with your registration.



## WEDNESDAY, OCTOBER 20

8:30 AM – 3:30 PM	Exhibition
8:30 AM – 10:00 AM	Technical Sessions
10:00 AM – 11:00 AM	<b>NEW!</b> Learning Exchanges
11:00 AM – 12:30 PM	Technical Sessions
1:30 PM – 3:00 PM	Technical Sessions

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# main stage



Be inspired, be informed, and be uplifted. The Main Stage features impactful speakers, special sessions, and events that celebrate the ingenuity, the achievements, and the resilience of our water family.

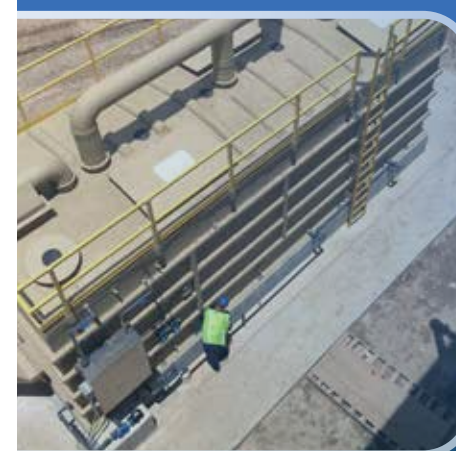
Complete event details coming soon to [www.weftec.org](http://www.weftec.org)!

MONDAY, OCTOBER 18	
8:30 AM – 9:45 AM	Opening General Session
1:30 PM – 3:00 PM	Water Policy Update
4:00 PM – 5:00 PM	“Brave Blue World” Documentary Screening
TUESDAY, OCTOBER 19	
10:00 AM – 10:45 AM	Waterside Chat Plenary Session
5:00 PM – 5:45 PM	WEF Awards and Presidential Celebration Ceremony

Subject to change. Times listed reflect U.S. Central Time Zone for Chicago.



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the water quality event™  
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# official conference hotels

Bus boarding locations appear in bold type.

RTE #	#	HOTEL	ADDRESS	PHONE	BOARDING LOCATION
<b>1</b>	<b>23</b>	<b>Hyatt Regency Chicago</b>	<b>151 E. Wacker Dr.</b>	<b>312-565-1234</b>	<b>🚗 Lobby entrance</b>
	11	Fairmont Chicago	200 N. Columbus Dr.	312-565-8000	🚶 Walk to Hyatt Regency Chicago
	35	Swissôtel Chicago	323 E. Wacker Dr.	312-565-0565	
<b>2</b>	<b>12</b>	<b>Hampton Inn &amp; Suites Downtown</b>	<b>33 W. Illinois St.</b>	<b>312-832-0330</b>	<b>🚗 Lobby entrance</b>
	3	Aloft River North	515 N. Clark St.	312-661-1000	🚶 Walk to Hampton Inn & Suites Downtown
	8	Courtyard by Marriott Downtown/River North	30 E. Hubbard St.	312-329-2500	
	10	Fairfield Inn & Suites Downtown/River North	60 W. Illinois St.	312-836-1700	
	19	Hotel Chicago, Marriott Autograph Collection	333 N. Dearborn St.	312-245-0333	
	22	Hyatt Place River North	66 W. Illinois St.	312-755-1600	
	30	Residence Inn River North	410 N. Dearborn St.	312-494-9301	
	33	SpringHill Suites Downtown/River North	410 N. Dearborn St.	312-644-4071	
<b>17</b>	<b>Homewood Suites Downtown</b>	<b>40 E. Grand Ave.</b>	<b>312-644-2222</b>	<b>🚗 Lobby entrance</b>	
1	AC Hotel Chicago Downtown	630 N. Rush St.	312-981-6600	🚶 Walk to Homewood Suites Downtown	
6	Chicago Marriott Downtown/Magnificent Mile	540 N. Michigan Ave.	312-836-0100		
<b>3</b>	<b>9</b>	<b>DoubleTree Magnificent Mile</b>	<b>300 E. Ohio St.</b>	<b>312-787-6100</b>	<b>🚗 Lobby entrance — curbside on Fairbanks Court</b>
	<b>21</b>	<b>Hyatt Centric Magnificent Mile</b>	<b>633 N. St. Clair St.</b>	<b>312-787-1234</b>	<b>🚗 Lobby entrance</b>
	2	Aloft Downtown Mag Mile	243 E. Ontario St.	312-429-6600	🚶 Walk to Hyatt Centric Magnificent Mile
	7	Courtyard by Marriott Downtown/Magnificent Mile	165 E. Ontario St.	312-573-0800	
	20	Hotel EMC2, Marriott Autograph Collection	228 E. Ontario St.	312-915-0000	
	34	The St. Clair Hotel	162 E. Ontario St.	312-787-3580	
	<b>25</b>	<b>InterContinental Chicago</b>	<b>505 N. Michigan Ave.</b>	<b>312-944-4100</b>	<b>🚗 Illinois Street entrance</b>
<b>32</b>	<b>Sheraton Grand Chicago</b>	<b>301 E. North Water St.</b>	<b>312-464-1000</b>	<b>🚗 Lobby entrance</b>	
26	Loews Chicago	455 N. Park Dr.	312-840-6600	🚶 Walk to Sheraton Grand Chicago	
<b>4</b>	<b>14</b>	<b>Hilton Chicago</b>	<b>720 S. Michigan Ave.</b>	<b>312-922-4400</b>	<b>🚗 8th Street South entrance</b>
	5	The Blackstone, Marriott Autograph Collection	636 S. Michigan Ave.	312-447-0955	🚶 Walk to Hilton Chicago
	<b>16</b>	<b>Hilton Garden Inn South Loop</b>	<b>55 E. 11th St.</b>	<b>312-753-5100</b>	<b>🚗 Lobby entrance — curbside on 11th Street</b>
	4	Best Western Grant Park	1100 S. Michigan Ave.	312-922-2900	🚶 Walk to Hilton Garden Inn South Loop
18	Homewood Suites South Loop	59 E. 11th St.	312-753-3100		
<b>5</b>	<b>15</b>	<b>Hilton Garden Inn Riverwalk</b>	<b>66 E. Wacker Pl.</b>	<b>312-920-6666</b>	<b>🚗 Lobby entrance</b>
	13	Hampton Inn North Loop	68 E. Wacker Pl.	312-419-9014	🚶 Walk to Hilton Garden Inn Riverwalk
	29	Renaissance Chicago	1 W. Wacker Dr.	312-372-7200	
	31	Royal Sonesta Chicago Riverfront	71 E. Wacker Dr.	312-346-7100	
<b>28</b>	<b>Palmer House Hilton</b>	<b>17 E. Monroe St.</b>	<b>312-726-7500</b>	<b>🚗 Wabash Avenue entrance</b>	
24	Hyatt Regency McCormick Place	2233 S. Martin Luther King Dr.	312-567-1234	Walking distance to McCormick Place	
27	Marriott Marquis Chicago	2121 S. Prairie Ave.	312-824-0500	Walking distance to McCormick Place	







## amenities and services

Located at McCormick Place convention center unless otherwise indicated. The "Grand Concourse" is the walkway that connects McCormick Place's North and South Buildings.

### ● Business Center

Grand Concourse – Level 2.5

FedEx Office Print and Ship Center

Sunday, October 17 | TBD

Monday – Wednesday, October 18 – 20 | 9:00 AM – 5:00 PM

Call: 312-949-2100

### ● Certificates of Attendance

Available at an Attendee Customer Service counter in Exhibit Hall B during published badge pickup hours (see page XX).

### ● Coat and Luggage Check

Grand Concourse – Level 1

Sunday – Tuesday, October 17 – 19 | 7:00 AM – 6:30 PM

Wednesday, October 20 | 7:30 AM – 4:30 PM

Cost: \$3.50 per coat | \$4.50 per bag | Payable by credit or debit card only. No cash.

Computers, laptops, tablets, etc. cannot be stored at Coat and Luggage Check.

### ● Conference Management Office

N427b – Level 4

Saturday – Wednesday, October 16 – 20 | 7:00 AM – 5:30 PM

Call: 312-791-6604

### ● Conference Proceedings

The WEFTEC 2021 conference proceedings will be available starting October 15 exclusively online through Access Water, a powerful tool that houses over 20,000 pieces of WEF content (<https://www.accesswater.org>). Papers presented during Technical Sessions are included in the collection. Workshop content is not included.

Full Conference and Exhibition, Exhibitor Booth Personnel, and Operations Challenge Team Member registrants receive complimentary online access to the WEFTEC 2021 proceedings collection for 1 year and may download papers at no cost during that timeframe. Between October 15 and 22, eligible participants will receive an email from [weftec@wef.org](mailto:weftec@wef.org) with instructions for accessing the WEFTEC 2021 proceedings collection through Access Water.

Expo Only registrants and others may purchase and download individual papers through Access Water at a cost of \$11.50/each.

**Questions?** Visit WEF staff in the Bookstore (Exhibit Hall A – Level 3) and ask for a demonstration of Access Water.

### ● Exhibition Management Office

Booth 1400, Exhibit Hall A – Level 3

Wednesday – Friday, October 13 – 22 | 7:30 AM – 5:00 PM

Call: 312-791-6604

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## amenities and services

### ● First Aid

#### Grand Concourse – Level 2.5

McCormick Place provides wheelchair-accessible first aid stations in each building during published event hours and during Exhibitor move-in and move-out. They are operated and staffed by licensed medical professionals. Stations are fully equipped and include automated external defibrillators (AEDs) to respond to life-threatening occurrences.

If you experience or observe a medical emergency while at McCormick Place, call 312-791-6060 from your mobile phone or extension 6060 from the closest McCormick Place "house" phone. Do not dial 911.

### ● Hotel Help

#### Grand Concourse Lobby – Level 3

Provided by Convention Management Resources, Inc. (CMR)

Friday – Sunday, October 15 – 17 | 9:00 AM – 5:00 PM

Monday – Tuesday, October 18 – 19 | 9:00 AM – 5:30 PM

Wednesday, October 20 | 9:00 AM – 12:00 PM

Call: 312-791-6628

### ● Mamava™ Lactation Suite

#### Grand Concourse – Level 2.5

(across from Starbucks)

Download the Mamava mobile app from the Apple App Store, Google Play, or <https://www.mamava.com/mobile-app/> to unlock the suite.

The First Aid Office is also available as an infant nursing area.

### ● Press Room

#### N427d – Level 4

Sunday, October 17 | 8:30 AM – 5:00 PM

Monday – Tuesday, October 18 – 19 | 8:30 AM – 5:30 PM

Wednesday, October 20 | 8:30 AM – 10:00 AM

Call: 312-791-6631

### ● Restaurant Reservations

#### Grand Concourse – Level 3

Provided by TBA

Sunday, October 17 | 9:00 am – 5:00 pm

Monday – Tuesday, October 18 – 19 | 9:00 AM – 5:30 PM

Wednesday, October 20 | 9:00 AM – 3:30 PM

Call: 312-791-6630

### ● Services for Persons with Disabilities

Wheelchairs, scooters, information booths, designated parking, TDD telephones and other services are available for visitors with disabilities at McCormick Place.

Wheelchairs and electric scooters may be rented from Scootaround, who will deliver your personal transportation solution to either McCormick Place or your hotel.

<https://scootaround.com/en/chicago>

Call: 1-888-441-7575

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## amenities and services

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### ● **WEFTEC 2022 Exhibit Sales Office**

**Booth 2540, Exhibit Hall A – Level 3**

**Monday – Tuesday, October 18 – 19 | 9:00 AM – 5:30 PM**

**Wednesday, October 20 | 9:00 AM – 3:30 PM**

**Call: 312-791-6634**

2021 Exhibitors have an opportunity to reserve booth space for WEFTEC 2022 in New Orleans. Appointment times are posted online at [www.weftec.org/2022AdvanceMaterials](http://www.weftec.org/2022AdvanceMaterials).

### ● **Wi-Fi**

*Brought to you by ARCADIS*

Complimentary wireless internet service is available throughout the exhibit halls, in meeting rooms, and in public spaces. The bandwidth/speed is best-suited to checking e-mail and basic web browsing, not to streaming video or large data downloads. Connectivity is not guaranteed.

- Select the WEFTEC wireless network from the list of available networks on your device.
- Open a web browser (if one does not open automatically) to accept McCormick Place's terms and conditions.
- Once accepted you will be connected and redirected to ARCADIS's website.

### ● **Telephone Numbers**

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Emergency Medical Services/Safety & Security  
**312-791-6060**

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Conference Management Office  
**312-791-6604**

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Bookstore  
**312-808-2205**

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Business Center –  
FedEx Office Print and Ship Center  
**312-949-2100**

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Exhibition Management Office  
**312-791-6600**

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Global Center  
**312-791-6619**

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Hotel Help – Convention Management Resources, Inc.  
**312-791-6628**

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Membership Center  
**312-791-6618**

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Press Room  
**312-791-6631**

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Restaurant Reservations  
**312-791-6630**

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Shuttle Buses – Event Transportation Systems  
**877-875-2455**

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Speaker Preparation Room  
**312-791-6627**

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WEFTEC 2022 Onsite Exhibit Sales Office  
**312-791-6634**

## HOUSE AD



# concessions

GRAND CONCOURSE		
McDonald's	Level 2	
Connie's Restaurant	Level 2	Offers pizza and other Italian favorites like soups, salads, and sandwiches. Vegetarian options available.
Plate Room Food Court	Level 2.5	This eclectic food court offers several options to choose from: Little Italy, Pacific Rim, American Grill, The Carvery, "Express to Go," and Manny's, a Chicago tradition serving signature corned beef and pastrami. Vegan, vegetarian, and gluten-free options available.
Starbucks	Level 2.5	
23rd Street Café	Level 3	Grab-and-go service on Saturday, Sunday. Full service Monday, Tuesday, Wednesday. Offering fresh pastries, healthy sandwiches, and tasty salads along with featured "Windy City Harvest" selections from McCormick Place's Rooftop Garden. Vegan, vegetarian, and gluten-free options available.
Starbucks	Level 3	
EXHIBIT HALL A		
South Market	Front	Offering quick grab-and-go sandwiches, snacks, and beverages. Vegetarian options available.
Café A1	Middle	Featuring hot and cold sandwiches, salads, and beverages. Vegetarian options available.
Café A2	Middle	Featuring hot and cold sandwiches, salads, and beverages. Vegetarian options available.
Connie's Pizza cart	Booth 467	Offers a vegetarian option.
Ambrosia Organic cart	Booth 467	Offers vegan and vegetarian options.
Kosher Express cart	Booth 467	Offers vegan and vegetarian options.
Robinson's Ribs cart	Booth 467	
Jerusalem Street Food cart	Booth 4484	Offers vegan and vegetarian options.
Midwest Melt cart	Booth 4484	Offers a vegetarian option.
Third Coast Roast Coffee cart	Booth 4931	Offers vegetarian options.
Heartland Burger cart	Booth 4931	Offers a vegetarian option.
Connie's Pizza cart	Booth 4953	Offers a vegetarian option.
Savor Hot Dog cart	Booth 4953	
Butch's Pretzels and Lemonade cart	Booth 4967	
Robinson's Ribs cart	Booth 4967	
EXHIBIT HALL B		
Dunkin' Donuts cart	Booth 6701	
Robinson's Ribs cart	Booth 8329	
Luzita's Taco Bowl cart	Booth 8329	Offers a vegetarian option.

SATURDAY October 16	SUNDAY October 17	MONDAY October 18	TUESDAY October 19	WEDNESDAY October 20
7:00 AM - 5:00 PM	7:00 AM - 5:00 PM	7:00 AM - 5:00 PM	7:00 AM - 5:00 PM	7:00 AM - 3:00 PM
10:00 AM - 5:00 PM	10:00 AM - 5:00 PM	10:00 AM - 5:00 PM	10:00 AM - 5:00 PM	10:00 AM - 3:00 PM
10:00 AM - 3:00 PM	10:00 AM - 3:00 PM	10:00 AM - 3:00 PM	10:00 AM - 3:00 PM	10:00 AM - 3:00 PM
		7:00 AM - 4:00 PM	7:00 AM - 4:00 PM	7:00 AM - 3:00 PM
8:00 AM - 3:00 PM	8:00 AM - 3:00 PM	7:00 AM - 5:00 PM	7:00 AM - 5:00 PM	7:00 AM - 3:00 PM
8:00 AM - 2:00 PM	8:00 AM - 2:00 PM	7:00 AM - 5:00 PM	7:00 AM - 5:00 PM	7:00 AM - 3:00 PM
		8:00 AM - 6:00 PM	8:00 AM - 6:00 PM	8:00 AM - 3:00 PM
		10:00 AM - 3:00 PM	10:00 AM - 3:00 PM	10:00 AM - 3:00 PM
		10:00 AM - 3:00 PM	10:00 AM - 3:00 PM	
		9:00 AM - 5:00 PM	9:00 AM - 5:00 PM	9:00 AM - 3:00 PM
		10:00 AM - 4:00 PM	10:00 AM - 4:00 PM	10:00 AM - 3:00 PM
		10:00 AM - 4:00 PM	10:00 AM - 4:00 PM	10:00 AM - 3:00 PM
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		10:00 AM - 4:00 PM	10:00 AM - 4:00 PM	10:00 AM - 3:00 PM



Located on McCormick Place's Grand Concourse connecting Exhibit Halls A and B, the Plaza provides our community of members and WEFTEC participants easy access to WEF's premier resources, publications, services, and staff.

● **Hours of Operation**

Sun., October 17	8:00 AM – 5:00 PM
Mon., October 18	8:00 AM – 5:30 PM
Tues., October 19	8:00 AM – 5:30 PM
Weds., October 20	8:00 AM – 3:30 PM

● **Bookstore**

Exhibit Hall A – Level 3

Written by the industry, for the industry: WEF Books are essential to the water quality professional. Browse the latest selection of Manuals of Practice, training manuals and study guides, WEF Merchandise, and more. New book releases include *Disaster and Emergency Planning for Preparedness, Response, and Recovery (2nd edition)*; *Energy in Water Resource Recovery Facilities (MOP 32; 2nd edition)*; *Planning, Design, and Implementation for New and Upgraded Water Resource Recovery Facilities (MOP 28; 2nd edition)*; *Safety, Health, and Security Standards for Water Resource Recovery (MOP 1; 7th edition)*; *Wastewater Collection Systems Management (MOP 7; 7th edition)*; *Wastewater Treatment Fundamentals II—Solids Handling and Support Systems*; and *Wastewater Treatment Fundamentals II—Solids Handling and Support Systems Operator Certification Study Questions*.

Plus get a demo of Access Water, a powerful tool that houses more than 20,000 pieces of WEF's content, including conference papers, fact sheets, magazine articles, technical reports, and WEF's technical publications.

● **Global Center**

Exhibit Hall B – Level 3

The hub of international business programming, networking, and opportunities. Explore new markets and take advantage of resources committed to matching foreign trade delegates with exhibiting companies.



● **Honors and Awards Display**

Exhibit Hall B – Level 3

Recognizing the individuals and organizations that made outstanding contributions to the water environment profession, WEF, and our Member Associations in 2021.

● **Membership Center and Member Lounge**

Exhibit Hall B – Level 3

WEF's Member Services staff are committed to delivering world-class customer service to current and prospective members. They are available to discuss how WEF membership can help you achieve greater success through association; to process renewals; and to address questions and concerns. WEF Members enjoy exclusive access to the Member Lounge located inside of the Membership Center, where you can relax in comfortable seating and refuel with complimentary light refreshments.



**BLEACH**

**THE NEED FOR SAFETY AND CONFIDENCE IS CLEAR**



**At Olin, we realize the need for safety and confidence in our communities has never been greater. As the leading North American bleach manufacturer, we are working harder than ever to support municipal water treatment needs by offering:**

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- Confidence in our products that are registered by the U.S. EPA under FIFRA and by Health Canada under PCPA, certified to the quality standards of NSF/ANSI Standard 60, and meet the requirements of AWWA B300
- Dependable, consistent supply through our extensive manufacturing and distribution network
- Lower maintenance than other disinfection options

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online at  
OlinBleach.com  
or call  
+1 844-238-3445  
to learn more**

**BETTER BLEACH. BETTER WATER.**



● **Speaker Preparation Room**

Room S406b | McCormick Place South  
 Sunday – Tuesday, October 17 – 19 | 8:00 AM – 5:45 PM  
 Wednesday, October 20 | 8:00 AM – 3:15 PM

The Speaker Briefing Room is available for uploading, previewing, and rehearsing presentations. All Technical Program Speakers must check in at the Briefing Room at least one-half day prior to their presentation or WEF reserves the right to replace the speaker. It is essential that all speakers review their presentations on the equipment provided to ensure that the presentation loaded correctly. Technicians will be available to help resolve any issues.

● **Workshop Speakers' Briefing**

Room S501c | McCormick Place South  
 Sunday, October 17 | 7:15 AM – 8:15 AM

All Workshop Speakers and Chairs must attend the Briefing on Sunday morning (it is optional for the Monday – Tuesday workshops). At this important meeting, you will receive up-to-the-minute information on your Workshop, meet the other Speakers, and confirm the agenda for the day.

**HOUSE AD**

# THE MODERN WASTE SOLUTION



## Amarex **ARX** Submersible Pumps

Superior performance and reliability are the results of meticulous engineering, extensive testing, high-quality materials, and modern manufacturing. The ARX pumps are designed for collection systems, wastewater transport, recirculation, drainage systems, sludge transport, stormwater, and dewatering.

Available in a wide range of materials and hydraulics, the patented pumps are ideal for installations up to 6" discharge and 11.3 horsepower. The Amarex ARX can be trusted for the toughest challenges.



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# weftec

## program



Learn from the brightest and most innovative minds through WEFTEC's world-class education that delivers everything there is to know about water quality to you through a variety of learning styles.

- **Workshops** — dive into in-depth learning designed to teach you practical skills, techniques, and concepts that you can directly apply to your work.
- **Technical Sessions** — learn from water quality experts, selected through a highly rigorous abstract review process.
- **Learning Exchanges** — share your expertise and perspectives about trending themes, technologies, and topics in the water sector with a small peer group (roundtables up to six people).
- **Main Stage** — explore the most important and timely water sector and professional development topics.
- **Technology Spotlights (formerly called Mobile Sessions)** — learn from curated groups of companies sharing their premier product and service solutions for your current challenges.
- **Company Demonstrations** — engage with individual exhibitors as they show their latest tools and equipment.

Earn continuing education credits. WEF works to obtain approval on a national level for your WEFTEC participation, so you can choose among all workshops and technical sessions, as well as earn contact hours in the exhibition.

The WEFTEC Program Committee intentionally designed this year's sessions to actively engage you with speakers, content, and other participants. You will learn not only by listening but also by sharing your experience and perspectives, positioning yourself as a thought leader and growing your professional network.

Sessions are primarily interactive with nearly two-thirds including audience participation: learning exchanges, facilitated discussions, participant conversations, panel discussions, the ever-popular knowledge development forums, as well as several unique formats created to address a specific topic.

The remaining sessions are traditional — a speaker sharing slides while you listen, like a college lecture. Speakers may add real-time polls to their presentation to directly involve you.

### Learning Levels

We are all at different stages of experience and professional development that require different levels of learning. Sessions tagged as Fundamental provide participants with an introductory understanding of the content areas. Session tagged as Advanced are highly technical and appropriate for participants with substantial experience in that content area seeking the most up-to-date information to heighten expertise.



**CEU**



# workshops at a glance

WEFTEC workshops are immersive, interactive half-day or full-day programs designed to teach you practical skills, techniques, and concepts that you can directly apply to your work. Capacities are limited, allowing participants some personal attention.

*Fees quoted in U.S. dollars. Times listed reflect U.S. Central Time Zone for Chicago..*

	Track	Location	WEF Member Fees		Non-Member Fees	
			Professional Members	Student Members	Professional Non-Members	Student Non-Members
<b>TUESDAY, OCTOBER 12</b>						
	<b>11:00 AM - 5:00 PM</b>					
W01 It Is Just a Game: Lean into Innovation	Utility Management	Online	\$149.00	No cost	\$199.00	No cost
<b>WEDNESDAY, OCTOBER 13</b>						
	<b>12:00 PM - 4:00 PM</b>					
W02 Creating a World-Class Program Whether You Are Class A or Class B	Residuals & Biosolids Management and Energy	Online	\$79.00	No cost	\$99.00	No cost
<b>SUNDAY, OCTOBER 17</b>						
	<b>8:30 AM - 5:00 PM</b>					
W04 Understanding PFAS: Developing Management Practices and Treatment Options for Industry	Industrial Issues and Treatment Technologies	McCormick Place	\$229.00	\$40.00	\$259.00	\$229.00
W05 Advanced Data Analytics to Better Understand WRRF Operations	Municipal Wastewater Treatment Process and Design	McCormick Place	\$229.00	\$40.00	\$259.00	\$229.00
W07 Using Online Analyzers to Meet Stringent Nitrogen and Phosphorus Limits	Facility Operations and Maintenance	McCormick Place	\$229.00	\$40.00	\$259.00	\$229.00
W08 WEF/WRF Dewatering Optimization: Practical Ways to Improve Performance	Residuals & Biosolids Management and Energy	McCormick Place	\$199.00	\$40.00	\$229.00	\$199.00
W09 HOLD THE FLOW! Wet-Weather Storage Solutions: Planning through Operations	Collection Systems	McCormick Place	\$199.00	\$40.00	\$229.00	\$199.00
W10 Pathogens and Microconstituents: Recent Scientific and Technology Updates	Disinfection and Public Health	McCormick Place	\$229.00	\$40.00	\$259.00	\$229.00
W11 Membranes for Water Reuse: Past, Present, and Future — A Barrier to PFAS and Pathogens	Water Reuse	McCormick Place	\$229.00	\$40.00	\$259.00	\$229.00
W14 WISE Approach to Improvement: Considering People and Processes	Utility Management	McCormick Place	\$199.00	\$40.00	\$229.00	\$199.00
	<b>1:30 PM - 5:00 PM</b>					
W13 Transforming into Communities of the Future through Water Equity	Utility Management	McCormick Place	\$99.00	\$20.00	\$129.00	\$99.00
<b>MONDAY, OCTOBER 18</b>						
	<b>1:30 PM - 5:00 PM</b>					
W15 Odor Control for Positive Public Relations	Facility Operations and Maintenance	McCormick Place	\$99.00	\$20.00	\$129.00	\$99.00
W17 How to Increase Diversity and Foster Inclusion in Your Organization	Utility Management	McCormick Place	\$99.00	\$20.00	\$129.00	\$99.00
<b>TUESDAY, OCTOBER 19</b>						
	<b>1:30 PM - 5:00 PM</b>					
W16 Workforce Development: Addressing the Whole Person — A Holistic Approach to Skills and Competency Development	Utility Management	McCormick Place	\$99.00	\$20.00	\$129.00	\$99.00



**MONDAY  
OCTOBER 18**

# technical sessions at a glance

*Times listed reflect U.S. Central Time Zone for Chicago.*

**Do not proof the tech session at a glance grids. They are being replaced on the next round with new grids.**

	Collection Systems and Distribution	Disinfection and Public Health	Facility Operations and Maintenance	and is ment/ /	Stormwater Management	Utility Management and Leadership	Water Reclamation and Reuse	Watershed Resources Management and Sustainability
1:30 PM – 3:00 PM	The Digital Transformation Journey	PFAS 101: Intro to the Forever Chemicals	Necessities and Reinvention in the Pandemic Workforce  Setting the Groundwork for Success in Your Asset Management Program		The People Side of Stormwater Management		Implementation of Potable Reuse	Come Together, Right Now, Over Watersheds
4:00 PM – 5:30 PM		Peracid Post-Up: What's New in Alternative Chemical Disinfection with PAA and PFA?	Technology Advancement in Side-Stream Phosphorus Recovery			Big Picture Planning Builds Resilient Organizations  One Size Doesn't Fit All: Scaling Innovation Assessment and Planning		





**TUESDAY  
OCTOBER 19**

# technical sessions at a glance

*Times listed reflect U.S. Central Time Zone for Chicago.*

	Collection Systems and Distribution	Disinfection and Public Health	Facility Operations and Maintenance	Future Issues	Industrial Issues and Treatment Technologies	Municipal Wastewater Treatment Process and Design	Research and Innovation	Residuals and Biosolids Management/Energy	Stormwater Management	Utility Management and Leadership	Water Reclamation and Reuse	Watershed Resources Management and Sustainability
11:00 AM – 12:30 PM		Pathogens 101	Digital Twins: Trial by Jury			Knowledge Development Forum: The Plot Thickens Part I – Current State of Granular Sludge  Advancements in Primary Treatment: Going Beyond the Conventional	Finding Better Ways to Digest	Energy from Water: Department of Energy	Improving Stormwater Management Over the Long Haul	Proactive Leveraging of Workplace Diversity, Equity, and Inclusion in Utility and Private Organizations  Data Accuracy in Asset Management  Pandemic at the Plant: How the Pandemic Changed Municipalities' Approaches to Public Outreach	Advanced Controls for Disinfection and Potable Reuse	
1:30 PM – 3:00 PM	Finding and Removing I/I	Spotlight on COVID-19: Wastewater Risks and Unknowns	Data-Driven Engineering through Data Analytics  Capturing the ROI: Translating Asset Management to CapEx and OpEx	Improving Science Communication in Challenging Times	Industrial Markets, The Times They Are A-Changin'	Population Dynamics: Latest Update on EBPR Research			A Vision for the Future of Stormwater	Embracing the Uncertain Part I: Fundamentals of Uncertainty Analysis at WRRFs  Utility-Led Innovation as the Key to Organizational Agility		Less Nutrient Loading and Phos-For-Us
4:00 PM – 5:30 PM	Pump Stations and Force Mains		Ammonia-Based Aeration Control: How to Make It Work  What A Public Works Director Needs to Know About Emerging Contaminants and PFAS		Practical Solutions to the Challenge of Poor Solids Separation in Activated Sludge Secondary Clarifiers	Knowledge Development Forum: Process Intensification Using Low DO Operation – It Is Possible and What Can I Control and Look For?  21st Century Water Resource Recovery Facilities: Improving Water Quality While Becoming Carbon Neutral	Keeping A Taste of Your Own Medicine Out of Water	Biosolids End Use: Improvements and Lessons Learned	When the Rain Comes Down and the Seas Go Up	Embracing the Uncertain Part II: Applications of Uncertainty Analysis at WRRFs		Update on Regulatory Framework

**WEDNESDAY  
OCTOBER 20**

# technical sessions at a glance

*Times listed reflect U.S. Central Time Zone for Chicago.*

	Collection Systems and Distribution	Disinfection and Public Health	Facility Operations and Maintenance	Future Issues	Industrial Issues and Treatment Technologies	Municipal Wastewater Treatment Process and Design	Residuals and Biosolids Management/Energy	Stormwater Management	Utility Management and Leadership	Water Reclamation and Reuse	Watershed Resources Management and Sustainability
8:30 AM – 10:00 AM	Amazing Construction Stories from the Collection System	Riding the UV Wave: Tracking the Evolution of UV Technology (UV-LED) and New Applications	Knowledge Development Forum: Balancing Process and Automation Needs with Cybersecurity Requirements  Straddling the Fence: Odor Impacts on Neighbors and the Plant		Methods, Monitoring, and Modeling, Oh My!	Bringing PdNA to Practice: Are We There Yet?  Taking MBR Into Next Level		Industrial Stormwater: Emerging Requirements, Historical Challenges, and Cutting-Edge Treatment Technology	System Resiliency: Preparing Our Utilities for the Future  Innovation in Asset Portfolio Decision-Making	Microconstituents and CECs in Reuse	
11:00 AM – 12:30 PM	New Hydraulic Model Calibration Techniques	Microplastics: Whose Issue Is This?	Instrumentation: Experience from Different Perspectives and Fields  N2O Emissions from Water Resource Recovery Facilities	Water Justice: How We Improve Water Equity	Knowledge Development Forum: Bioaugmentation – 2 Perspectives and Aerobic Membrane Advances Applied	To Ferment or Not to Ferment: Experiences with Carbon Management, Addition, and Generation for Nutrient Removal  Are You Intense Enough? Case Studies in Nutrient Removal Biofilm Systems		Views on MS4 Permits from Across the Country	What Do You Need in Your CIP Toolbox? Tools and Approaches to Optimize Your Capital Program	Latest on Gaining Log Removal Credits for MBRs	
1:30 PM – 3:00 PM		Building A Successful Wastewater-Based Epidemiology (WBE) Program	Bringing It All Together: Guide to Designing and Implementing S2EBPR Processes		Unique Approaches for Removal of Selenium and Other Constituents from Wastewater and Groundwater	Process Intensification: Full-Scale MABR  Knowledge Development Forum: The Plot Thickens Part II – Future of Granular Sludge  Wet Weather Treatment Innovations	Biogas: Market-Based Decisions for Resource Recovery		Digital Transformation: Leveraging Smart Infrastructure and Data Analytics to Optimize Performance  Leveraging Collaborative Delivery to Achieve Project Goals		Pathogen Pep-Talk: How We Monitor, Model, and Convey Data



## INNOVATION SHOWCASE

I think we should define learning exchanges and post the schedule w/ room #s here.

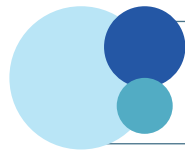
## GLOBAL CENTER

Global Center is already in the WEF Plaza, so we can place the Innovatrion Showcase page here to give room for Learning Exchanges.



## program steering committee

Diego Rosso – Chair	Christopher Degroot	Jamie Hughes	Melanie Mann
Tom Sandy – Vice Chair	Christopher Wilson	Jeanette Brown	Oliver Schraa
Aditya Ramamurthy	Eakalak Khan	Jose Jimenez	Phillip Sexton
Anil Kumar Tangirala	Garry Macdonald	Karyn Stickel	Pusker Regmi
Belinda Sturm	Geoff Edwards	Liam Cavanaugh	Sarah Courtright
Bernadette Drouhard	Graham Juby	Lucy Pugh	Scott Schaefer
Carol Hufnagel	James Shelton	Matt Griffin	



## program committee

Adrienne Menniti	Diane Lauritsen	Jennifer Ivey	Mark Knight	Sarah Lothman
Ahmed Al-Omari	Dick Pope	Jennifer Steffens	Mark Miller	Sarah Reeves
Akin Babatola	Diederik Apgar	Jennifer Walsh	Mary Sadler	Scott Belz
Alan Scrivner	Domenico Santoro	Jenny Reina	Matthew Higgins	Scott Rybarczyk
Alexander Tabb	Donna Martinez	Jeremy	Matthew Seng	Stanley Shmia
Allen McDonald	Douglas Howie	Pathmanabhan	Matthew Vanhorne	Stephanie Fevig
Alyssa Mayer	Elizabeth Krousel	Jim Russell	Maureen Kinyua	Stephanie Spalding
Andres Villarraga	Elizabeth Thompson	John Kabouris	Mehran Andalib	Steven Gluck
Arifur Rahman	Elyse Rester Smith	John Willis	Michael Stenstrom	Steven Ravel
Bipin Pathak	Eric Spargimino	Jonathan Kunay	Michael Sweeney	Tad Slawecki
Bob Dabkowski	Erin Mosley	Joseph Kozak	Michael Watts	Terry Krause
Bob Rubin	Ernest Earn	Joseph Rohrbacher	Michel Wanna	Theresa Bruton
Brian Hilts	Fernando Almada	Josh Donegan	Michele	Thor Young
Brian Shell	Calvo	Joshua Golman-	Gremminger	Timothy
Brian Tarroja	Frances Burlingham	Torres	Mikel Goldblatt	Constantine
Bryan Rogne	Frank Johns	Juli Beth Hinds	Mindy Scott	Timothy Hare
Carissa Shelley	Fred Edgecomb	Kari Brisolara	Murthy Kasi	Todd Wibright
Caroline Burger	Gary Hunter	Kari Brisolara	Naoko Munakata	Todd Williams
Carrie Turner	Gennaro Dicaldo	Keith Bourgeois	Nicholas Tooker	Tracy Stigers
Charles Bott	George Wells	Kelly Gordon	Nicole Fahrenfeld	Tristian Bounds
Charles Tyler	Germano Salazar-	Kelly Karll	Nitin Katiyar	Val Frenkel
Chein-Chi Chang	Benites	Kent Nichols	Paul Marotta	Vaughn Harshman
Chi-Chung Tang	Grant Davies	Kevin Gilmore	Peter Vanrolleghem	Victoria Chou
Chris Maher	Haley Falconer	Kim Keefer	Philip Ackman	Vincent Nazareth
Christine	Haydee De	Kristen Jenkins	Pieter Van Ry	Virginia Roach
Debarbadillo	Clippeir	Kristen Waksman	Prithviraj Chavan	Walter Graf
Christopher Tabor	Heather Harris	Kristen Wisdom	Ramesh Goel	Wayne Parker
Coenraad Pretorius	Heather Phillips	Kwok-Wai Tsang	Rasha Maal-Bared	Weihua Peng
Daniel Burden	Hossain Azam	Lauren Stadler	Raul Dominguez-	Wendell Khunjar
Daniel Christian	Ian Fife	Leiv Rieger	Ramirez	Wendy Anderson
Daniel Collins	Ifetayo Venner	Leon Downing	Reza Sobhani	Wesley Sydnor
Daniel Nolasco	Isaac Avila	Leonard Casson	Richard Finger	Yuichi Ito
David Chamberlain	Jaime Alba	Mahsa Mehrdad	Robert Martz	Zhiyong Ren
David Marrs	Jaime Davidson	Majid Khan	Robert Reimers	
David Mason	James Bachhuber	Mari Winkler	Robert Sharp	
David Moughton	James Crook	Maria Claudia Reed	Rocky Craley	
Deborah	James Lenhart	Mario Benisch	Ryan Nagel	
Houdeshell	Jay Swift	Mark Courtney	Sabrina Rivera	
Demetris Johnson	Jennifer Crosby	Mark Doneux	Salil Kharkar	

## HOUSE AD



# operations challenge

Monday, October 18 & Tuesday, October 19

See wastewater's elite specialists compete at the 34th annual Operations Challenge in a series of tests demonstrating the best combination of precision, speed, and safety. Teams of wastewater collection and treatment operators are sponsored by a WEF Member Association or recognized Operator Association. They face off in the laboratory and process control events on Monday and the collections, safety, and KSB maintenance events on Tuesday.

## Operations Challenge 2021 Teams

Aarhus (Denmark)	Great Danes
Arizona Water Association	Surprise Turdologists
California WEA	LA Wrecking Crew
Central States WEA	Pumpers
Central States WEA	Shovelers
Chesapeake WEA	Technicians
Florida WEA PCU	BioWizards
Florida WE	Dirty Birds
Indiana WEA	Turdinators
New England WEA	Force Maine
New England WEA	Mass Chaos
New England WEA	RI-CONN United
New Jersey WEA	Cakebreakers
New York WEA	Brown Tide
New York WEA	Rockaway Sludge Hustlers
New York WEA	Water Recyclers
New York WEA	Waterbears
North Carolina WEA	Smooth Operators
North Carolina WEA	Predaturds
Ohio WEA of Ohio	Dirty Deeds

WEA of Ontario	Peel Wastewater Connoisseurs
Pennsylvania WEA	Sanitary Confinement
Rocky Mountain WEA	Commode Commandos
Rocky Mountain WEA	Double Duty
Rocky Mountain WEA	Elevated Ops
Rocky Mountain WEA	Sewerside Squad
WEA of South Carolina	Controlled Chaos
WEA of South Carolina	Lethal Concentration
WEA of South Carolina North Charleston	Surge
WEA of Texas 69th Street	Poo Mafia
WEA of Texas	Mesquite Rangers
WEA of Texas	Pooseidons
WEA of Texas TRA	CReWSers
WEA of Texas	Waste Warriors
WEA of Utah	Wasatch All Stars Utah Torque
WEA of Utah	Wasatch WAS 2
Virginia WEA	Team HRSD

### Operations Challenge brought to you by

#### Partners



#### Supporters

Association of Boards of Certification

KSB

#### Equipment Providers

##### Municipal Valve

ACT Pipe & Supply  
Crispin Valve  
Diamond Plastics Corporation  
Fibergate Composite Structures  
Hach Company  
Hydromantis Environmental

Software Solutions  
Inserta Tee  
Kennedy Valve  
Reid Lifting  
Steele Plastics  
USA BlueBook  
Xtirpa  
YSI, a Xylem Company

#### Event Coordinators

Collection Systems David Briggs, CDM Smith  
Laboratory Kim Riddell, City of Lima  
Maintenance Stephen Motley, City of VA Beach  
Process Control Paul Dombrowski, Woodard & Curran  
Safety Steve Johnson, LACSD  
Scoring Muzit Kiflai, MWRD Denver



## student & young professional events

WEFTEC offers numerous events for students and young professionals to promote participation, networking opportunities, and continued engagement with the water quality sector.

University Student Lounge

Room S105d  
South Building – Level 1  
Sunday – Tuesday,  
October 17 – 19  
9:00 AM – 5:00 PM

Student Chapter Meeting

Room S104  
South Building – Level 1  
Monday, October 18  
9:45 AM – 10:45 AM

Students and Young Professionals Committee Meeting

Room S104,  
South Building – Level 1  
Monday, October 18  
11:00 AM – 12:30 PM

Student and Young Professionals Career Fair

North Exhibit Hall  
Monday, Oct 18  
1:00 PM – 4:00 PM

### WASTEWATER DESIGN

Room S105a Sunday, Oct 17 | 8:00 AM – 3:45 PM

8:00 AM	Opening Welcome
8:05 AM	Johns Hopkins University
8:35 AM	Georgia Tech
9:05 AM	University of Windsor
9:35 AM	George Mason University (Biogas, Caleb Hanneman)
10:05 AM	University of Colorado, Boulder
10:35 AM	<b>Break (10 minutes)</b>
10:45 AM	Universidad de Monterrey (UDEM)
11:15 AM	Marquette University
11:45 AM	Southern Methodist University
12:15 PM	<b>Brief Lunch Break (30 minutes)</b>
12:45 PM	North Dakota State University
1:15 PM	University of Nevada Las Vegas
1:45 PM	Clemson University
2:45 PM	North Carolina State University
3:15 PM	TEC (Virtual)

#### WEF Student Design Competition

23 schools, representing 19 Member Associations, and 3 countries will compete in 2 divisions.

### WATER ENVIRONMENT DESIGN

Room S105b Sunday, Oct 17 | 8:00 AM – 4:45 PM

	Northeastern University
	FGCU
	Case Western Reserve University
	City College of New York
	SUNY College of Environmental Science and Forestry
	Loyola University
	<b>Break (10 minutes)</b>
	George Mason University (Piney Run, Grace M.)
	California State Polytechnic University, Pomona
	University of South Florida
	<b>Brief Lunch Break (30 minutes)</b>
	Worcester Polytechnic Institute (Virtual)



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the water quality event™

WE'LL SEE YOU AT BOOTH #2379

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# community service project

Saturday, October 16 | 9:00 AM – 4:00 PM

The Annual WEF Community Service Project, organized by the WEF Students and Young Professionals Committee (SYPC), offers WEFTEC participants an opportunity to give back to the Chicago local host community. Volunteers should be prepared to build, plant, paint, and/or rehabilitate an outdoor work site. Registration for the service project is free and open to all WEFTEC participants. Volunteers receive transportation to and from the work site, a t-shirt, lunch, and a WEF Community Service Project ribbon for their WEFTEC badge. Service Project volunteers leave a lasting mark on the water environment in Chicago. **More details can be found on the WEF Events Connect mobile app at [www.weftec.org/weftecmobile](http://www.weftec.org/weftecmobile).**

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## Donors

Donors – to come



## 2021 wef awards

### Individual Service and Contribution Awards

#### Camp Applied Research Award

Professor Bruce Rittmann

#### Engelbrecht International Achievement Award

Krishna R. Pagilla

#### Outstanding Young Water Environment Professional Award

Pono Hanson  
Vanessa Borowski

#### Public Officials Award

County Executive  
Steven Bellone  
Commissioner  
Mariyana Spyropoulos  
Senator Sherrod Brown

#### Ralph Fuhrman Medal for Outstanding Water Quality Academic-Practice Collaboration

City of San Luis Obispo Water Resource Recovery Facility, and California Polytechnic State University

#### W. Wesley Eckenfelder Industrial Water Quality Lifetime Achievement Award

Leonard Levine

### Water Heroes Award

Contra Costa Water District  
Chesterfield County  
Department of Utilities  
Clackamas Water  
Environment Services  
Carlos Aldape and Johnathon Truong (Watershed Protection Program-City of Los Angeles, Department of Public Works and Bureau of Sanitation)

### WEF Mentorship Award

Michael Sedon

### Education Awards

#### WEF Canham Graduate Studies Scholarship

Yian Sun, University of California, Irvine

#### Fair Distinguished Engineering Educator Medal

Joel J. Ducoste, North Carolina State University

#### Public Communication & Outreach Program Awards

Lott Clean Water Alliance WET Science Center Program  
Central Contra Costa Sanitary District Pipe Protectors Program  
DC Water, Wendy Water Drop Book

### WEF Operator Scholarship

Kylie Turner  
Mathew Tedla  
Kisha Ortiz  
Nadine Robertson  
Daniel O'Sullivan  
Leah Frances  
Mitchell Washington  
Brian Carey  
Clayton John Marriott  
Riley Cobb  
Kacie Rear  
Todd Saums  
Ian Oyama  
Elizabeth V. Jensen  
Isaiah Rosario

### Organization and Association Recognition Awards

#### Outstanding Member Association Award

Virginia Water Environment Association

### Operational and Design Excellence Awards

#### Collection Systems Award

Angela D. Charles  
George Kurz

#### Morgan Operational Solutions Award

Michael Parsons



## 2021 wef awards

### WEF Project Excellence Award

**Longmont (CO) Biogas Treatment and RNG Fueling Station**

**Honorees:** City of Longmont Public Works and Natural Resources, Carollo Engineers (consultant), and CGRS, Inc. (design/build contractor).

**Metro (Denver, CO) Wastewater Reclamation District Nuisance Struvite and Dewaterability Improvements.**

**Honorees:** Metro Wastewater Reclamation District, Stantec (consultant), and PCL Construction (contractor).

**Portsmouth (NH) Peirce Island Wastewater Treatment Facility Upgrade**

**Honorees:** City of Portsmouth (NH), AECOM (consultant), and Methuen Construction (contractor).

### WEF Safety Award

City of Garland, Texas

### Published Papers

#### Gascoigne WWTP Operational Improvement Medal

“Fear Grease No More,” Sircello, Water Environment & Technology, Vol. 32, No. 5 (May 2020), pg. 42

#### McKee Groundwater Protection, Restoration, or Sustainable Use Award

Trichloroethylene degradation performance in aqueous solution by Fe (II) activated sodium percarbonate in the presence of surfactant sodium dodecyl sulfate

**Authors:** Jingyao Huang, Muhammad Danish, Xihao Jiang, Ping Tang, **Qian**

#### Rudolfs Industrial Waste Management Medal

Renewable Diesel-Unique Wastewater Treatment Challenges

**Authors:** Michael E. Mecredy, Jonathan A. Kusowski, Russell R. Freda, T. Houston Flippin, Ronald W. Ballard

### 2021 WEF Fellows

#### Aisha Niang, PE

Water Environment Association of Texas

#### Chris Johnston, PE

British Columbia Water and Waste Association

#### Christopher Peot, PE, BCEE

Chesapeake Water Environment Association

#### Erin Mosley, PE

Louisiana Water Environment Association

#### Francis L. De Los Reyes III, PhD

North Carolina Water Environment Association

#### Jacqueline Jarrell, PE

North Carolina Water Environment Association

#### Janet Hurley Cann, PE

Water Environment Association of South Carolina

#### Jennifer Hartfelder, PE

Rocky Mountain Water Environment Association

#### Kristin Morico, PE, BCEE

New England Water Environment Association

#### Marlo R. Davis

Water Environment Association of Utah

#### Peter Cavagnaro, PE, BCEE

Michigan Water Environment Association

#### Prakasam Tata, PhD

Illinois Water Environment Association

#### Raynetta Curry Marshall, PE

Florida Water Environment Association

#### Sidney Innerebner, PhD, PE

Rocky Mountain Water Environment Association

#### Sylvan Coles

Kansas Water Environment Association

### Water For People Hite Award

TBD

### 2021 Citation of Excellence in Advertising

#### 2021 Citation of Excellence in Advertising Best Overall Ad

**Company Name:** Homa Pump Technology

**Ad Title:** Increase Pump Station Efficiency Decrease Life Cycle Costs

#### 2021 Citation of Excellence in Advertising Best Presentation of Information (Full Page)

**Company Name:** Mueller

**Ad Title:** Hymax – Innovative Pipe Repair Solutions

#### 2021 Citation of Excellence in Advertising Best Presentation of Information (Less Than Full Page)

**Company Name:** Electro Static Technology

**Ad Title:** Protect Large Motors from Bearing Damage with AEGIS PRO Rings

#### 2021 Citation of Excellence in Advertising Best Design (Less Than Full Page)

**Company Name:** Flomatic Corporation

**Ad Title:** Manufacturing in America It's Our Commitment

#### 2021 Citation of Excellence in Advertising Best Design (Full Page)

**Company Name:** Xylem

**Ad Title:** FLYGT – New Concertor Pumping System with Integrated Intelligence

### National Municipal Stormwater and Green Infrastructure Awards Program

#### Phase I Winners

**Overall Winner** – Anne Arundel County Bureau of Watershed Protection & Restoration, Maryland  
**Program Management Winner** – The City and County of Honolulu MS4 Program, Hawaii

**Innovation Winner** – Gwinnett County Department of Water Resources, Georgia

#### Phase II Winners

**Overall Winner** – Capitol Region Watershed District, Minnesota

**Program Management Winner** – Central Massachusetts Regional Stormwater Coalition  
**Innovation Winner** – City of Alexandria, Virginia



# the exhibition

## EXHIBITION HOURS

**Monday – Tuesday,**

**October 18 – 19:**

**8:30 AM – 5:30 PM**

**Wednesday, October 20:**

**8:30 AM – 3:30 PM**

## EXHIBITION POWER HOURS

Time dedicated to visiting exhibitors and participating in product launches, equipment demonstrations, and Technology Spotlights.

**Monday, October 18:**  
**10:00 AM – 12:00 PM**

**Tuesday, October 19:**  
**8:30 AM – 10:00 AM**

## HOSPITALITY HOURS

An opportunity for exhibitors to entertain clients and host demonstrations within their booths.

**Monday, October 18:**  
**5:30 PM – 6:30 PM**

**Tuesday, October 19:**  
**5:30 PM – 6:30 PM**

## EXHIBITION MANAGEMENT OFFICE

**Booth 1206, South Hall A**

**Wednesday – Friday, October 13 – 22**

**7:30 AM – 5:00 PM**



WEFTEC is recognized as part of the Trade Show News Network Top 250 and the Trade Show Executive Gold 100 largest trade shows in exhibit size and attendance.

## NEW! Exhibit Hall Reception

**Tuesday, October 19 | 5:30 PM – 6:30 PM**

Connect with colleagues, clients, and exhibitors during this conference-wide reception. All registrants are invited to attend. Two complimentary drink tickets are included with your registration.

## Tackle your most difficult challenges with innovative Water Quality Equipment, Products, and Services in the Exhibition!

### SOUTH HALL PAVILIONS

#### Stormwater Pavilion

**Booths 313 – 328, 412 – 427, 515 – 521, 612 – 627**

Visit the Pavilion to see the latest in stormwater management and wet weather services and products.

#### Intelligent Water Pavilion

**Booths 2900 – 2918, 3000 – 3020, 3100 – 3120, 3201 – 3220**

Exhibiting companies display technologies to optimize system operations, promote the application of process instrumentation, control equipment and automation, and the manage information in the water environment.

#### NEW! Drinking Water Pavilion And SDG 6 Theater

**Booths 555 – 564, 655 – 658, 755 – 759, 855 – 864**

The Drinking Water Pavilion's exhibitors display drinking water treatment and/or distribution systems, complemented by related presentations in the SDG 6 theater.

### NORTH HALL PAVILIONS

#### 100 MILE PAVILION

**Booths 7609 – 7616 & 7709 – 7716**

Featuring exhibitors located within 100 miles of McCormick Place, this pavilion highlights local companies and emphasizes sustainability.

#### Innovation Neighborhood and Theater

**Booth 7437**

Find the latest innovations at WEFTEC with four designated areas within the Innovation Neighborhood.

- Innovation Pavilion: Brought to you by WEF and our Innovation Partners, BlueTech Research and Imagine H2O, learn about cutting-edge products directly from the winners of several Innovative Product Awards. Brief presentations related to innovative technologies and problem-solving will be offered in the Innovation Theater.

- Discovery Zone: Find startups that are first-time exhibitors to WEF or "graduates" of Innovation Pavilion and have won recent innovative product awards.
- **NEW!** Distributed Infrastructure Zone: Find companies focused on the treatment and disposal of reuse water – rainwater, wastewater, or other alternative water supplies – in or near buildings and property close to them.
- Innovation Row: Surrounding Innovation Pavilion, Discovery Zone, and Distributed Infrastructure Zone, these booths are for alumni of the pavilion and other companies that have won recent innovative product awards.

## NETWORKING AND EDUCATION IN THE EXHIBIT HALL

### Technology Spotlights

**Booth 4206, Hall A**

Formerly called Mobile Sessions, Technology Spotlights incorporate visits to select booths to hear technical, educational presentations by the exhibitors' experts focused around specific topics. Admission to these sessions is included in the registration for all badged attendees.

Please visit the weftec mobile app ([will get the url soon](#)) for the Technology Spotlight schedule.

### Networking Areas

**Booths 2548, Hall A & 7201, Hall B**

New multi-use networking areas in Hall A and Hall B offer attendees space for short meetings and a needed break.

### WEFTEC Live

**Booth 7422, Hall B**

Watch live interviews on the latest activity happening at WEFTEC in the WEFTEC Live booth. WEF will broadcast limited content online.

Participation in all these activities is included in WEFTEC's Expo Only registration – complimentary to WEF members! **Register online at [www.weftec.org/register](http://www.weftec.org/register).**

### Children Visiting the Exhibition

WEFTEC welcomes children to visit the exhibition during show hours. Children under the age of 18 must be accompanied by a parent or guardian at all times. The parent or guardian assumes all risks and responsibility for the safety of the children. Children are not allowed in the hall during move-in or move-out.

### Photography in the Exhibit Hall

WEF encourages the use of social media to share your experiences at our event. This includes sharing interesting quotes or information, taking pictures with colleagues, and using the event hashtag. However, to protect intellectual property, the videotaping, filming, or live-streaming of any workshop or technical session presentation, or exhibit booth is prohibited. Any participant violating this policy must relinquish the media and may be removed from the conference. Also, promotional or commercial use of photographs taken at WEFTEC and other WEF conferences is strictly prohibited. If you are interested in content, materials, or products, please consider talking to the speaker or exhibitor, who may provide the information or grant permission.

### Manufacturers and Representatives Committee (MARC)

Robert W Domkowski, Chair	Lori Huber
Patrick Foley, Vice Chair	Marcia E. Sherony
Alexander Kraemer	Mark N. Spencer
Alexander Tabb	Maury D. Gaston
Bernie Rieder	Michael Bea
Brooks W. Newbry	Michael Tallering
Carolyn Christy	Pat Herrick
Claire Morley	Sergio Pino-Jelicic
Dan Widdel	Steve Huff
Dianne McMaster	Theodore Baker
Frank Flaschentrager	Timothy Donald Schilz
John D. Dyson	Vaughan Harshman
Logan Bridges	Vijay Rengaraju
Lorene Bruns	

## Sign Up for Your 2022 Exhibit Space Now!

#### Booth 2540, Hall A

Monday – Tuesday, October 18 – 19: 9:00 AM – 5:30 PM

Wednesday, October 20: 9:00 AM – 3:30 PM

Advance priority booth space assignments for WEFTEC 2022 are available to WEFTEC 2021 Exhibitors in the Onsite Sales Office. Use your accrued priority points to get the best space available!

The Onsite Sales Office provides currently contracted exhibiting companies the opportunity to receive advance priority booth space assignments for WEFTEC 2022 before leaving Chicago.

**Appointment times are posted online at [www.weftec.org/exhibit2022](http://www.weftec.org/exhibit2022).**

#### Exhibit Sales Contacts

##### For Exhibitors in North America

Kate Hawley, Senior Manager, Exhibition Sales  
Erin Kelly, Coordinator, Exhibit Sales  
WEFTECSales@wef.org, +1.703.684.2437

##### For Exhibitors Outside North America

Nic Christy, Director, International Business Development  
nchristy@weftec.org, +44 (0) 789 992 7926

#### WEF International Pavilion Program

Brochures and reservation forms are available in the Onsite Sales Office for companies interested in participating in WEF's International Pavilion Program.

##### WEF International Pavilion Contact

Cari McBride, Manager, International Pavilion Program  
cmcbride@wef.org, +1.703.626.7449

#### WEF Buyer's Guide Sales

Sales for the WEF Buyer's Guide, the most comprehensive, interactive directory of solutions providers for water professionals, are available in the Onsite Sales Office.

##### WEF Buyer's Guide Sales Contact

Jenny Grigsby, Account Executive – WEF Buyer's Guide  
jgrigsby@wef.org, +1.703.684.2451

## HOUSE AD

House ad will be replaced with the Exhibitor Reception & Meet Ups Schedule sent by Deana on 8/19.



## INNOVATION PAVILION

**2S Water Incorporated** ● 7437D  
www.2swater.com  
2S Water's AquaValid sensor detects and quantifies metals in water in real time. Our sensor is fully automated and can integrate with existing control systems. Easy to integrate and deploy, we can help you define metals in water and provide the data you need to optimize your treatment process.

## INNOVATION PAVILION

**374Water** ● 7437Q  
www.374water.com  
374Water is a social impact, cleantech company commercializing a new, patented approach to supercritical water oxidation called AirSCWO that eliminates concentrated organic wastes like sludges, biosolids, industrial wastes, PFAS and microplastics while recovering water, energy and minerals.

**3M Company** ● 4375  
www.3M.com/workersafety

## INNOVATION PAVILION

**3Rwater** ● 7437L  
www.3r-water.com  
3Rwater is a climate-technology company that has a mobile and data platform that helps municipal green stormwater infrastructure programs and enhances community-based stormwater management initiatives.

**AA Thread** ● 7929  
www.aathread.com  
AA Thread is a leading supplier of polyethylene encasements for ductile iron pipe. We carry all kinds of Polywrap in stock and ship same day. We also carry pipe wrapping tapes, underground marking tape, detectable tape, tracer wire, barricade tape, thread seal tape and more.

**ABASCO LLC** ● 3979  
www.abasco.com  
ABASCO LLC—since 1975 has provided wastewater baffles, lagoon baffles, tank baffles, debris barriers, containment boom, oil recovery skimmers, and temporary storage devices, with numerous other products and services to complement the products offered by the company.

**ABB** ● 2025  
new.abb.com/water  
Throughout all stages of the water cycle – from collection, through treatment and distribution – ABB's complete product portfolio can be found accurately controlling water flow and reducing energy consumption, while lowering the overall maintenance costs. Who you choose matters.

**ABC** ● 7924  
www.abccert.org  
In 1972, water and wastewater industry leaders began conversations that developed the groundwork for an association to foster operator certification throughout North America and reduce the diversity among certification programs. From those early discussions, ABC was born.

**ABEL Pumps LP** ● 1938  
www.abelpumps.com  
ABEL Pumps is a worldwide manufacturer of reciprocating, positive displacement pumps, specializing in filter press feed, sludge transfer, clarifier and thickener underflow transfer and solids handling pumps.

**Acme Engineering Products Inc.** ● 1858  
www.acmeprod.com  
Acme's automatic, self-cleaning strainers are used for water and wastewater treatment applications where the removal of suspended solids is critical for the protection of downstream equipment. FRPs are available in CS, SS, Super Duplex and FRP, an industry first. Acme also offers gas detectors.

**ACO, Inc** ● 7809  
acousa.com  
ACO is a worldwide leader in trench drainage solutions. Our commitment to excellence offers customers the confidence that ACO products are rigorously tested and that our customer service will go beyond expectations to provide solutions to any stormwater management challenge.

**Acriston** ● 4040  
www.acriston.com  
Acriston offers a complete line of dry chemical feeder/dissolver packages, including bulk bag unloaders and bulk storage silo systems, and a variety of dry and liquid polymer preparation systems innovatively designed with versatility and longevity in mind.

**Adaptor Inc.** ● 43858  
www.adaptorinc.com  
Adaptor Inc. is the industry leader in valve box stabilization. We offer a full line of valve box adaptors for whatever your needs are. Our man-hole seals and barrel wraps are a great solution to reduce I & L in your collection systems. Stop by our booth for more information.

**Advance Products & Systems LLC** ● 7725  
apsonline.com  
APS, founded in 1978, is a leading manufacturer and distributor of oil and gas, water/wastewater, industrial and mechanical, and chemical pipeline accessories. APS also offers quality safety products manufactured to meet their customers' needs to protect personnel, equipment, and the environment.

**Advantage Sales & Supply** ● 3822  
www.advantagesales.biz  
Advantage Sales & Supply Co. Inc. manufactures a complete line of pump lifting apparatus and hardware in both stainless steel and galvanized steel, adaptable to any submersible pump or lift-station installation.

**AEGIS dba Electro Static Technology** ● 3957  
www.est-aegis.com  
At Electro Static Technology we love a good challenge. Problems with motor bearing damage led us to develop the patented solutions used in the AEGIS Shaft Grounding Rings used by industry-leading manufacturers across the globe.

**Aerator Solutions** ● 4036  
www.aeratorsolutions.com  
Aerator Solutions is dedicated to providing the most advanced and effective aerator and mixing technologies for the wastewater industry. From tried and true solutions to cutting-edge technologies, we offer complete, start-to-finish engineering solutions for aeration and mixing.

**Aerzen** ● 1062  
www.aerzen.com/en-us.html  
Aerzen provides positive displacement blowers, hybrid blowers and turbo blowers for aeration in wastewater treatment.

**AGRU America, Inc.** ● 1035  
agruamerica.com  
AGRU America offers Concrete Protective Products including liners and sheet materials, as well as pipes and fittings made from PE100/PE4710 to suit a wide range of applications. Fittings are available in both butt fusion and electrofusion configurations. Learn more about AGRU - visit us online.

**Air Clean USA, LLC** ● 4774  
www.aircleanusa.com

**AK Industries, Inc.** ● 3643  
www.akindustries.com  
AK Industries, Inc has become a leading producer of fiberglass and polyethylene products for the wastewater industry. We manufacture and assemble large lift stations with capacities up to 10,000 gallons for municipalities as well as small capacity ejectors basins for residential markets.

**All Service Contracting Corp** ● 3321  
www.allservice.com  
All Service Filter Rehab. Filter rehab services. Media removal/installation. Underdrain removal/installation. Manufacture of Wheeler underdrains. Liners for Wheeler underdrains. Suppliers of filter media, supporting gravel underdrains for gravity filters, traveling bridge filters and pressure vessels.

**Allied Moulded Products Inc** ● 234  
www.alliedmoulded.com  
Allied Moulded Products manufactures an extensive line of corrosion-resistant, high-performance fiberglass and polycarbonate electrical enclosures designed to protect against the toughest elements in the harshest environments.

## INTELLIGENT WATER PAVILION

**AllMax Software, Inc** ● 2908  
www.allmaxsoftware.com  
Operations and maintenance data management and reporting. Antero CMMS, OperatorIO wastewater, OperatorIO water, Synexus pretreatment software. Provide a wide range of analytical and reporting options; standardize company-wide data, reduce costs and maximize efficiency.

**AlpHa Measurement Solutions** ● 2457  
www.alpha-measure.com  
AlpHa Measurement Solutions, established Dec. 2019, is a liquid sensor technology platform serving the customers of these three long-standing, market-leading brands for electrochemistry products and other solutions: Analytical Sensors & Instruments (ASI), Van London Co., and Aurora Scientific Instruments.

**Alpine Technology, Inc.** ● 3309  
www.alpinetechnology.com  
Incinerator and dryer support equipment – emissions and mercury control. Energy recovery. ARVOS SCHMIDTSCHESCHACK Waste Heat Boilers and Heat Exchangers – CPPE ULTRA Capture Mercury Systems – EnviroCare Wet Scrubbers, Wet ESPs, Mercury Capture Systems using W. L. Gore fabric.

**American Process Group, Inc.** ● 3820  
www.amprocessgroup.com  
APG specializes in lagoon and digester cleaning, dewatering, transportation and disposal and beneficial reuse of residuals from municipal water/wastewater plants and other industrial wastewater facilities.

**American Structures, Inc.** ● 4359  
www.ameristruc.com  
American Structures, Inc. We are a dedicated manufacturer of bolted, stainless steel tanks. Over 45 years manufacturing tanks. Our strong legacy stands the test of time. We are committed to quality and American hard work. We will design, fabricate, inspect, construct and destruct storage tanks.

**American Water Works Association** ● 6612  
www.awwa.org  
AWWA has the information and experts to help you effectively and efficiently manage all waters. Founded in 1881, the association is the largest organization of water supply professionals in the world. Join AWWA. Help create a better world through better water.

**Amiad Water Systems** ● 1278  
us.amiad.com  
For over half a century, Amiad Water Systems has devoted its passion and innovation to developing a comprehensive line of exceptionally efficient automatic self-cleaning filters. We provide a product range of screen, disc and microfiber technology as well as filtration expertise second to none.

**AMOGREENTECH.CO.LTD** ● 1442  
www.amogreentech.co.kr  
Amogreentech is a worldwide leading company on NANO technology. AMO is now introducing nano electro-spinning membrane for water and wastewater treatment. This flat sheet membrane is more light and easy to maintain, and more efficient for protection on fouling problems by using air backwashing.

**Anaergia Inc** ● 3467  
www.anaergia.com  
Anaergia is a global leader in processing biosolids and organic waste to produce energy, fertilizer and water and offers the widest range of waste to resource solutions in the market. Anaergia's extensive process expertise and technologies allow it to provide its customers with integrated solutions.

**Analytical Technology Inc** ● 3452  
www.analyticaltechnology.com  
ATI manufactures a complete line of water quality monitors for dissolved oxygen, residual chlorine/sulfite, pH/ORP, conductivity and more. We also manufacture area safety monitors for toxic and combustible gases.

**Analytik Jena** ● 6829  
www.analytik-jena.us  
Analytik Jena is a leading provider of high-end analytical measuring technology, of instruments and products in the fields of biotechnology and molecular diagnostics, as well as of high quality liquid handling and automation technologies. Analytik Jena is part of the Swiss Endress+Hauser Group.

**Apex Engineering Products Corporation** ● 7609  
www.apexengineeringproducts.com  
Apex Engineering Products Corporation formulates and manufactures safe and biodegradable specialty cleaning chemicals for a diverse range of applications around the world.

**APG-Neuros** ● 1331  
www.apg-neuros.com  
APG-Neuros. Continuously propelling innovation forward, APG-Neuros is the leader in wastewater treatment markets throughout North America, Western Europe and the Middle East, holding a strong foundation in both aeronautic technology and engineering.

**APPI-TECHNOLOGY** ● 7039  
www.appi-technology.com  
Hands-free radioconference systems fitting all PPEs for mobile teams in confined spaces, hostile or noisy environments. Our off-network (3.8km-2.3 mi LOS) team-talk include safety functions and can relay communications or alerts to any conventional networks. SafetyComms First!

**Applied Felts, Inc.** ● 3522  
www.appliedfelts.com  
Applied Felts, the world's largest independent manufacturer of CIPP liners, offers AquaCure RP®, combining fiberglass reinforcement with quality felt, AquaCure PW® for potable water applications, and AquaCure PS®, designed for pressure sewer pipes and non-potable water applications.

**Applied Polymer Systems** ● 623  
www.siltstop.com

**Aqseptence Group, Inc.** ● 3419  
www.aqseptence.com  
Aqseptence Group unites some of the most renowned brands in the wastewater industry, serving industrial and municipal customers for more than 100 years.

**Aqua Aerobic Systems Inc** ● 4657  
www.aqua-aerobic.com

Aqua-Aerobic Systems, Inc. specializes in applied engineering and is a leading solution provider of advanced water and wastewater treatment technologies. Core products include biological processes, cloth media filtration, membrane systems, ozone generation systems, and process control.

**Aqua Membranes, Inc.** ● 7236  
aquamembranes.com



Aqua Membranes is revolutionizing RO membrane water filtration with its unique dimension-al resin, which is applied directly to flat sheet membranes to create a customized raised pattern that replaces mesh feed spacers. Printed Spacer Technology increases productivity and lowers cost.

## INNOVATION ROW

**Aquafortus Technologies Limited** ● 7734  
www.aquafortus.com  
Aquafortus specialises in the treatment of high-salinity wastewater by crystallizing out the salts and recovering 98% of the water. It is the only commercialised non-thermal solvent exchange process and when compared to thermal evaporation technologies, we save users 30% in CAPEX and 60% in OPEX.

## DISCOVERY ZONE

**Aquagga Inc.** ● 6941  
www.aquagga.com  
The PFAS remediation experts, Aquagga is a tech startup developing trailer-sized systems to treat water, wastewater, soil etc., offering the most effective on-site disposal of toxic 'forever chemicals'. Recently awarded First Prize in the 2021 EPA 'Innovative Ways to Destroy PFAS Global Challenge'.

## DISCOVERY ZONE

**Aquamonitrix** ● 6841  
www.aquamonitrix.com  
Aquamonitrix® real-time analyser for nitrate and nitrite in fresh and wastewater. Blockage-resistant sample intake line for challenging wastewater matrices. Discrete nitrate and nitrite readings. Lab-quality accuracy; instant data transmission; stable calibration; minimal intervention, portable, low OPEX.

**Aquarius Technologies, LLC** ● 841  
www.aquariustechnologies.com  
Aquarius Technologies LLC serves industrial and municipal customers with performance proven diffused aeration and multistage biofilm wastewater treatment solutions. Specializing in American made quality, jobs and customer service, Aquarius offers solutions representing the lowest cost of ownership.

## INNOVATION ROW

**Aquasight** ● 7938  
www.aquasight.io  
Aquasight is providing a real-time digital infrastructure that can be layered on top of existing w/w infrastructure. It helps with optimizing pumping operations, distribution network, collection system, wastewater treatment, asset and capital planning, and public health monitoring.

**Aquatic Informatics** ● 712  
aquaticinformatics.com  
Now part of the Danaher Water Platform, Aquatic Informatics is a mission-driven software company that organizes the world's water data. We provide information technology solutions for all water: source water, drinking water, municipal and industrial wastewater, and the receiving environment.

**Aquestia** ● 941  
www.aquestia.com  
Aquestia - A.R.I., Dorot, OCV, provides a vast array of products and innovative technologies. We offer air valves, control valves, check valves, unmeasured flow reducers (UFR), full digital solutions for water network management, and software system analysis for surge and air valve sizing and placement.

**Aries Industries, Inc.** ● 1074  
www.ariesindustries.com  
Aries Industries delivers durable video pipeline inspection and rehabilitation systems that measure up to your toughest challenges. Backed by expert service and known reliability, we maximize your productivity through state-of-the-art products that get the job done right.

**Asahi/America Inc** ● 4067  
www.asahi-america.com  
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**Ashland Pump** ● 4057  
www.ashlandpump.com  
Ashland Pump manufactures, produces and distributes an extensive line of durable, dependable products for use in the plumbing, onsite septic, commercial, industrial and light municipal markets.

**AST** ● 440  
astfilters.com/wastewater  
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asterra.io  
Utilis developed its ASTERRA technology and products to use satellite-based (SAR) to locate and analyze water underground. Our products include MasterPlan for pipe deficiency assessment and Recover for leak detection (both water and wastewater); and EarthWorks for ground infrastructure assessment.

**ATC-Diversified Electronics** ● 8029  
web.marshbellofram.com/diversified-electronics  
ATC-Diversified Electronics offers a broad range of automation, motor protection, electrical safety, power quality and process monitoring devices.

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www.atlascopco.com/en-us/construction-equipment

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## Digital Water Solutions ● 7437K

www.digitalwater.solutions  
Digital Water Solutions has created the hydrant.AI device and platform to provide water utilities the ability to holistically monitor their water distribution network for pressure, transient events, leaks, and water temperature.

## Discflo Corporation ● 4027

www.discflo.com  
Discflo Corporation leads the field in engineering pump solutions for hard-to-pump applications. Founded in 1982, the company has built a world-wide reputation designing pumps to solve some of industry's toughest pumping problems in wastewater, oil and gas, pharmaceutical, and mining applications.

## DN Tanks ● 2808

www.dntanks.com  
DN Tanks designs and constructs prestressed concrete liquid storage tanks. Our mission is to provide our clients around the world with the highest quality liquid storage tanks at the best long-term value. With over 90 years of experience, DN Tanks is Generations Strong.


## Doetsch Environmental Services, Inc. ● 725

www.doetschenv.com  
We are a full service environmental company specializing in large diameter sewer cleaning and sewer inspection.

## D.R. Cordell & Associates, Inc. ● 4749

www.cordellmfg.com  
Fifty years of material handling experience and expertise. Our patented Container handling system "Dumpster-Veyor" offers a unique and energy saving method to efficiently offload residuals. Our A.E.M. resolves crane maintenance issues common to hazardous H2S environments.

## Dräger ● 1671

www.draeger.com  
  
Founded in 1889 in Lübeck, Germany, Dräger is a global leader in safety and medical technology. The safety division specializes in complete fixed flame and gas detection systems as well as portable gas detection and respiratory protection. Our guiding philosophy is "Technology for Life".

## Dragon Products ● 3861

www.dragonproducts.com  
Dragon Products is a leading manufacturer of mission critical products serving the energy and industrial industries. U.S. and family owned and operated for more than 50 years, the Dragon name is synonymous with "severe duty engineered" equipment for a broad range of applications.

## INNOVATION ROW

## Drupps AB ● 7940

www.drupps.com

## INNOVATION ROW

## Drylet, Inc. ● 7229

www.drylet.com  
A WEF 2017 Innovative Technology Award recipient, Drylet is a wastewater remediation technology company whose proprietary biocatalysts optimize biosolids reduction. Its cost-effective and zero-footprint solution reduces environmental impacts and streamlines regulatory compliance.

## STORMWATER PAVILION

## Dutchland, Inc. ● 519

www.dutchlandinc.com  
Dutchland, Inc. specializes in engineering, manufacturing, and constructing circular, rectangular and elliptical precast post-tensioned concrete tanks, custom-designed wastewater treatment plants and other specialized concrete products for water and wastewater.

## DXP Enterprises ● 4760

www.dxp.com  
DXP Enterprises, Inc. is a leading products and service distributor that provides innovative products and process lines that add value and total cost savings solutions to water customers throughout the United States. We specialize in pump testing, service and repair to keep you up and running.

## DISCOVERY ZONE

## E M Fluids Inc. ● 7240

www.emfluids.com  
We developed the EMF-1000; a solar powered, water aeration device that increases oxygen within various waterbodies without using mechanical or chemical processes. The portable and turn-key solution does not require any new infrastructure to operate and can be added to ongoing operations in-situ.

## Eagle Microsystems, Inc. ● 4619

www.eaglemicrosystems.com  
Eagle Microsystems manufactures precision chemical inventory monitoring and instrumentation systems for water and wastewater treatment. Products include weighing systems, volumetric feeders, analytical and control instrumentation.

## Eaton ● 1221

www.eaton.com  
Eaton is a power management company with approximately 97,000 employees. The company provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. For more information, visit us online.

## EBAA Iron ● 3252

www.ebaa.com  
EBAA Iron, Inc. is an industry leading manufacturer of external pipe joint restraint devices that are specifically designed for use on pressurized or non-pressurized waterworks piping systems. Since 1964, EBAA has been a proud privately-held and family-owned N. American based company.

## Ebara Pumps America Corp. ● 3456

www.pumpsebara.com  
EBARA Pumps Americas Corp. provides engineered pump, pump products and related services for the water, wastewater, commercial, municipal, energy and power industries offering reliable product knowledge, application expertise and responsive support including aftermarket replacement parts services.

## ECO Oxygen Technologies, ECO2 ● 4104

www.eco2tech.com  
ECO2 SuperOxygenation Technology efficiently dissolves pure oxygen in wastewater to maintain aerobic conditions, which prevents H2S formation. ECO2 systems save money on alternative chemicals and eliminate the need for covers and scrubbers.

## Ecoset Co. Ltd. ● 1641

www.ecoset.co.kr

## DISCOVERY ZONE

**ecoSPEARS ● 7038**  
www.ecospears.com  
ecoSPEARS is an environmental technology company ushering in the net-zero future of environmental cleanup. ecoSPEARS designs and develops green and sustainable technologies to extract and eliminate PCBs, dioxins, and other persistent organic pollutants (POPs) from the environment - forever.

## Ecoverde, LLC ● 4318

www.ecoverdetech.com  
The next generation EG Bioscrubbers have demonstrated better removal rates, at higher loading rates, and have the lowest pressure drop in the industry. Our modular, all-in-one bioscrubbers are an eco-friendly solution that requires no use of harmful chemicals.

## ECS Environmental Solutions ● 3841

www.ecs-env.com  
Onsite engineering, manufacturing and fabrication of thermoplastic and FRP air pollution control systems, and odor control systems and technologies, including dry media adsorption/oxidation, biological and chemical systems. AfterMarket™ replacement parts and media are also available for all OEM brands.

## ECS House Industries Inc ● 1135

www.houseindustriesinc.com  
ECS House Industries, Inc. is a leading manufacturer of high quality floating brush aeration equipment for wastewater treatment.

## ECT2 / Enthalpy Analytical ● 1380

www.ect2.com  
ECT2 provides cutting-edge technology solutions to remove PFAS from water. Enthalpy provides environmental lab testing and specializes in the analysis of emerging contaminants such as PFAS.

## Egger Turo Pumps North America ● 4004

www.eggerpumps.com  
Pumping fluids with solids and/or entrained gas? Let us explain why our pump will do the job that others can't. Sixty years' manufacturing pumps.

## STORMWATER PAVILION

## EJ ● 616

www.ejco.com  
The global leader in the design, manufacture and distribution of access solutions for utility networks. Products include manhole frames and covers, drainage grates, fire hydrants, gate valves, and more. Made in the USA. Learn more at our website or call 800-626-4653.

## Ekoton USA Corporation ● 2270

www.ekoton-corp.com



EKOTON Industrial Group is a leading global manufacturer of equipment for wastewater treatment and a provider of advanced water treatment and Zero Waste solutions for various industries. Company plants producing various equipment for wastewater treatment and sludge dewatering.

## EkoWodrol Ltd ● 1415

us.szustersystem.com/main  
EkoWodrol Ltd is a producer of innovative and patented solutions for water and sewage management markets under the SZUSTER System trademark. Our portfolio includes products such as elbow ball check valves with a constant K factor and EPP pneumatic sewage lift stations which refresh pumped sewage.

## Electrolytic Technologies ● 2804

Systems LLC  
electrolytictech.com  
Electrolytic Technologies Systems manufactures Klorigen on-site chlorine gas and 12.5% sodium hypochlorite generators. Klorigen applications include water and wastewater treatment, pulp and paper manufacturing, mining, power generation, chemical supply companies, and detergent industries.

## INTELLIGENT WATER PAVILION

## Electro-Sensors, Inc. ● 3103

www.electro-sensors.com  
Electro-Sensors, Inc. consistently produces the most reliable machine monitoring sensors and hazard monitoring systems, utilizing leading-edge technology to continuously improve our products and make them easier to use.

## ELITE VALVE ● 1144

www.elitevalve.com  
Elite Valve has over 10 years of valve experience in the wastewater industry. We provide both standardized and custom-engineered knife gate valves, bonneted or bonnet less from sizes 2" to 42".

## EMEC ● 3735

www.emecpumps.com  
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## Emerald Coast Manufacturing, LLC ● 4257

www.emeraldcoastmfg.com  
Manufactures the WAVE, an electronically controlled, all-weather heavy duty vacuum wastewater sampler. It can lift nearly 30 feet vertically and 200 feet horizontally. Integrated color touch-screen control lets you specify the sample size, and program times or flow intervals to collect samples. Catch The WAVE!

## Emerson ● 4731

www.emerson.com/en-us/industries/automation/water-wastewater  
Emerson leads the industry with advanced distributed process control, SCADA, liquid analysis and the most effective measurement solutions optimizing the efficiency of the treatment processes throughout your plant. Learn more about prediction, maintenance and cost savings at our booth.

## Empowering Pumps & Equipment ● 1376

www.empoweringpumps.com  
Empowering Pumps is the information and connection hub for the global pump industry. Our vision is to build a digital community through websites, eNewsletters, and social media channels.

## Endeavor Business Media ● 2617

industrial.endeavorb2b.com  
Publisher of WaterWorld, Water Technology, Stormwater, Processing and P.I. Process Instrumentation (formerly Flow Control). We deliver the highest-quality content in the B2B markets we serve and provide the best opportunities for readers to stay knowledgeable and B2B advertisers to remain relevant.



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**Enduro Composites, Inc.** ● 3234  
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**Engineering Ministries International** ● 6721  
emiworld.org  
EMI is a non-profit Christian development organization made up of architects, engineers, surveyors, and construction managers. We use our skills to serve people worldwide through the design of hospitals, schools, water systems, and many other facilities. Together, we are designing a world of hope.

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www.ensto.com/en-US  
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www.enviro-mix.com  
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ALL-TERRAIN SEWER™ from E/One serves communities with failing septic tanks, deteriorating gravity infrastructures, and/or challenging topography. E/One's grinder pump driven, low-pressure sewer systems carry a proven track record of reliability with the lowest life-cycle cost in the industry.

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www.microc.com  
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**Environmental Science & Engineering Magazine** ● 7320  
www.esmag.com  
Environmental Science & Engineering Magazine (ES&E) has covered Canada's multi billion dollar a year water, wastewater and environmental protection sectors since 1988. ES&E's is read by some 40,000 industry professionals. We can help you reach the Canadian wastewater market.

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www.envirosight.com  
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**Epoxytec Int'l Inc.** ● 1042  
www.epoxytec.com  
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**EQUA - German Biogas** ● 3868  
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EQUA is a specialty company focusing on the supply of process equipment and turnkey systems. Our expertise is in biogas solutions and industrial water treatment. EQUA has partnered with GERMAN BIOGAS, a consortium of companies for high quality, reliable solutions for Biogas systems and operations.

**ErgonArmor** ● 7813  
ergonarmor.com  
Advanced protection for harsh environments.

**Esri** ● 3008  
www.esri.com/en-us/industries/water/overview  
Esri applies The Science of Where in every organization. We pioneer real-world problem solving using geographic information systems (GIS). Using this powerful platform to reveal deeper insights in their data, Esri users are creating the maps that run the world.

**Everactive** ● 2905  
www.everactive.com  
Everactive is a technology company that sells category-defining batteryless, wireless Internet of Things (IoT) solutions. Operating without batteries, the company's always-on wireless sensors deliver continuous cloud-based analytics at a scale not possible with battery-powered devices.

**Evoqua Water Technologies LLC** ● 1831  
www.evoqua.com  
Evoqua provides cost-effective and reliable treatment systems and services to ensure uninterrupted quantity and quality of water, enable regulatory compliance, increase efficiency through water reuse and nutrient recovery and prepare customers for future demands. Transforming Water. Enriching Life.

**Exertherm** ● 3215  
exertherm.com  
Exertherm's unique patented technology uses sensors to monitor the environmental and physical thermal conditions of critical electrical infrastructure to locate faults and problems, drastically reduce costly, unscheduled power outages and eliminate catastrophic equipment failures.

**F & Q Pumps, Inc.** ● 4361  
www.fqpumps.com  
F & Q has more than 35 years in building and designing pumps and motors, great quality at competitive price. OEM projects are also welcomed.

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Fab-Tech manufactures a fully engineered, modular stainless steel fume exhaust system with proprietary PermaShield® Fluoropolymer coating. Recognized around the world as the leading product for removal of corrosive and highly hazardous fumes as well as for odor control applications.

**Federal Screen Products, Inc** ● 1242  
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Federal Screen Products is your industry leading water and wastewater treatment partner helping you lower your maintenance and operational costs. We are a custom manufacturer and fabricator of wedge wire screens delivering high-quality products, competitive pricing, and unmatched customer service.

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Fiber Technology Corporation is a US company and has been manufacturing FRP panel type water storage tanks since 1992. Our Tanks are certified to NSF 61 & 372 and comply to AWWA D121-12 as well as numerous international standards such as CSA B126, WRAS, AS / NZ 4020 and others.

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Fibox Enclosures is the world leader in UL listed NEMA 4X and 6P non-metallic thermoplastic enclosures. With products ranging in size from 2 x 2 to 32 x 24 inches, Fibox has you covered with a watertight polycarbonate enclosing solution that offers outstanding UV, impact and corrosion resistance!

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**FINEAMIN SA** ● 1562  
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**FKC Co., Ltd.** ● 4231  
www.fkcscrowpress.com  
FKC custom designs and manufactures screw presses for various dewatering applications and rotary screens for thickening and screening applications.

**Flender Corporation** ● 161  
www.flender.com  
**FLENDER**  
Flender gear units, coupling and services have proven themselves for decades in demanding everyday conditions in many industries, including water and wastewater treatment. Our aerators are designed to prevent the clarified water from becoming contaminated with gear oil.

**Flomatic Valves** ● 4248  
www.flomatic.com  
Flomatic is a leading worldwide manufacturer of high-quality valve products for water and wastewater since 1933. We specialize in check valves, gate valves, butterfly valves, automatic control valves and air/vacuum valves - all with ARRA compliance and made in USA.

**Flomotion Systems Inc** ● 3306  
www.flomotion.com  
ISOMAG magnetic flow meters; ultrasonic level, open-channel and clamp-on transit-time ultrasonic flow meters; battery operated flow meters with remote communications; We manufacture industrial duty peristaltic pumps and pre-packaged chemical feed systems.

**Flottweg Separation Technology, Inc.** ● 3231  
www.flottweg.com  
Flottweg is the most innovative centrifuge manufacturer in the world. Over 60 years of experience manufacturing and servicing centrifuges has led to 13,000 units sold worldwide. Flottweg is continuously advancing centrifuge technology - most recently with our new open scroll design, Xelletor.

**Flowrox Inc.** ● 2816  
flowrox.com  
Flowrox offers reliable solutions for abrasive, corrosive and other demanding shut-off, control, pumping and dosing applications serving a wide range of process industries worldwide. The main focus is on mining & minerals and energy & environment industries.

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www.flowworks.com  
FlowWorks is a powerful web-based suite of on-line collection, monitoring, analysis, and reporting tools that support data from virtually all flowmeters and data loggers. As a big data solution, we bring Machine Learning to our customers' data to solve their challenges in new and powerful ways.

**FOG BMP (Fats, Oils, & Grease Best Management Plan) Municipal FOG Software** ● 4177  
www.fogbmp.com

**FLSmith Inc** ● 4772  
www.flsmidth.com  
Water scarcity is a well-known global issue. We take the challenge seriously by providing cutting-edge products and solutions for the water treatment industry. Our product lines include Krebs cyclones, pumps and valves as well as the ODS™ Diaphragm Pump.

**Flygt, a Xylem Brand** ● 1808  
www.xylem.com  
Xylem's Flygt brand is the world's premier manufacturer of submersible pumps and mixers and is recognized as the technological market leader with the patented self-cleaning N Technology designed for today's modern wastewater and "the originator of the heavy duty electrical submersible pump".

**FODS Reusable Construction Exit Mats** ● 1360  
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FODS Reusable Construction Exit Mats are 100% Made in the USA and are reusable and recyclable. Our proprietary mat design works to effectively remove mud and sediment from your vehicle tires. Our mats keep sediment where it belongs, on the jobsite and not in the stormwater!

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Fontus Blue provides a cloud based decision support platform and service (Decision Blue) for water utilities to reduce their regulatory burden and optimize operations.

**Force Flow** ● 3473  
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Leading manufacturer of tank scales for the inventory management of chlorine, sodium hypochlorite, fluoride, polymer and all other chemicals used in water and wastewater treatment. Weigh scales for cylinders, ton containers, drums, day tanks, and bulk storage tanks. Monitor level, usage and feed rate.

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www.fordhall.com  
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**Ford Meter Box Company, Inc.** ● 4477  
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The FOURNIER PRESS is in the forefront of municipal and industrial sludge dewatering technology. The company's technical abilities and expertise involve design, lab and pilot testing, commissioning and training. The FOURNIER PRESS' performance can be demonstrated through the use of our mobile units.

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FPZ is a manufacturer of High Performance regenerative blowers and chemical metering pumps. FPZ Blowers and dosing pumps are available with a large range of electric motors including TEFC, XP, IEE841, ATEX and more.

**Franklin Electric** ● 2062  
www.franklinengineered.com



**Franklin Electric**  
Franklin Electric is a global leader in the engineering, manufacturing and distribution of products and systems focused on the movement and management of water. We offer pumps, motors, and drives for use in a wide variety of agricultural, commercial, industrial, municipal and residential applications.

**Franklin Miller Inc** ● 1051  
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For over 100 years and for three generations, Franklin Miller has been a leader in size reduction technology. Their wastewater grinders and screens lead the industry in both reliability and performance. These units are proven to reduce pump clogging and keep wastewater systems running smoothly.

**Fuji Electric Corp. Of America** ● 3852  
americas.fujielectric.com  
Fuji Electric offers Instrumentation and Control, HMI, and AC Drive Systems which deliver energy saving advantages for systems to supply well treated water.

**GA Industries** ● 3622  
www.gaindustries.com  
Manufacturer of water and wastewater valves; offering air, butterfly, check, plug and pump, pressure and level control valves.

**Gas Clip Technologies** ● 3373  
www.gascliptech.com  
Looking for simple solutions to your gas detection challenges? Visitors to our booth will discover the newest innovations in portable gas detection including an ultra-durable, yet simple to use, 3-year multi-gas detector that never needs charging, routine calibration or battery/sensor replacement.

**GASTEC Corporation** ● 2469  
www.gastec.co.jp/en  
GASTEC Corporation developed a Hydrogen Sulphide (H<sub>2</sub>S) Data Logger Model GHS-8AT-EX which continuously measures and logs H<sub>2</sub>S concentrations in sewage facilities. With the GASTEC Calibration Kit CK-1IE series, on-site span calibration for the gas sensor can be easily done.

**GE Digital** ● 3105  
www.ge.com/digital/industry/water-wastewater



GE Digital is transforming how water and wastewater solves its toughest challenges. Our mission is to bring speed and scale with software that helps better operate, analyze and optimize processes. Our portfolio includes HMI/SCADA, industrial data management, analytics and mobility solutions.

**GE Industrial Motors, a Wolong company** ● 2254  
www.gemotorswolong.com

GE Industrial Motors, a Wolong company, is headquartered in Houston, Texas, led by the former GE AC/DC motor leadership team. Accumulated expertise in motor technology, first-class manufacturing, and modern process equipment, we provide high-quality mid and low voltage motors for the global market.

**GEA Group** ● 631  
www.gea.com

GEA Group offers centrifugal technology for the treatment of water, wastewater, and manure, including decanters for dewatering and thickening sludge volume, and the treatment of drinking water.

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**Genifuel Corporation** ● 7129  
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**Geotech Environmental Equipment** ● 1026  
www.geotechenv.com

Celebrating 40 years in the business, Geotech specializes in manufacturing environmental sampling equipment, instrumentation for analysis, remediation systems, and unmanned aircraft. Geotech proudly designs and assembles its products in Denver, Colorado.

**GF Piping Systems** ● 3660  
www.gfps.com

GF Piping Systems is a leading provider of high-quality piping systems products, offering specific system solutions in a wide range of industries. Products include plastic pipe and fittings, valves, actuators, flow monitoring and process control instrumentation.

**GKD-USA Inc.** ● 1644  
www.gkd-group.com

GKD-USA manufactures precise mesh and woven process belts made of metal and plastic wires as well as technical fibers – ready for use in all industrial sectors and the most demanding processes and applications.

**Distributed Infrastructure ZoneGlanris** ● 7637  
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Glanris makes a sustainable, hybrid water filtration media. Our patented media removes organic as well as metals from water. It has faster kinetics than active carbon for removing organics and is a fraction of the cost of ion exchange resins. Our media comes in granular, powdered and block filters.

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www.glascou.com

Glascou UV manufactures ultraviolet disinfection systems for wastewater and drinking water. Having recently acquired Siemens Water Technologies municipal UV division, Sunlight Systems, Glascou UV has a full array of open channel vertical and horizontal wastewater systems.

**Global Pump** ● 3448  
www.globalpump.com



Global Pump is an industry leader in the manufacturing of complete pumping solutions. With a full line of diesel engine driven, electric submersible and hydraulic submersible pumps, Global Pump provides a complete offering of pumping, piping, and accessories for immediate rental and sale.

**Global Water Intelligence** ● 8112  
www.globalwaterintel.com

Global Water Intelligence is a market intelligence provider and events organizer serving the global water industry. Over the last 15 years we have become known for providing our clients with the high-level intelligence that lets them make the most informed strategic decisions for their business.

**GN Solids America LLC** 7419  
www.gnsolidsamerica.com

Welcome to visiting GN Solids America booth! We will have separation centrifuge, dewatering screw press and solids transfer pump exhibiting this year.

**Godwin, a Xylem Brand** ● 1808  
www.xylem.com

Godwin, a Xylem brand, designs, manufactures, services, sells and rents products that are efficient, reliable and targeted to the specific needs of our customers. Our rental fleet, application engineering, and 24/7 service and support are ready to meet both your planned and emergency pumping needs.

**Golden Harvest, Inc.** ● 4281  
www.goldenharvestinc.com

**Gorman-Rupp Pumps** ● 2012  
www.grpumps.com



Gorman-Rupp sets the industry standard for sewage pumping systems. Our complete line of ReliaSource state-of-the-art packaged lift stations come complete with pumps, motors, controls, piping, accessories and enclosures.

**Goulds Water Technology, A Xylem Brand** ● 1808  
www.xylem.com

Xylem's Goulds Water Technology brand offers a broad breadth of pumps, drives, and accessories for residential, commercial, agricultural, and industrial water and wastewater applications.

**Grace Technologies** ● 4769  
graceport.com

Grace Technologies is Making Maintenance Safer, Smarter, & More Productive!

**Grande Water Management Systems** ● 1127  
www.grandeinc.com



Grande Water specializes in stormwater management, wastewater management and CSO abatement. We provide engineered systems for tank and sewer flushing, overflow control, overflow screening and regulation, bending weirs, flushing gates, tipping buckets, flow regulators, overflow screens, and flaps.

**GREEN TECH CO.,LTD** ● 1442  
grtec.co.kr/eng

Green Tech has been manufacturing pumps for power plants, water treatment, and others over the past 20 years for supply to the Korean government as well as OEM for a major pump company. Our main products are centrifugal pumps for pumping water and wastewater including submersible pumps.

**Griffco Valve Inc** ● 4018  
www.griffcovalve.com



Griffco Valve is your source for high-quality pump system accessories used in municipal water/wastewater treatment facilities worldwide. USA made, products includes back and pressure relief valves, pulsation dampeners, calibration columns, injection valves/quills, corp stops, gauge guards, and more!

**Grignard Company LLC** ● 8301  
www.grignard.com

Grignard's innovative solutions for the water and wastewater treatment industry address the ever-present challenge of struvite and mineral buildup that reduce plant efficiency and equipment life.

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**Gross-Wen Technologies** ● 7437G  
www.alage.com

Gross-Wen Technologies exists to help municipalities and industrial clients sustainably treat water in more effective and affordable ways! Our technology is an algae-based biofilm system that is used to recover nitrogen and phosphorus. From there, the algae is sold as a fertilizer or bioplastic.

**Ground Effects Environmental Services Inc.** ● 2576  
www.groundeffects.org

**Gryphon Environmental LLC** ● 4033  
www.2gryphon.com

The most advanced drying technology in today's market. Utilizing patented thermodynamic processes, Gryphon enables re-circulation of the air stream to reduce/eliminate the demands of permitting, while reducing the energy consumption of drying by up to 45% over prior systems.

**GSM** ● 2177  
www.gsmfiltration.com

GSM Filtration is your expert in dewatering and belt filter presses. As a manufacturer of a wide range of filter fabrics and belts for water and wastewater treatment, we carry a large inventory

of all styles and offer expedited production for shipment in as little as 48 hours

**GWT Technologies, Inc** ● 7417  
gwttechnologies.com

GWT Technologies, Inc is the United States company of the Jinliao Water Group. Our technology provides customers with a more natural system and lower ongoing operating costs by reducing spending on chemicals and membranes.

INNOVATION PAVILION

**Gybe** ● 7437H  
www.gybe.eco

Gybe provides data and insights water managers need to effectively respond to changing water quality of rivers, lakes and reservoirs. The Gybe-Maps™ platform combines sensor and satellite data automatically delivering water quality information in real-time, across entire watersheds.

**H2O Innovation** ● 6832  
www.h2oinnovation.com

H2O Innovation, Inc. designs, builds and provides technical support on process equipment, including membrane bioreactors, ultrafiltration, reverse osmosis, conventional and IFAS wastewater treatment package plants.

**Hach** ● 812  
www.hach.com

Hach® provides accurate and rapid analytical solutions for each stage of the municipal drinking water treatment process, saving your facility time and money by helping you react faster to changes in your water.

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www.myronl.com  
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**Halliday Products Inc** ● 648  
www.hallidayproducts.com

Aluminum access covers for various applications, fall through prevention grates, stainless steel portable hoist, bar screen debris basket, stainless steel mixer mast assemblies.

**Hallsten Corporation** ● 2620  
www.hallsten.com

Hallsten Corporation specializes in providing high quality engineered aluminum odor control covers for a variety of wastewater treatment applications.

**Halogen Systems, Inc.** ● 1145  
www.halogen.com

Manufacturers of Multiparameter NSF 61 Certified amperometric chlorine sensors for drinking water and wastewater. Sensors are flow independent, self-cleaning, and low maintenance. No membranes and no waste stream for direct in pipe measurement.

**Halogen Valve Systems, Inc.** ● 3473  
www.halogenvalve.com

Halogen Valve Systems is the leading manufacturer of electronically actuated emergency shutoff systems for chlorine and sulfur dioxide 150 lb cylinders and ton containers. The controller receives a signal from a leak detector or panic button and instantly closes all valves within seconds.

**Hardy Pro-Air Systems & Service** ● 4652  
www.hardyproair.com

Manufacturer of blower systems and sound enclosures for wastewater aeration

**Harrington Industrial Plastics, Inc.** ● 2806  
www.hipco.com

Industrial plastic piping serving all industries with corrosive and high-purity applications. Complete line of piping products and accessories including pipe, valves, fittings, double containment and tanks.

## INTELLIGENT WATER PAVILION

**Hatch Ltd** ● 3213  
www.hydrumantis.com

Hydrumantis (Hatch), the global leader in water/wastewater treatment simulation software, developer of the most popular software platforms like GPS-X, Toxchem, and CapdetWorks, Our digital twin technologies, SimuWorks & MantisAI allows for the easy digital transformation of your plant operations.

**Hayward Flow Control** ● 4015  
www.haywardflowcontrol.com



**Hayward Gordon** ● 737  
www.haywardgordon.com



Hayward Gordon and Sharpe Mixers. Working together to provide pumps and mixers across the globe. High-quality, long-lasting, cost-effective, harsh duty pumps and mixers for the most challenging fluid applications in the most demanding industries.

**Headwater Engineered Systems** ● 7822  
www.headwaters.com

**Headworks International Inc** ● 4649  
www.headworksintl.com

Headworks International is a total solutions provider offering wastewater screening equipment, MBBR/IFAS biological treatment, and tertiary filtration products to the worldwide municipal and industrial treatment industry.

**Hendrick Screen Co** ● 7016  
www.hendrickcorp.com/screen

Hendrick Screen produces wedge wire and profile bar screen products that offer precise flow through the design of the slot opening and wire size. Our screens provide durability, precision, minimized clogging, high strength, and corrosion resistance. Ideal for high-temp and high-pressure conditions.

**Heritage Manufacturing Co., Inc.** ● 3935  
www.heritagemanufacturing.com

Manufacturer of custom stainless enclosures, control consoles, and related stainless steel products.

**Heron Innovators, Inc.** ● 1417  
heroninnovators.com



Heron Innovators manufactures SAF® water treatment systems. SAF® eliminates the challenges inherent to dissolved air, providing significant benefits in performance and economy of operation (exceptional results in biosolids thickening, algae removal, and primary/secondary treatment).

**Hidrostal Pumps** ● 4218  
www.hidrostalpumps.com

Hidrostal®, the original screw impeller pump. Hidrostal SA is headquartered in Switzerland and has its North American operations in Aurora, IL. The Hidrostal screw impeller pump can effectively handle sludge and solids at a high efficiency rating without clogging the impeller.

**Hiller USA | 4279**  
www.hiller-us.com

**HI-PRO ECOLOGICOS, S.A. DE C.V.** ● 3875  
www.hipro.com.mx

We are a Mexican company with more than 28 years of experience in water treatment, our scope is design, construction, start-up and operation of wastewater treatment plants and purification plants. We are Certified in: ISO-9001 Quality, ISO-45001 Health and Safety and ISO-14001 Environment.

**Hi-Vac Corporation** ● 4221  
www.hi-vac.com

**Hobas Pipe USA** ● 3263  
www.hobaspipe.com

HOBAS Pipe USA manufactures Fiberglass Reinforced Polymer Mortar Pipe, from 18- to 126- inches in diameter. It is suitable for new construction and rehab of critical installations. HOBAS also provides Fully Structural FRP Non-Circular Pipe and Vertical Manhole Systems.

**Holland Pump Company** ● 1612  
www.hollandpump.com

**Homa Pump Technology** ● 2058  
www.homapump.com

Homa is a high quality producer of submersible pumps that transport wastewater from its source to the treatment sites.

**Howden** ● 4012  
www.howden.com

Howden fans, rotary blowers, turbo compressors and steam turbines, together with premier brands Roots and Turblex are reliable efficient energy saving solutions for the wastewater market. Our Data Driven engineered solutions and aftermarket services optimize performance of your rotating equipment.

**HRS Heat Exchangers** ● 3849  
www.hrs-heatexchangers.com

HRS operates at the forefront of thermal technology, offering innovative and effective heat transfer solutions worldwide. With over 30 years' experience, we specialize in the design and manufacture of an extensive range of tubular and scraped surface heat exchangers.

**H-Tec** ● 1577  
www.h-tec.us

Automatic air release valves for sewer and potable water lines. With infinite variable mechanism and sealing pressure at 0 PSI. Ask for arv Made in USA, according to American Iron Steel requirements (AIS).

**HUBER Technology, Inc.** ● 2054  
www.huber-technology.com

For over 185 years, HUBER has focused on developing innovative solutions using high-quality stainless steel equipment for municipal and industrial applications. At over 45,000 installations worldwide, HUBER is a leader in the manufacturer of solid separation technology in the wastewater industry.

**Hungerford & Terry, Inc.** ● 1679  
www.hungerfordterry.com

For more than 100 years and over 10,000 systems, H&T has met the challenge of new regulations with a vast array of water treatment solutions worldwide.

**Hydra-Stop** ● 7931  
www.hydra-stop.com

Ideal for potable water, wastewater, and industrial water systems, Hydra-Stop provides solutions for planned, routine, or emergency maintenance projects without the expense and liability associated with system shutdowns — reducing costs, mitigating risks, and maintaining critical water service.

**Hydraulic Institute** ● 2471  
www.pumps.org

The Hydraulic Institute (HI) centers the pump industry around excellence, efficiency, and evolution to power everyday life. The association rallies its vast membership of pump manufacturers, suppliers, and partners to progress industry-wide standards, education, and strides toward sustainability.

**Hydro Instruments** ● 1157  
www.hydroinstruments.com

Manufacturer of gas chlorinators, sulfonators, ammoniators, gas leak detectors, automatic control valves, controllers, residual chlorine analyzers, vacuum liquid feed systems, corporation stops and related accessories.

**Hydro-Dyne Engineering** ● 326  
www.hydro-dyne.com

Hydro-Dyne Engineering is a leading manufacturer of exceptional quality screening and grit removal equipment for water and wastewater facilities. Designed and manufactured in the U.S.A. since 1978, more than 2,000 installations around the world have trusted Hydro-Dyne to protect critical processes.

**Hydroflo Pumps** ● 935  
www.hydroflo.com

Hydroflo Pumps manufactures, assembles and delivers the most dependable purpose-engineered pumps on the market, including all stainless steel/zero lead turbine pumps. We serve the agricultural, commercial, and municipal markets plus specialized markets such as mine dewatering.

**Hydrological Services America (HSA) / Kisters Group** ● 612  
www.kisters.de/standorte

Providing globally recognized, quality sensors, systems and software for all aspects of the hydro-meteorological cycle. HSA/KISTERS group excels with a deep portfolio of sensors for every application.

**Hydronix Water Technology** ● 4070  
www.Hydronixwater.com

**Hydrosil International Limited** ● 3319  
www.hydrosilintl.com

Hydrosil Intl. is a global manufacturer of air and water filtration media such as organoclays. Hydrosil solves vapor and liquid pollutant problems by providing custom filtration solutions. Hydrosil's products are used in odor control, biogas applications, PFAS treatment, and storm water control.

**ICS** ● 3080  
www.icsdiamondtools.com

ICS has been the leader in chain based concrete and pipe cutting solutions for over 30 years. Our patented PowerGrit® pipe cutting chain allows you to cut ductile iron, HDPE and PVC pipe in a confined space with significantly lower risk than conventional cutoff saws.

**IDEXX Laboratories, Inc.** ● 7823  
www.idexx.com/water

At IDEXX, we are driven by a desire to contribute to something bigger than ourselves by making a positive social impact on a global scale. Our purpose is to be a great company that creates exceptional long-term value for our customers, employees, and shareholders by enhancing the health and well-being of pets, people, and livestock.

**IEC | Industrial & Environmental Concepts** ● 2260  
www.ieccovers.com



IEC is a designer, manufacturer and installer of covers and liners for wastewater ponds and tanks. IEC covers are used throughout the municipal, industrial and agricultural markets. IEC specializes in covers for anaerobic and aerobic systems.

**IL Metronic Sensortechnik GmbH** ● 138  
www.il-metronic.com

IL Metronic Sensortechnik GmbH manufactures glass feedthroughs and UV sensors. Glass feedthroughs are used in medical, measurement, energy and security technology as well as in aerospace. UV sensors are used for UV disinfection of drinking and service water.

## INNOVATION PAVILION

**Imagine H2O** ● 7437C  
www.imagineh2o.org

Imagine H2O, a WEF Innovation Partner, is the leading ecosystem for water innovation and entrepreneurship — inspiring and empowering people to develop and deploy innovation to solve water challenges globally. As a nonprofit organization, our vision is to turn water business innovation competitions and an accelerator program to help promising water entrepreneurs turn their plans into transformational solutions.

## INTELLIGENT WATER PAVILION

**inCTRL Solutions, Inc.** ● 2918  
www.inctrl.com

inCTRL Solutions optimizes your plant's performance and gets more out of your equipment through intelligent asset management software. We are passionate about delivering value to global clients through expert consulting and data analytics, world class modeling software and holistic optimization.

**Induron Coatings Inc.** ● 2574  
www.induron.com

Manufacturer of industrial coatings for the water, wastewater and sewer lining industry with a focus on ceramic epoxy. Makers of Protecto 401.

**Industrial Flow Solutions** ● 2002  
www.flowsolutions.com

Industrial Flow Solutions specializes in the design, manufacturing, sales, and service of wastewater pumps and controls including OverWatch™ direct in-line pump systems, BJM Pumps®, and Stancor® Pumps and Controls ideal for the ideal for industrial, commercial, and municipal applications.

**Industrial Scientific** ● 159  
www.indsci.com

As the global leader in gas detection, Industrial Scientific provides gas detection products and services that keep workers safe in hazardous environments. Our employees are committed to preserving human life and have dedicated their careers to eliminating death on the job by the year 2050.

## DISTRIBUTED INFRASTRUCTURE ZONE

**Infiltrator Water Technologies, LLC** ● 7437  
www.infiltratorwater.com

Delta Systems provides wastewater treatment solutions for residential and commercial systems with daily flows up to 250,000 gallons per day and provides design flexibility using proven technologies to create stand-alone systems that can be used in any application.

**InfoSense Inc** ● 7317  
infosense.com

Focus sewer cleaning efforts with the Sewer Line Rapid Assessment Tool (SL-RAT®) by InfoSense. Inspect 10-20,000 feet/day at low-cost to prioritize cleaning resources effectively. Portable, no flow contact and GPS-enabled.

## DISCOVERY ZONE

**InfraMarker by Berntsen** ● 6839  
www.inframarker.com

InfraMarker® Connected RFID™ provides the bridge between the real world and the digital world. InfraMarker is ideal for stormwater asset management because it better connects the field to digital systems, it's scalable, provides auditable asset data and can work with a range of GIS-based platforms.

**Inland Environmental Resources** ● 7112  
www.ierwater.com

**Inland Pipe Rehabilitation** ● 4654  
teamipr.com

With the most comprehensive portfolio of trenchless pipeline rehabilitation services — a busy street, a neighborhood or an industrial plant, we have a solution to handle even the most difficult challenges. The science of underground solutions.

## INTELLIGENT WATER PAVILION

**Innovyze** ● 3206  
www.innovyze.com

Innovyze empowers water professionals in the world to create, manage, and maintain water services. We are the global leader in water infrastructure data analytics software. Customers in over 60 countries use our solutions to plan, design, optimize, and maintain water and wastewater networks and assets

**Inovair** ● 240  
www.inovair.com

Inovair is a U.S. manufacturer of high-efficiency, integrally-gear turbo blower packages for MWWT and other industrial applications. Advantages include quiet operation, industry standard components, affordability and easy serviceability. For inquiries, call 1-855-466-8247.

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## In-Situ ● 1439

[in-situ.com](http://in-situ.com)  
In-Situ manufactures process water monitoring technologies. Our water quality, water level and water flow instrumentation with next-gen telemetry and data management software provides a complete monitoring solution. In-Situ also offers chemical analysis systems for wastewater monitoring and control.

## Integrity Municipal Systems ● 352

[www.integrityms.net](http://www.integrityms.net)  
Integrity Municipal Systems (IMS) provides lime slaker and feeder equipment, storage silos, packaged fluoride and ammonia chemical feed systems, chlorine scrubbers, vapor-phase odor control equipment and aftermarket services.

## International Filtration News ● 4776

[www.filtnews.com](http://www.filtnews.com)  
International Filtration News covers the topics and technologies that will shape the future of filtration and separation. IFN is the leading source for the dialogues, debates and innovations across the full spectrum of filtration and separation applications and processes.

## INVENT Environmental Technologies Inc ● 1662

[www.invent-et.com](http://www.invent-et.com)  
The INVENT HYPERCLASSIC® Mixing and Aeration System is globally successful and in many markets regarded as the standard for vertical mixers. Today INVENT offers a wide range of mixers and Aeration Technology for all applications in water and wastewater treatment.

## IPEX USA LLC ● 1137

[ipexna.com](http://ipexna.com)  
IPEX USA LLC designs and manufactures one of the world's most diverse lines of integrated thermoplastic piping systems—pipe, valves, fittings, and auxiliary components—engineered from the ground up to handle the full range of today's municipal, commercial, industrial, and residential applications.

## Ishigaki USA Ltd ● 6913

[www.ishigakiusa.com](http://www.ishigakiusa.com)  
Ishigaki USA specializes in wastewater sludge dewatering and thickening technologies. With 900+ municipal and industrial screw press installations worldwide, ISHIGAKI is a leader in filtration technology. Visit our website for more information on our entire line of offerings.

## iVact / Innovative Actuation Incorporated | 3175

[ivact.com](http://ivact.com)  
Innovative Actuation Incorporated (IAI) is the N.A. center for iVact electric actuators. IAI is committed to engineering, manufacturing and supplying superior electric actuator products. IAI is also an automation center where we mount and test our actuators to valves.

## Ixom Watercare ● 4243

[www.ixomwatercare.com](http://www.ixomwatercare.com)

## J & S Valve, Inc. ● 3652

[www.jandsvalve.com](http://www.jandsvalve.com)  
J.Tech Co., Ltd. is a creative R&D company from Korea that specializes in water treatment and electro-chlorination systems. With licensed technologies, we produce on-site Sodium Hypochlorite generators with scale-free cell technology by electrolyte circulation and Plasma water treatment products.

## Jain Technology Co., Ltd ● 1442

[www.jain.co.kr](http://www.jain.co.kr)  
Jain Technology specializes in ultrasonic flowmeters since 1995. We manufacture and supply transit-time ultrasonic flowmeters applicable for clean water, dirty water, hot and cool water, etc. Our flowmeters are widely used in the water and wastewater sector in Korea as well as overseas.

## JCM Industries Inc. ● 4274

[www.jcmindustries.com](http://www.jcmindustries.com)  
JCM Industries manufactures a full line of pipe repair, connection and branching fittings for all types of pipe including: universal clamps, bolted couplings, flanged adapters, service saddles, tapping sleeves and custom fabrications. Emergency service is our specialty to the pipeline industry.

## JCS Industries Inc. ● 2820

[www.jcsindustries.com](http://www.jcsindustries.com)  
Manufacturer of gas and liquid vacuum chemical feed equipment as well as 150# cylinder and ton container emergency shut-off actuators and other chemical feed accessories.

## JDL Global Environmental Protection, Inc. ● 6931

[jdlglobalwater.com](http://jdlglobalwater.com)  
JDL Global Environmental Protection, Inc. is a high-tech environmental protection enterprise specializing in developing and applying wastewater treatment technology. The company offers a core technology called the Facultative Membrane Bio-Reactor (FMBR) that can remove C, N, and P simultaneously.

## JDV Equipment Corp. ● 3844

[www.jdvequipment.com](http://www.jdvequipment.com)  
JDV's portfolio covers a wide range of applications and solutions to handle your plant and processing needs. Our offerings include, conveyors, de-watering, screens, grit handling, tank covers, mixing systems and gas storage solutions. Our experienced team is ready and willing to work with you!

## John Cockerill, Inc. ● 1237

[johncockerill.com/en/environment](http://johncockerill.com/en/environment)

**AIR & WATER TREATMENT:** technologies and turnkey offers to increase the productive use of natural resources for municipalities/industries. **AIR:** odor control, gas treatment, biomethanization & strippage. **WATER:** equipment for sludge treatment and electrochlorination, process water and effluent treatment.

## JWC Environmental ● 2043

[www.jwce.com](http://www.jwce.com)  
JWC Environmental is a world leader in solids reduction and removal system for municipal wastewater collections, headworks and bio-solids operations. We offer our legendary Muffin Monster grinders and Monster Separation Screening systems, IPEC industrial screens and FRC DAF systems.

## Kando ● 6939

[www.kando.eco](http://www.kando.eco)  
Kando is a data-driven company providing water utilities a wastewater intelligence solution to support improved environmental and public health.

## Kasco ● 3837

[www.kascomarine.com](http://www.kascomarine.com)  
Kasco CertiSafe™ Mixers are certified to NSF/ANSI 61 & 372 standards, leading the way in efficient, affordable tank mixing in industries such as potable water, stormwater, freshwater and wastewater. The CertiSafe Mixer is designed to be easily installed and engineered for years of performance.

## Kayden Environmental Services ● 4676

[kaydenindustries.com](http://kaydenindustries.com)

## Keller America Inc ● 8013

[www.kelleramerica.com](http://www.kelleramerica.com)  
KELLER Level and pressure instruments provide

outstanding accuracy and durability in real-world water and wastewater applications. Each product can be configured to your unique application with a short 3-day lead time, and several models include guaranteed lightning protection.

## INTELLIGENT WATER PAVILION

### Kemira Chemicals ● 2912

[www.kemira.com](http://www.kemira.com)  
Using a combination of our high-quality water treatment chemicals, smart technologies, and over 100 years of expertise Kemira can improve your process efficiency, lower your costs, and ensure that your operations comply with all relevant regulations and standards. Visit us to learn more!

### Kenco Plastics Company Inc ● 1971

[www.kencoplastics.com](http://www.kencoplastics.com)  
Manufacturer of corrosion resistant fiberglass insulated utility shelters and Parshall/Palmer Bowlus Flumes. Custom projects, procedures, and OEM are also practiced.

### Kerneos Inc ● 1659

[www.sewpercoat.com](http://www.sewpercoat.com)  
SewperCoat® is the proven 100% calcium aluminate material designed for the municipal wastewater industry to provide structural and corrosion-resistant protection against biogenic corrosion H<sub>2</sub>S.

## INNOVATION PAVILION

### KETOS ● 7437M

[www.ketos.co](http://www.ketos.co)  
KETOS is transforming how water operators measure, manage, and forecast water quality. KETOS is a vertically integrated water intelligence platform with intelligent hardware, bi-directional connectivity infrastructure, interactive software, and hassle-free services, all for a flat service fee.

### KIWATEC ● 1442

[en.kiwatec.or.kr](http://en.kiwatec.or.kr)  
KIWATEC was established in 2019 for certification and verification works about water management technology, product hygiene safety, quality, and performance. KIWATEC is a water technology certification institution about materials, products and water purifiers, etc. in the water sector.

### Komax Systems Inc ● 3312

[www.komax.com](http://www.komax.com)  
Komax Systems, Inc. is an industry leader in advanced inline static mixing and direct injection steam heating technologies, creating world-class solutions for clients across a spectrum of industries.

### Komline-Sanderson ● 1841

[www.komline.com](http://www.komline.com)  
Pump. Thicken. Filter. Dewater. Dry. Since 1946 Komline-Sanderson has provided environmental solutions including biosolids drying systems, belt filter presses, gravity belt thickeners, plunger pumps. Komline-Harn offers design/build of R/O systems, plus retrofitting or servicing of existing systems.

### Korea Environment Corporation ● 1442

[www.watercluster.or.kr](http://www.watercluster.or.kr)  
The Korea Environment Corporation (K-eco) aims to the eco-friendly development of Korea through the effective operation of greenhouse gas reduction programs to prevent environmental pollution, improve the environment, facilitate resource recycling and respond to climate change.

### Korea Pavilion ● 1442

[www.kwp.or.kr](http://www.kwp.or.kr)  
Korea Water Partnership (KWP) is a legal organization established by the Ministry of Environment in 2015. KWP has worked as a platform for private-public water sectors to improve international partnerships as well as support technological development by sharing knowledge and networking.

### Kraft Power Corporation ● 7329

[www.KraftPower.com](http://www.KraftPower.com)  
Kraft Power Corp is a leader in the field of generator power systems, combined heat and power (CHP), power transmission products, diesel and gas engines and generator sets, as well as service, parts and accessories.

### Krohne Inc ● 3619

[us.krohne.com](http://us.krohne.com)  
KROHNE is a worldwide technological leader in the development, manufacture and distribution of accurate, reliable and cost-effective measuring instruments for the process industries. KROHNE provides the most reliable and innovative solutions available in the marketplace.

### KSB, Inc. ● 2417

[ksb.us.com](http://ksb.us.com)  
People. Passion. Performance. It is through these areas of focus that we provide market-leading engineering and manufacturing—and for which we are celebrating this year 150 years of success. We invite you to celebrate with us the achievements we can make possible of your water management goals.

### Kubota Membrane USA Corporation ● 1031

[www.kubota-membrane.com](http://www.kubota-membrane.com)  
KUBOTA Membrane USA Co. is a subsidiary of KUBOTA Corporation. We design, integrate and deliver complete Membrane Bioreactor (MBR) systems using KUBOTA flat plate membranes. KUBOTA MBRs treat municipal, commercial and

industrial wastewater with ease of operation and consistent effluent quality.

### Kunshan Elite Instruments Co., Ltd ● 1049

[www.elite-instrument.us](http://www.elite-instrument.us)

### Kupferle Foundry Co. ● 3177

[www.hydrants.com](http://www.hydrants.com)  
Manufacturer of commercial grade manual and automatic programmable hydrants including yard, post and blow-off hydrants and sampling stations commonly used in potable water distribution systems and washdown devices for wastewater treatment plants.

### Kusters Water, A Division of Zima Corporation ● 1767

[www.kusterswater.com](http://www.kusterswater.com)  
Industry leading manufacturer, offering superior technologies for clarification, headworks and ionized odor control. In-house fabrication and product assembly, combined with an ISO 9001:2015 quality management system ensures our customers receive the very best products and services.

### KZValve ● 4021

[www.kzvalve.com](http://www.kzvalve.com)  
Rated NEMA 6P/7D, KZValve waterproof motorized valves and controllers are field tested for durability and to ensure maintenance free performance for a long operating life. We offer a variety of ball and butterfly valves to suit many applications and are supported by an experienced engineering team.

### Lakeside Equipment Corporation ● 1826

[www.lakeside-equipment.com](http://www.lakeside-equipment.com)

Lakeside Equipment Corporation - experts in treatment equipment and process solutions since 1928. Lakeside is a proven provider of reliable, efficient, cost-effective equipment for the treatment of municipal and industrial wastewater.

### LaMotte ● 151

[lamotte.com](http://lamotte.com)  
LaMotte manufactures meters, test kits, test strips and reagents for analysis of process waters and finished product. These include meters for chlorine, turbidity (ASBC and EBC turbidity), metals, pH, DO and TDS. Titration tests for alkalinity, hardness, chloride, etc are also available.

### Landia, Inc. ● 7125

[www.landiainc.com](http://www.landiainc.com)  
Established in 1933, Landia offers custom-engineered solutions for pumping and mixing of sludge and sewage. Visit Landia's booth and learn more about the manufacturer of the World's First Chopper Pump, and experience Landia's award-winning customer service.

### Lansas Products Manufactured By Vanderlans & Sons ● 7916

[www.lansas.com](http://www.lansas.com)  
LANSAS Products is a leading manufacturer of pipe plugs and pipeline and manhole testing equipment used in the sewer, water, pipeline, industrial, and pipeline rehab markets. Our unique line of pneumatic pipe plugs is the broadest available today.

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FAX: 888-352-1790  
[www.fehr.com](http://www.fehr.com)



## DISTRIBUTED INFRASTRUCTURE ZONE

**Legacy Watercare** ● 7532  
legacywatercare.com

**Lemna Environmental Technologies, Inc.** ● 4054  
www.lemnatechnologies.com

Lemna Environmental Technologies, Inc. (LET) is the leading provider of innovative design and affordable wastewater solutions for municipal and industrial clients. We move customers from concept to commission with a turnkey approach.

**Leopold, a Xylem Brand** ● 1808  
www.xylem.com

Xylem's Leopold brand is a worldwide leader in the design and supply of systems for gravity filtration, clarification, denitrification, sludge collection and backwash water recovery for water and wastewater plants.

## STORMWATER PAVILION

**L.F. Manufacturing Inc.** ● 427  
www.lfm-frp.com

LFM is a leading manufacturer of fiberglass-reinforced manholes, wetwells, chemical storage tanks, process vessels and duct piping. For over 30-years, LFM has provided quality FRP structures for water, wastewater, chemical, OEM and oilfield applications.

**LG Sonic** ● 6925  
www.lgsonic.com

LG Sonic is the leader in algae management, designing innovative and sustainable solutions to combat harmful algal blooms in large water surfaces across industries. Today, the company delivers ultrasonic solutions that restore water ecosystems without the use of chemicals or other pollutants.

**Liberty Pumps** ● 4437  
www.libertypumps.com/lep

Liberty's Engineered Product line (LEP) is sold through a select network of qualified pump distributors, offering professional knowledge and full service in the municipal, commercial, and industrial pump markets.

**Linde** ● 634  
www.lindeus.com/wastewater

Linde helps industrial plants and municipalities meet their wastewater management goals. We work directly with our customers to provide beginning-to-end treatment methods, from needs assessment and treatment strategy to equipment design, installation and carbon dioxide and oxygen supply.

**LIPP America Tank Systems, LLC** ● 3867  
www.lipp-ats.com

**Liquid Analytical Resource LLC** ● 4617  
www.larllc.com

We provide on-line analyzers to monitor: TOC, COD/TOD, BOD, nitrogen, toxicity/inhib., D.O., pH/ORP, conductivity, TSS, turbidity, chlorine, ClO<sub>2</sub>, ozone, PAA, nitrate, ammonium, and more. US-based inventory, service and support provided by our in-house factory-authorized technicians.

**Liquiflo** ● 6929  
www.liquiflo.com

For over 35 years Liquiflo has manufactured high alloy gear pumps designed to meet the demands of the chemical processing industry. Liquiflo gear pumps handle flows from 0.1 to 55 GPM and differential pressures up to 350 PSI. We will custom engineer pumps to meet your specific needs.

**Logiball Inc.** ● 1115  
www.logiball.com

Logiball Inc. designs and manufactures equipment for the maintenance and trenchless rehabilitation of collection systems and gravity lines.

**Lone Star Blower and Compressor** ● 1471  
www.lonestarblower.com

Lone Star Blower and Compressor, Inc. is a manufacturer and service company for blowers and compressors, along with associated control systems, who services and supports other brands, along with offering a large rental fleet.

**Lontra** ● 1281  
www.lontra.co.uk

Lontra makes high value industrial machinery for critical industries. The LP2 blower uses revolutionary Blade Compressor® technology and is proven to be up to a third more efficient than traditional machines, offering incredible energy savings and delivering significant improvements in reliability.

**Loprest, a division of WRT** ● 4415  
www.loprest.com

Loprest, a division of WRT, has provided efficient, economical and proven pressure filtration and ion exchange treatment processes for the removal of iron, manganese, arsenic, PFAS, turbidity and other contaminants in California and the world for over 90 years.

**Lovibond** ● 3813  
www.lovibond.us

We offer solutions that simplify water analysis. From portable chlorine colorimeters, to laboratory spectrophotometers for COD and Total Phosphate, to the most advanced process turbidimeter, we are confident that you can find a testing solution that fits your accuracy requirements and budget needs.

**LuminUltra Technologies Ltd** ● 1112  
www.luminultra.com

LuminUltra is a global biotechnology leader with more than 25 years experience in the water space, developing rapid, accurate, and portable microbial monitoring solutions. A proud portfolio company of XPV Water Partners, we're your first line of defense against microbial challenges.

**Lutz-Jesco America Corp.** ● 823  
www.lutzjescoamerica.com

Lutz-Jesco offers a wide range of products from Chemical transfer and Chemical metering pumps and systems, to analyzers, controllers and generators for various water treatment markets.

**Lystek International** ● 6903  
www.lystek.com

Lystek International provides advanced solutions for sustainable biosolids and residuals management. The award-winning Thermal Hydrolysis technology, Lystek THP, efficiently and cost-effectively optimizes resource recovery with enhanced biogas production and Class A biosolids fertilizer.

**Marine Fasteners** ● 7331  
www.marfas.com

Marine Fasteners is a supplier of stainless steel fasteners, in imperial and metric threads. Stocking a full line of 304 and 316, Marine represents all of America's major stocking manufacturers of exotic fasteners. We offer you the most competitive price, and best delivery available.

**MARS Bio-Med Processes Inc** ● 3975  
www.marsbiomed.com

**The MASTRRR Company** ● 1039  
www.gasmastrrr.com

The Mastrrr Company manufactures a full line of submersible and flanged vacuum induction feeder mixers for direct vacuum induction flash mixing of gas or liquid chemicals.

**Mazzei Injector Company, LLC** ● 1028  
www.mazzei.net

Mazzei, a leader in the design and manufacture of fluid mixing and contacting technologies, provides systems and components for ozone, aeration and chemical treatment for the water and wastewater sectors. In-house CFD multi-phase flow modeling is used to design, analyze and optimize Mazzei systems.

**McCrometer, Inc.** ● 713  
www.mccrometer.com

**McDermott International** ● 1918  
www.cbi.com

A leading provider of technology and infrastructure for the energy industry. CB&I provides reliable solutions to our customers around the world while maintaining a relentless focus on safety and an uncompromising standard of quality.

**Meiden America Inc** ● 6835  
www.meidensha.com/mai/products/prod\_03/prod\_03\_01/index

Meiden's flat sheet ceramic membranes are a proven solution for filtration of difficult water and wastewater treatment processes. Our ceramic product allows integrators to design cost effective filtration and MBR systems that can outperform others; especially in challenging environments.

**Meltric Corporation** ● 4175  
www.meltric.com

MELTRIC manufactures industrial plugs and receptacles, including UL/CSA Switch-Rated devices, which eliminate arc flash and deliver superior electrical performance. Plug-and-play functionality cuts equipment changeout time in half, saving you time and money. Live phone support is available M-F.

**MEMBRARE Co.,Ltd** ● 1442  
www.membrare.com

MEMBRARE is a start-up high-tech company in Korea, Republic of. We are committed to providing reliable, affordable high-end green membrane products including both advanced OSR membranes and conventional water treatment membranes to our industry customers and common consumers.

## INNOVATION ROW

**Membrion, Inc.** ● 7136  
www.membrion.com

Membrion is a ceramic ion exchange membrane manufacturer that helps make recovering industrial wastewater worth every drop. We help you move ions so up to 98% of wastewaters can be reclaimed for future use. Membrion makes treating your wastewater less costly than turning on the tap!

**Mercer Rubber Company** ● 7025  
www.mercer-rubber.com

Mercer Rubber Company, est. 1866, is the oldest U.S. manufacturer of rubber expansion joints. We put ourselves to the test everyday and hope you will too. Mercer Rubber Company - A reputation for quality that stretches around the world.

**Merrell Bros Inc** ● 1838  
www.merrellbros.com

Merrell Bros., Inc. is one of the leading Biosolids Management Companies in the United States, providing a complete range of residuals services. We stand on our reputation of professional, ethical and dependable service you can trust.

**MFG Construction & Water Products Co** ● 2453  
www.mfgcwp.com

MFG Construction and Water Products is a leader in providing Troughs & Weir Pans, Weirs & Baffles, Density Current Baffles, Launder Covers, Baffle Walls, Buildings & Custom Covers, Parshall Flumes, Custom Applications, and much more for 60+ years. MFG CWP is ISO-9001 and NSF/ANSI 61 Certified.

**Michels Corporation** ● 1515  
www.michels.us

Michigan Technology is being committed to the development of future environmental technologies through creative research. We are providing various solutions for environmental problems with a mission for recovering polluted environments,

with a vision for a better future environment.

**Milhouse Engineering and Construction, Inc.** ● 3314  
www.milhouseinc.com

Milhouse is a full-service engineering firm offering expertise in civil, mechanical, electrical, structural and environmental engineering, as well as construction and program management.

**Mixtec North America** ● 263  
www.mixteca.com

Mixtec designs and fabricates vertical shafted, side entry, inline flash, and static mixers at our Salt Lake City, UT engineering and fabrication facility. We specialize in mixers for anoxic and anaerobic zones, sludge storage tanks, chemical tanks, rapid mix zones and vertical turbine flocculators.

**MJK, a Xylem Brand** ● 1808  
www.xylem.com

MJK, a Xylem brand, is a leading supplier of level and flow sensors and controllers. Designed specifically for wastewater treatment, MJK instrumentation is rugged and suited for harsh applications. Instrumentation includes magnetic flow meters, ultrasonic level meters, pressure transducers and more.

**MLM Conveying Systems, Inc** ● 844  
www.mlmconveying.com

MLM is a designer, manufacturer and supplier of mechanical equipment solutions for material handling and storage for all process stages in both the municipal and industrial markets with our experiences dating from the 1960's. For all types of conveyors (shafted, shaftless and storage systems).

**Modec USA Inc** ● 7109  
www.modec.fr

Modec manufactures Portable Valve Actuators used throughout the water industry, particularly in water distribution systems and wastewater treatment plants. Modec Portable Valve Actuators save time and reduce injuries when operating manual valves.

**Modern Pumping Today** ● 4677  
www.mptmag.com

Modern Pumping Today is a new publication serving the worldwide pumping industry with solution based editorial content. See industry news as it happens at our website.

**Moleaer** ● 4077  
www.moleaer.com

Moleaer™ (Latin for tiny air) develops industrial scale nanobubble generators to enhance a wide range of processes, enabling farmers to grow more food, oil and mining companies to recover more valuable resources, and industries to treat water using less energy and chemicals.

**Monroe Environmental Corp** ● 2678  
www.mon-env.com

Monroe Environmental designs and fabricates mobile clarifiers, circular clarifiers/thickeners, parallel plate clarifiers, plate settlers, sludge collectors, air strippers, odor control scrubbers, and many other pollution control systems. We offer evaluation, testing, engineering, installation, and support

**McWane Plant & Industrial MPI** ● 2007  
www.McWanePI.com

McWane Plant and Industrial (MPI) combines all of McWane's water and wastewater treatment plant products and resources into a superior customer-focused package. One phone call connects you to a wealth of expertise and smart services that make your projects better and easier.

**MSA Safety** ● 2431  
www.msasafety.com/wastewater

MSA's safety solutions help protect workers at the heart of your operation. Stop by our booth to see our gas detection solutions for wet well monitor-

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**MTH Pumps** ● 3914  
www.mthpumps.com

Commercial and industrial pump manufacturer in the USA since 1965 for boiler feed, condensate return, water services, pressure boosting, and DAF. Our pumps are for low flow, high pressure regenerative turbines, a line of small centrifugals, and engineered pumps including sealless canned versions.

**Mueller Water Products** ● 2034  
www.muellerwaterproducts.com

A leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water. Our broad product and service portfolio includes engineered valves, fire hydrants, pipe connection and repair products, metering products, leak detection, and pipe condition assessment.

**Myron L Company** ● 2812  
www.myronl.com

Myron L® Company manufactures water quality instrumentation that is cost-effective, precise, reliable, and simple to use for measuring conductivity, resistivity, TDS, pH, ORP, Dissolved O<sub>2</sub>, hardness, alkalinity, and temperature since 1957.

**Namwon Turbo One Inc. | 2407**  
www.nwturbo.com

Namwon Turbo One is a specialized manufacturer of high-performance turbo blowers. We research, develop and incorporate the latest innovations in air bearings, precision machined impellers, Permanent Magnet Synchronous Motor (PMSM), inverters, automated control logic and system designs.

**National Liner LLC** ● 4381  
www.nationalliner.com

National Liner is the best choice in trenchless cured-in-place pipeline reconstruction. Call 1-800-547-1235 for a certified licensed installer in your area.

**NEFCO Systems, Incorporated** ● 826  
www.nefco.us

NEFCO is a major provider of engineered fiberglass products to the Water and Wastewater Treatment Industry. NEFCO is the world leader in the design and development of both Density Current Baffle and Launder Cover Systems and a major supplier of troughs, weirs, scum baffles and baffle walls.

**Neo Water Treatment** ● 8323  
neowatertreatment.com

**NETZSCH Pumps North America, LLC** ● 3435  
www.netzsch.com

NETZSCH serves markets with progressing cavity, rotary lobe and multiple screw pumps and accessories, providing customized, solutions for a wide variety of applications. As the world's market leader of progressive cavity pumps our innovative, premium quality products are known and valued worldwide.

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www.newtork.co.kr  
With over 30 years of experience in the valve industry, NEWTORK has expertise in every aspect of actuators. Also, we understand the value of prompt and punctual services and provide superior actuation solutions by developing functions designed for the convenience of users on time, every time.

## Nexom (including EDI) ● 1212

nexom.com  
Mid-sized communities are seeing nutrients expose their wastewater treatment's limits. Nexom (formerly Nelson Environmental and Blue Water Technologies) design-supports and supplies a new wave of proven technologies so engineers need not worry about regulations on ammonia, phosphorus, nitrogen, etc.

## Next Turbo ● 4421

www.next-turbo.com  
Manufacturer of heavy-duty, high efficiency integrally-gear single-stage turbocompressors and automated aeration systems.

## Nidec Motor Corporation ● 231

www.usmotors.com  
Nidec Motor Corporation (NMC) is a leading manufacturer of commercial, industrial, and appliance motors and controls.

## Nijhuis Industries, Inc. ● 2577

www.nijhuisindustries.com  
Nijhuis is an industrial wastewater treatment solutions provider that offers turnkey treatment solutions, resource recovery, and waste-to-value technologies. We can design and manufacture anything from basic pretreatment systems to complex wastewater treatment plants.

## Nikkiso Cosmodyne ● 8321

www.nikkisoceig.com

## Nikuni America, Inc. ● 1681

www.nikuniamerica.com  
Nikuni has developed a unique and compact Micro-Bubble Generator - the KTM - that creates pressurized air-enriched whitewater with highly reliable performance, ensuring excellent stability in processes and systems such as DAF units in water treatment plants.

## Nobel Systems ● 739

www.nobel-systems.com  
Founded in 1992, and headquartered in Redlands, California, Nobel Systems Inc., specializes in the development and deployment of cloud based services, smart-water intelligence solutions and emerging technologies to help agencies streamline workflows processes and lower cost.

### DISCOVERY ZONE

## Non-Clogging micro filtration (NCFS) ● 7238

www.arun-world.com/en  
NCFS (Non-Clogging filtration system) filters micro-sized particles in wastewater (liquid) without clogging, regardless of their types and shapes. Sustainable filtration cycle in high turbid wastewater and tough water environment. Back-washing process removed. Less maintenance requirement.

### INTELLIGENT WATER PAVILION

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www.noriawater.com  
Noria Water Technologies' integrated membrane monitoring hardware/software provides real time, actionable information, enabling water treatment plants the ability to make a quantum leap in operational efficiency.

## NOV ● 4418

nov.com/industrial  
NOV, Inc. delivers superior performance and operating efficiency across the globe. Our strong brands, such as Moyno, Mono, Chemineer, Prochem, Kenics, and Greerco, provide industry leadership in the design and development of virtually any customer challenge.

## NSF International ● 1152

www.nsf.org  
NSF International provides risk assessments, testing, inspection and certification services for the water industry from source to tap. Our expertise encompasses all areas of public drinking water distribution and treatment, as well as wastewater.

## Nukote Coating Systems ● 8109

www.nukoteglobal.com  
NUKOTE COATING SYSTEMS INTERNATIONAL is your primary resource for unparalleled innovation in coating products and application. Our superior products, service and equipment provide our customers effective, lasting solutions with lower risks, competitive pricing and extended design life.

## NX Filtration ● 8124

nxfiltration.com  
We produce advanced hollow fiber membrane modules for treating water and filter beverages. Our innovative hollow fiber nanofiltration membranes offer sustainable solutions for the direct treatment of surface water, ground water, and wastewater for drinking water production and wastewater reuse.

## OBIC, LLC ● 1626

www.obicproducts.com

### STORMWATER PAVILION

## Oldcastle Infrastructure ● 220

oldcastleinfrastructure.com  
Nationwide manufacturer of a full-line of precast stormwater conveyance, storage and treatment solutions.

## Olin Corporation ● 6915

www.olin.com  
Olin is a leading manufacturer of chlorine and caustic soda and is North America's largest manufacturer of industrial bleach. Consider us for water and wastewater disinfection options.

## OMI Industries ● 848

www.ecosorbindustrial.com  
For over 30 years, Ecosorb has used science to harness the power of plants as natural odor removers. Our proprietary blend of plant oils tackles the toughest smells without dangerous side effects. Ecosorb is strong enough to battle the worst odors—from landfills to refineries to wastewater plants.

## Omya ● 154

omya.com  
Omya is a manufacturer of calcium carbonate and other mineral products for the water and wastewater treatment markets. Omya Optical and Omya Neutrasorb are safe and effective alternatives to existing chemicals in the wastewater treatment market for pH neutralization and alkalinity supplementation.

### DISCOVERY ZONE

## Oneka Technologies ● 7041

onekawater.com  
Oneka Technologies has developed a technology that produces freshwater from desalination buoys powered exclusively by wave energy. Its all-in-one zero-emission system allows a sustainable and affordable water supply. The modular solution is ideal for coastal utilities, industries and resorts.

## OneWater, Inc. ● 2778

www.algaewheel.com  
Provider of low-energy, Algae wheel wastewater treatment solutions that sustainably solve treatment challenges for smaller municipalities, developers, and unsewered facilities. Featuring a revolutionary Rotating Algal Contactor, Algae wheel uses photosynthetic oxygen production for advanced treatment.

## Onyx Valve Company ● 4223

www.onyxvalve.com  
Pinch valves: manual/pneumatic/electric check valves and pressure sensors for pump protection, expansion joints.

## OptConnect ● 2903

www.optconnect.com  
OptConnect provides "Connectivity-as-a-Service" so you can focus on your core business and leave the complexity of connectivity to our team of experts. We help connect irrigation and water treatment equipment to help empower and increase efficiencies for OEMs and operators.

## Orbinox ● 2443

www.orbinox.com  
Orbinox has 50 years' experience in the field of knife gate valve. We are also a custom manufacturer of penstock/ channel gate/sluice gate, check gate (round and square) and weir gate. We don't just sell valves, we offer solutions.

## Orenco Systems Inc ● 2425

www.orenco.com  
Orenco Systems, Inc. manufactures onsite and decentralized wastewater collection and treatment technologies. Our solutions include community collection systems, advanced secondary treatment systems, high-quality standard, custom, and OEM controls, along with fiberglass buildings and tanks.

## OR-TEC INC. ● 3303

www.or-tec.com

## Orthos Liquid Systems, Inc. ● 3912

www.orthosfilters.com  
Providing filtration solutions since 1978, Orthos Liquid Systems is the leading manufacturer of nozzle-based filter systems and nozzle products in W/WW treatment. With thousands of North American municipal and industrial installations, Orthos delivers unparalleled quality and system longevity.

## Ovivo USA LLC ● 2048

www.ovivowater.com  
Ovivo offers a wide range of innovative, energy efficient, and sustainable water and wastewater treatment solutions for the industrial and municipal markets.

## Owens Corning ● 8016

www.owenscorning.com  
Owens Corning®, a Fortune 500® company, manufactures RhinoMat® Reinforced Composite Polyethylene Geomembranes for water containment and retention applications and RhinoSkin® Woven Coated Polyethylene Geomembrane liners and covers. RhinoMat consists of a HDPE woven core scrim and LDPE/LLDPE coating and film.

## OZ Lifting Products ● 148

www.ozliftingproducts.com

## Panametrics ● 152

panametrics.com  
Panametrics, a Baker Hughes Business, develops solutions for moisture, oxygen, liquid flow, and gas flow measurement, with proven technologies that are known across many industries, including water and wastewater.

### INNOVATION PAVILION

## Pani Energy ● 74370

www.panienergy.com  
Pani offers a cloud based 'AI Coach' for desalination and wastewater treatment plants, turning plant data into actionable insights to help operators optimize their plant to reduce costs, increase efficiency, and improve sustainability of fresh water production, worldwide.

## Paques Environmental Technologies, Inc. ● 1820

www.paques-inc.com  
Established over 40 years ago, Paques is the world leader in innovation biotechnology solutions for robust and reliable anaerobic wastewater treatment using the BIOPAQ family of processes. The THIOPAQ Biological Desulfurization Process offers safe and effective biogas H<sub>2</sub>S removal.

## Pedrollo ● 3616

www.pedrollo.com  
Since 1974, Pedrollo is a world leading manufacturer of electric pumps, producing over 2.5M units annually in our San Bonifacio, Italy facility. Our ideas move water to meet a primary need all over the world, improving the comfort in people's living.

## Pencco ● 8129

www.pencco.com  
Pencco is a chemical company that manufactures and distributes water and wastewater treatment products including Fluoride and Iron products for municipal and industrial use. We also manufacture all-in-one dosing control and monitoring equipment and software that can be customized to your needs.

## Penn Valley Pump Co Inc ● 3323

www.pennvalleypump.com  
The Double Disc Pump™, a past WEFTEC Innovative Technology Award winner, provides the lowest life cycle cost of any positive displacement pump on the market. The pump provides virtually maintenance free pumping of a variety of sludges and slurries.

## PERFECT PIPE by Northwest Pipe Company ● 4754

www.nwpipe.com  
Perfect Pipe and Perfect Lined Manholes offer cutting-edge corrosion resistance for municipal sewer infrastructure. An integrated liner provides 100% coverage and creates a tight seal and a smooth laminar flow for long-lasting performance in sanitary sewer and wastewater environments.

## Permastore Ltd ● 2434

www.permastore.com  
Permastore is the technical market leader with over 60 years experience in the design, development, manufacture and supply of premium modular bolted Glass-Fused-to-Steel, Fusion Bonded Epoxy coated and Stainless Steel containment storage solutions.

## PHOENIX Process Equipment Co. ● 437

dewater.com  
PHOENIX Process Equipment is a global leader in liquid/solids separation. For the municipal and industrial wastewater industries, PHOENIX specializes in thickening and dewatering technologies including table thickeners, belt presses, filter presses and decanter centrifuges.

## Pieralisi North America ● 4457

www.pieralisinorthamerica.com  
Pieralisi decanters and vertical centrifuges are suitable for separation of solid-liquid, with wide capacity variety in different applications: environmental, chemical, recycling, oleo-chemical, mineral-fuel and lube oils, animal-based products, food and beverage, vegetable and animal milk products.

## Pinnacle-Flo, Inc ● 4240

www.pinnacle-flo.com  
Pinnacle Fluid Technologies, Inc. is a premium supplier of centrifugal pumps and parts for use in various liquid-handling applications.

## Pioneer Pump, a Franklin Electric Brand ● 2062

pioneerpump.com  
Pioneer Pump®, a Franklin Electric brand, offers an extensive range of high-performance pumps and packages. Our diesel- and electric-driven pump packages are built for the toughest environments and are available with vacuum-assisted priming, self-priming and standard centrifugal pump ends.

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## STORMWATER PAVILION

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Plasson USA is a full-line manufacturer of High Density Polyethylene (HDPE) Fluid Network Systems ranging from ½" to 65" nominal pipe sizes with pressure ratings capable of 320 psi at 73°F and lower pressure systems through 120" in diameter.

**Plast O Matic Valves Inc** ● 4259  
www.plastomatic.com  
Plast-O-Matic Valves, Inc. provides innovative products and technologies, technical expertise and customer support services for municipal water and wastewater treatment customers. We offer an extensive array of process controls to help you address your process and water treatment needs.

**PMC Engineering, LLC** ● 1364  
www.pmccl.com  
PMC is an internationally recognized company providing reliable solutions for measurement of pressure and level with a specific focus on water and wastewater level measurements.

**Poly Processing Company** ● 1835  
www.polyprocessing.com  
The leader in crosslinked polyethylene chemical tank systems, Poly Processing is dedicated to cost effective storage system safety and innovation. We continually develop new and better storage systems that meet the customers' expectations for safety, longevity, and environmental responsibility.

**PPG Protective & Marine Coatings** ● 835  
www.ppgpmc.com  
PPG Protective & Marine Coatings' decades of experience and innovation has enabled us to develop a complete range of proven coating solutions to protect assets in the world's most challenging conditions.

**PR Electronics** ● 3879  
prelectronics.com  
PR electronics designs and produces signal conditioning (interface) devices for the process industry within temperature, I.S. interfaces, panel meters, signal isolators and converters.

## STORMWATER PAVILION

**Precision Systems** ● 422  
www.precision-systems.com  
Manufacturer of packaged pump stations for stormwater and wastewater. Manufacturer of water booster stations and chemical feed stations.

**Preload** ● 7410  
www.preload.com  
Preload, est. in 1930, is the world's leader in wire-wound prestressed concrete tank design and construction in water and wastewater storage. Built to D110 Standard and ACI 372, Preload tanks require no routine maintenance, thereby providing a long service life and superior ROI.

**Primax, USA Inc.** ● 3737  
www.allightprimax.com

**PRIMEX** ● 3412  
www.primexcontrols.com  
PRIMEX®, the largest provider of complete control solutions for water applications in North America, offers a broad suite of products and services including pump control panels, full-featured, web-hosted iControl® SCADA solutions, and complex systems integration projects for large municipalities  
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**Primozone Production AB** ● 4641  
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Primozone is redefining ozone technology. From experience, we know that traditional ozone generators have many weaknesses. The aim of our development was to eliminate those weaknesses.

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**Probiotic Solutions** ● 2077  
www.probiotic.com  
Probiotic Solutions® are concentrated liquid wastewater remediation products with our Micro Carbon Technology® as the base ingredient for maximum microbial stimulation in wastewater to reduce sludge, cut down on odor, and control Bio-Oxygen Demand, Chemical Oxygen Demand and Fat, Oil, Grease levels.

**Process Engineered Water Equipment** ● 3339  
pewe-usa.com  
PEWE manufactures a complete product portfolio of liquid/solid separation systems. Products include MBBR Biological, screens, clarifier plate settlers, oil/water separators, DAF units, dewatering equipment and chemical feed accessories. Design/Build available. Contact PEWE at our website.

**Proco Products Inc** ● 3927  
www.procoproducts.com  
Proco Products, Inc. is the global leader in the design and supply of expansion joints and check valves for piping/ducting systems. For over 35 years, Proco has prided themselves on offering the most complete line of products to suit a variety of applications.

**ProMinent Fluid Controls, Inc** ● 1635  
www.prominent.us  
ProMinent Fluid Controls, Inc is a global manufacturer of chemical metering pumps and systems, process instrumentation, dry and liquid polymer systems, disinfection equipment, and custom packaged feed systems.

**Proteus Instruments** ● 8039  
www.proteus-instruments.com  
Real-time BOD, COD, TOC, DOC and coliform water quality measurement using scientifically proven, award winning, patented technology. Multiprobe construction with SCADA, RTU and logger integration via RS232, SDI-12, Modbus or Bluetooth. WWTW loading, Combined Sewage Overflows, Point Source and groundwater.

**Pulsafeeder, Inc.** ● 3422  
www.pulsa.com  
Pulsafeeder's precisely engineered pumps are versatile, handling a broad range of corrosive or erosive chemicals. Our quality products, quick response time, short lead times, design excellence and customer support are the reasons we are sought after for highly engineered metering applications.

**Pulsed Hydraulics Inc** ● 3375  
www.phiwater.com  
Pulsed Hydraulics manufactures large bubble vertical mixers. Applications include sludge tanks, anoxic, and aeration basins. Lift station installations remove FOG, prevent ragging, and provide odor control. Potable water tank mixers are NSF-61. PHI systems are cost-effective with superior results.

**Pumpcon, An Electric Pump Company** ● 2413  
www.pumpcon.com  
Pumpcon, An Electric Pump Company specializes in controls and above ground valve vaults. Partnered with Electric Pump, Inc and Starnet Technologies we provide turn key operations including pumps, controls, valves, telemetry and installations. Please contact us today.

**Pumps and Controls Inc.** ● 3855  
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Wholesale distribution of pumps and instrumentation. Along with state of the art Skid Manufacturing. We can build your custom skids.

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Pumps & Systems Media delivers relevant technical information and how-to articles to a monthly audience of more than 251,596 subscribers and readers via its magazine, website and newsletters, webinars and podcasts.

**Pure Technologies, A Xylem Brand** ● 1808  
www.xylem.com  
Xylem's Pure Technologies brand is a world leader in the development and application of innovative technologies for critical pipeline infrastructure assessment.

**PureAir Filtration** ● 1973  
www.pureairfiltration.com  
PureAir Filtration was founded in 2004 by Kevin Jameson. PureAir specializes in the removal of corrosive gases, toxic vapors, and odors. Systems are used to protect people from accidental releases of toxic gases and improve the quality of air by removing odors and pollutants.

**Pureflow Filtration & Ozone Divisions** ● 4440  
www.waterbypureflow.com  
Pureflow Filtration Div. specializes in the removal of heavy metals, radionuclides, sulfides, and organics for drinking water supplies, industrial water sources, and process streams. Pureflow Ozone Div. is the exclusive municipal engineering partner of Primozone in the U.S.A. and Canada.

**Putzmeister America, Inc.** ● 4615  
www.putzmeister.com  
Putzmeister is known for its systems approach, especially for handling difficult applications, including the transport and storage of coarse sludges and slurries. Putzmeister is the first choice for municipal and industrial projects.

**PWTech** ● 2017  
www.pwtech.us  
PWTech brings major upgrades to the Volute Dewatering Press line, including a revolutionary change to the screw press concept this year. See how a Cyclone screens a real flow and other CSO products in our booth.

**Pyxis Lab® | 3100**  
www.pyxis-lab.com

**Q-VAC Priming Systems** ● 1920  
www.vacuumprimingsystems.com  
Q-VAC Priming Systems automatically maintain pump prime, eliminate start-up issues and allow the use of less expensive, longer lasting pump technologies. Discover the benefits and savings a quality vacuum priming system can bring to your project!

**RACO Manufacturing and Engineering Co., Inc.** ● 3208  
www.racom.com  
RACO manufactures real time wireless and landline based alarm and event monitoring, reporting, and control systems. Used nationwide in both municipal and industrial water treatment monitoring applications.

**Ramboll** ● 3638  
www.ramboll.com  
A premier global consultancy, Ramboll is trusted to manage the most challenging water resources, wastewater, and stormwater issues. We integrate treatment process selection and engineering, operational services, and regulatory management and planning to deliver innovative solutions.

## INNOVATION PAVILION

**Rapid Radicals Technology, LLC** ● 7437J  
www.rapidradicals.com  
Rapid Radicals Technology, LLC offers advanced, high-rate wastewater treatment during high-intensity storm events to prevent combined or sanitary sewer overflows and basement backups which pose environmental, economic, and public health risks.

**RapidView IBAK North America** ● 3278  
www.rapidview.com  
Provides high quality pipeline inspection and rehabilitation equipment including the revolutionary new PANORAMO 360° pipeline and manhole scanning systems.

**Raschig USA Inc.** ● 4644  
www.raschig-usa.com  
Raschig USA manufactures products used in the treatment of wastewater in both the municipal and industrial markets. We offer a variety of products that are used in trickling filters, bio-towers, nitrification towers, MBBR and many other applications.

**Rausch Electronics USA LLC** ● 1877  
www.rauschusa.com  
Industry-leading manufacturer of pipe inspection equipment for sewer, storm, and potable water application. We specialize in mainline, laser pipe profiling, and lateral launch cameras. Upgradable for pressure testing systems, lateral tracking, pipe point-repair and lateral jetting.

**Raven Lining Systems** ● 835  
www.ravenlining.com  
Raven Lining Systems has been a leader in the water, wastewater and manhole rehabilitation industry for almost 30 years. Innovative problem solving, along with a network of certified applicators, has allowed Raven to continue its success into other markets such as oil & gas and industrial.

**RDP TECHNOLOGIES** ● 3407  
rdptech.com  
Specialize in Lime Prep and Feed Systems for Class A & B Lime Stabilization Systems. RDP also has a Precision Truck Loading System that can automatically load dewatered sludge cake into a truck within a couple hundred pounds of set point. Finally, we also offer the Fenton Batch Dryer.

**Rebuild-It Services Group, LLC** ● 1267  
www.rebuild-it.com  
Specialize in Lime Prep & Feed Systems for Class A & B Lime Stabilization Systems. RDP also has a Precision Truck Loading System that can automatically load dewatered sludge cake into a truck within a couple hundred pounds of set point. Finally, we also offer the Fenton Batch Dryer

**Red Flint Sand & Gravel** ● 4108  
www.redflint.com  
Since 1917, Red Flint Sand and Gravel has produced high-quality filter media for drinking water, wastewater and industrial water treatment applications. Filter sand, support gravel, anthracite, garnet, and Greensand Plus. AWWA B100 and NSF/ANSI 61. Locations in Wisconsin, Texas, and North Carolina.

**Red Lion Controls** ● 7706  
www.redlion.net  
Red Lion has been delivering innovative solutions since 1972. Our solutions help to modernize aging communications and control infrastructures - enabling both new and existing devices to easily be connected to the system, reducing overall downtime and enabling scalable integration.

**Red Valve Company Inc.** ● 1854  
www.redvalve.com  
Solving your most demanding flow control applications - this is the driving force behind Red Valve Company and Tideflex® Technologies. Since 1953, we've responded to customer needs with quality valve products and engineering services designed for the toughest municipal and industrial applications.

**RedZone Robotics, Inc** ● 1459  
www.redzone.com  
RedZone Robotics' Advanced Pipeline Assessment provides inspection services and equipment for the sewer collection system. RedZone offers multi-sensor inspection for large diameter pipes, rapid system wide assessments with autonomous robots, and software for decision support sewer asset management.

**REID Lifting Inc** ● 1480  
www.us.reidlifting.com  


REID Lifting Inc are a leading manufacturer of lightweight, portable lifting systems for materials and people. They have over 25 years experience in designing, engineering and manufacturing lifting systems including mobile gantry and davit cranes for loads up to 11,000 lbs.

**Reliant Water Technologies** ● 3477  
www.reliantwater.us.com  
Develops, manufactures and markets unique products for the wastewater industry; specifically for the collection system, wastewater lagoons, sludge reduction technologies, and instrumentation.

**Reline America, LLC** ● 322  
www.relineamerica.com  
We are proud to be the only company in the Western Hemisphere who manufactures BOTH fiberglass reinforced full composite pipe liners and the equipment used to install and cure it. Proudly made in the USA!

**Respirometer Systems and Applications** ● 2775  
www.respirometer-sys.com  
Respirometer Systems and Applications manufactures and sells respirometers to measure oxygen uptake or methane production for the purpose of assessing treatability of municipal and industrial wastewaters and diagnosing performance issues at wastewater treatment plants.

**REXA, Inc.** ● 644  
www.rexa.com  
REXA is a custom designed, American-made actuator that offers reliable control of any valve or gate. REXA's Electrolic™ Technology operates as an electric actuator using a hydraulic transmission without a reservoir system. The technology eliminates costs common to other hydraulic systems.

## INNOVATION ROW

**Rezatec** ● 7231  
www.rezatec.com  
Rezatec helps your business manage assets, such as dams and pipeline networks, remotely using geospatial satellite information and AI. Its platform analyses data across vast areas and delivers insights you can use to determine the condition of your site, maintenance required and potential risks.

**Riventa Ltd** ● 3005  
www.riventa.com  
Riventa, a leading innovator in "Pump Efficiency Measurement" for the performance measurement and optimisation of pumps, blowers and hydro-turbines in water, waste and industrial applications. To deliver reduced energy consumption, improve resilience, upgrade identification, short return on investment.

**RJN Group Inc** ● 1958  
www.rjn.com  
RJN Group is a professional engineering consulting firm focused on improving underground municipal sewer, stormwater, and water infrastructure through engineering evaluations, design, field inspections, construction management, and design-build programs.

**R-K Electronics, Inc.** ● 4752  
www.rke.com

**RKI Instruments, Inc.** ● 136  
www.rkiinstruments.com  
RKI offers a complete line of portable and continuous monitoring gas detection equipment. At the booth we are showcasing the Digester Gas Monitor, which is designed to handle high levels of methane, CO2, and H2S generated from waste digesters with no damage to the sampling system or sensors.

**Robar Industries Ltd.** ● 2675  
www.robarindustries.com  
Robar Ind Ltd is a pipe product manufacturer of pipe couplings, service saddles, repair clamps, FCA's, dismantling joints and tapping sleeves.

**Robocam America Inc.** ● 249  
robocamglobal.com

**Rodney Hunt Inc.** ● 3816  
rodneymhunt.com  
Manufactures a wide range of equipment used in the water and wastewater industry like penstocks / sluice gates, open channel gates, weir gates, flap gates, stop logs, knife gate valves, step screens, drum screens, raking and static screens, and butterfly valves.

**Romac Industries** ● 3673  
romac.com  
Romac Industries is America's premier manufacturer of pipe products for the waterworks and wastewater industries since 1969.

**Ross Valve Mfg Co Inc** ● 4444  
www.rossvalve.us  
Since 1879 Ross Valve has manufactured a full line of the highest quality American-made water and wastewater control valves including, AWWA Ball, rotary and fixed cone, pressure, level and pump control valves, HDPE and stainless gates. 100% ENGINEERED & MADE IN THE USA.

**ROTHO / KECO** ● 4024  
kecopump.com  
ROTHO/KECO hose pump is a heavy duty positive displacement pump used for pumping a variety of chemical, solids and slurries. Flow rates from .002gph - 795gpm. Hose size from 5mm - tandem 127mm. Features: Modular Design, Roller Compression Technology, Clear Viewing Window, Leak Detection, and more!

**Ruhrpumpen** ● 1176  
www.ruhrpumpen.com/en/  
We offer both standard and custom engineered pumping solutions. This includes pumps for water, wastewater, and UL/NSF 61/372 certified pumps. We can handle the most dynamic conditions of service with flow up to 300,000 GPM, THD up to 13,000 feet and temperatures ranging from -310°F to 752°F.

**Rural Community Assistance Partnership (RCAP)** ● 8212  
www.rcap.org  
RCAP is a national network of non-profit organizations working to provide technical assistance, training, resources, and support to rural communities across the United States, tribal lands, and U.S. territories.

**RVT Process Equipment** ● 258  
www.rvtpe.net  
RVT Process Equipment, Inc. designs and manufactures tower packing and column internals for water and wastewater industries. Serving the industry for over 40 years, RVT has extensive experience with odor control and VOC removal towers. RVT manufactures and stocks NSF certified PP tower packing in Tennessee.



## RW Gate Company ● 4444

[www.rwgate.com](http://www.rwgate.com)  
RW Gate Company is a manufacturer of superior quality water control gates for the municipal and industrial water and wastewater industries. Equipment ranges in size from 4" to 180"+.

## RWI Enhanced Evaporation ● 8135

[www.resourcwest.com](http://www.resourcwest.com)  
RWI Enhanced Evaporation manufactures and designs wastewater evaporators to have a positive impact on the environment. We offer trajectory and floating down draft surface evaporators. RWI's 2.0 series are the most efficient on the market leading the industry with the lowest horsepower consumption.

## S & N Airoflo Inc ● 3556

[www.airoflo.com](http://www.airoflo.com)  
S & N Airoflo has a unique blade shape and aggressive blade configuration. Thus creating a piece of equipment that is efficient and provides predictable wastewater treatment. Products include floating brush aerators, mixers, and rotating biological contactor in multiple HP Configurations.

## Saf-t-Flo Chemical Injection ● 2437

[www.saf-tflo.com](http://www.saf-tflo.com)  
Saf-T-Flo specializes in manufacturing chemical injection quills and sampling probes for chemical feed systems in the municipal, industrial, and commercial water treatment industries. Each quill is engineered and configured for the exact application.

## SAM Companies ● 4373

[www.sam.biz](http://www.sam.biz)

## Sanitaire, a Xylem Brand ● 1808

[www.xylem.com](http://www.xylem.com)  
Xylem's Sanitaire brand is an industry leader in the design and development of diffused aeration and wastewater treatment systems including sequencing batch reactors, oxidation ditch and filtration systems.

## Sauereisen, Inc ● 1728

[www.sauereisen.com](http://www.sauereisen.com)  
Sauereisen, Inc., is a 122 year old Pittsburgh-based company, and a world leading manufacturer of specialty cements and corrosion-resistant materials of construction for the restoration and protection of infrastructure.

## s::can Measuring Systems LLC ● 4051

[www.s-can.us](http://www.s-can.us)  
s::can - the world technology leader for submersible online UV-Vis spectrometer probes - provides a full range of sensors, complete monitoring stations and software for drinking-, environmental-, waste-, and industrial water applications.

## Schneider Electric ● 2604

[se.com/us](http://se.com/us)  
We drive digital transformation by integrating world-leading process and energy technologies, end-point to cloud connecting products, controls, software and services, across the entire lifecycle, enabling integrated company management, for homes, buildings, data centers, infrastructure and industry.

## Schweitzer Engineering Laboratories, Inc. ● 4235

[selinc.com](http://selinc.com)  
SEL provides hardened solutions to protect the electrical infrastructure and plant assets of your critical operations. Our solutions help operators maintain plant uptime, protect personnel and process-critical equipment, and secure communications and control networks from cyber attacks.

## Schwing Bioset, Inc. ● 3425

[www.schwingbioset.com](http://www.schwingbioset.com)  
Biosolids management specialist for over 30 years offering MBR systems, phosphorus removal, Class A alkaline stabilization, Class A fluid bed drying, and biosolids handling systems including screw press dewatering, sliding frame silos, live bottoms, piston pumps, screw conveyors, and more.

## SciCorp International Corp. ● 3635

[www.scicorp.net](http://www.scicorp.net)  
SciCorp International Corp. WE SOLVE ODOR! Increase Plant Capacity & Reduce Operating Costs.

## SDMC AMERICA Technology Inc ● 1044

[www.sdmcusa.com](http://www.sdmcusa.com)  
SDMC's EHA Systems replace traditional hyd. systems with self-contained hyd. actuator. In WWTP, we supply a new EHA Biosolids Pushing Floor Silo/Bin, eliminate any jobsite hyd. piping. It saves energy and space, reduces lots of plant maintenance work. We also supply knife gate, hatch system and jacks.

## Sealing Systems, Inc. ● 1125

[www.ssiselingsystems.com](http://www.ssiselingsystems.com)  
Sealing Systems' products prevent inflow/infiltration while providing corrosion protection and integrity to manholes and catch basins. Our products include: Internal and external manhole chimney seals, chemical grout, HDPE and stainless steel manhole inserts, barrel joint wrap, and much more.

## Seametric ● 2359

[www.seametrics.com](http://www.seametrics.com)  
Seametrics, a member of the TASI Flow Group, is a designer and manufacturer of a variety of flow metering and submersible sensor products. Since 1990, we have provided innovative solutions to users in water and wastewater, irrigation, fracking, environmental, and industrial processing applications.

## Sedron Technologies ● 7633

[www.sedron.com](http://www.sedron.com)  
Sedron Technologies' Varcor™ system performs dewatering, drying, and nutrient removal in a single process. Rapidly gaining traction in agricultural applications, the Varcor™ now enters the municipal sphere, transforming WWTP approaches to biosolids management, nutrient recovery and more.

## SEEPEx Inc. ● 1638

[www.seepex.com](http://www.seepex.com)  
SEEPEx is a leading worldwide specialist in pump technology that provides progressive cavity pumps, pump systems, macerators, and digital solutions. Our customized solutions cover a wide range of media and processing applications and help customers achieve low life-cycle costs and optimum uptime.

## Sensorex ● 3201

[www.sensorex.com](http://www.sensorex.com)  
Sensorex manufactures both smart and conventional liquid analytical sensors and electrodes for industrial, municipal and laboratory water quality and process monitoring applications. Measurements include pH, ORP, conductivity, dissolved oxygen, free chlorine, chlorine dioxide, ISE and UV transmittance.

## SENTRY ● 6841

[www.sentrywatertech.com](http://www.sentrywatertech.com)  
We care about the environment and making better decisions when treating water and wastewater. Are biological imbalances causing you effluent issues? The SENTRY team is committed to providing a reliable, robust water quality monitoring platform to operators of water and wastewater treatment systems.

## SEPCO ● 4736

[www.sepco.com](http://www.sepco.com)

## Serpentix Conveyor Corporation ● 2231

[www.serpentix.com](http://www.serpentix.com)  
Conveyors specifically engineered for applications in wastewater and water treatment facilities. Transport sludge, grit and screened materials over horizontal, vertical, straight and helical paths.

## SewerAI ● 7138

[www.sewerai.com](http://www.sewerai.com)  
SewerAI is a Walnut Creek, CA-based services provider of AI Computer Vision (AutoCode™) technologies for sewer condition assessment and also provides an industry-leading Cloud-based platform for inspection data management, serving sewer utilities, contractors, and engineering firms.

## Shand & Jurs Biogas ● 3458

[www.ijtechnologies.com/sjbio/](http://www.ijtechnologies.com/sjbio/)  
Shand & Jurs Biogas designs, manufactures and tests a complete line of Digester Gas Safety Equipment and Waste Gas Burners/Flares for municipal sewage treatment plants, landfills, dairies, food-processing and breweries.

## Shanley Pump and Equipment Inc ● 4043

[www.shanleypump.com](http://www.shanleypump.com)  
Shanley Pump is a 40+ year pump distributor stocking EDUR DAF pumps and LIBERTY progressive cavity sludge and polymer pumps and parts for all brands.

## Shawcor ● 318

[www.shawcor.com](http://www.shawcor.com)

## Shelter Works ● 6815

[www.shelterworks.com](http://www.shelterworks.com)  
Shelter Works is an American-based manufacturer specializing in fiberglass field equipment shelters. We take pride in the quality and durability of our buildings and are dedicated to delivering the right protective solution and optimal operating environment for your critical field equipment.

## Shimadzu Scientific Instr., Inc. ● 4357

[www.onelabonearth.com](http://www.onelabonearth.com)  
Shimadzu offers many powerful solutions for carbon, nitrogen, phosphorus, metals, disinfection by products, volatiles, semi-volatiles and Emerging Contaminants (PFAS, microplastics,.) monitoring and more. Analyses from routine to R&D.

## Shincci - USA ● 6918

[www.shincci-usa.com](http://www.shincci-usa.com)  
Shincci-USA provides the only solution for Energy Efficient, Low Temperature Sludge Treatment and Drying. With 4 different system types to choose from, Shincci-USA can tailor custom systems to your utility/plant needs.

## ShinMaywa America Ltd ● 1054

[www.shinmaywa.co.jp/america](http://www.shinmaywa.co.jp/america)  
ShinMaywa develops and manufactures fluid equipment, including pumps, mixers, essential for water treatment. Renowned for their high quality and durability, products generated from our plant in Japan. Please visit our booth and check out our products.

## SIKA USA ● 3017

[www.sika-usa.com](http://www.sika-usa.com)  
Sika is a worldwide corporation specializing in producing materials for the production, repair and protection of concrete, and has been serving the construction industry for over 85 years.

## SIMFLO ● 4638

[www.simflo.com](http://www.simflo.com)  
Lubbock, Texas based SIMFLO engineers, manufactures and designs custom-built vertical turbine and submersible turbine pumps, parts and pump design/overhaul/rebuild services for major industrial users, municipal water services, manufacturing, mining, chemicals, hydrocarbons and saltwater extraction.


## SmartD Technologies ● 7629

[www.smartd.tech](http://www.smartd.tech)  
SmartD Technologies reinvents motor control with its clean signal variable frequency drive which improves motor efficiency and extends motor life-time in a compact footprint.

## SMC Corporation of America ● 4263

[www.smcusa.com](http://www.smcusa.com)  
SMC offers technology in pneumatic components such as actuators; cylinders; directional control valves; airline preparation equipment; air dryers; fittings and tubing; electric actuators; static elimination; pressure switches; high purity chemical valves and fittings and process gas equipment. ADD LOGO

## Smith & Loveless Inc ● 1648

[www.smithandloveless.com](http://www.smithandloveless.com)  
  
Smith & Loveless offers a diverse array of water and wastewater treatment and pumping systems solutions for the world's water problems. Protecting Water. Protecting People.

## Smith Blair, a Xylem Brand ● 1808

[www.xylem.com](http://www.xylem.com)  
Smith-Blair is an industry leader manufacturing pipe fittings designed to restrain, repair, join, and tap pipelines in the water and wastewater marketplace.

## SNF Polydyne ● 720

[www.snf.us](http://www.snf.us)  
SNF Polydyne Inc. is a leading manufacturer of coagulant and flocculant water treatment polymers focused exclusively on their application in municipal water and sewage treatment plants. Leading supplier of liquid/dry polymer preparation systems.

## Sodimate Inc. ● 1045

[www.sodimate-inc.com](http://www.sodimate-inc.com)  
Sodimate, Inc. engineers and manufactures the world's most efficient, innovative, and reliable bulk discharge and handling systems. We provide a wide range of equipment from conventional flexible screw feeders to completely automated bulk storage silos, discharge and feed systems.

## SonicSolutions Algae Control ● 6603

[www.SonicSolutionsllc.com](http://www.SonicSolutionsllc.com)  
SonicSolutions Algae Control (SSAC), offers non-chemical solutions controlling algae. Ultrasound products reduce labor and chemical use and costs for algae problems in WWTF, and prevents biofilm in clarifiers and basins. Reduce pH and TSS to stay compliant using state of the art ultrasound technology!

## Sorensen Systems ● 4121

[www.sorensensystems.com](http://www.sorensensystems.com)  
Sorensen Systems is a premier designer and manufacturer of hydraulic, pneumatic and electrical controls, and station automation equipment for the hydroelectric, water and wastewater industries. Sorensen is 9001 certified and an UL508A approved panel shop.

## Spears Manufacturing Company ● 3460

[www.spearsmfg.com](http://www.spearsmfg.com)  
Spears® manufactures Schedule 40 and Schedule 80 PVC, CPVC fittings, unions, flanges and pipe. Complete line of thermoplastic valves includes ball, ball check, swing check, butterfly, butterfly check, gate, and diaphragm.

## INTELLIGENT WATER PAVILION ● 2900

**Specific Energy**  
[www.specificeenergy.com](http://www.specificeenergy.com)  
Specific Energy offers Intelligent Pump Management products for pump stations that streamline asset management and operation through a modern, cloud-based platform. Specialties include Energy Efficiency, Pump Station & Lift Station Design & Optimization, Industrial Automation, Computer Science.

## DRINKING WATER PAVILION ● 655

**Specification Rubber Products, Inc.**  
[www.specrubber.com](http://www.specrubber.com)  
Specification Rubber Products is the industry leader in gasket and sealing solutions for a multitude of products used in water distribution. In business for over 50 years, Specification Rubber Products continues to be on the forefront of innovative products for the waterworks distribution sector.

## Spectrashield Liner Systems ● 4008

[www.spectrashield.com](http://www.spectrashield.com)

## Spectrum Technologies, Inc. ● 3015

[www.specmeters.com](http://www.specmeters.com)  
Spectrum Technologies, Inc. has 35-years of global industry experience developing and marketing wireless weather stations and rain stations. These products are essential for Storm Water Management. Weather and Rain data are sent to the SpecConnect cloud and viewed on a smartphone.

## SPRAYROQ, INC ● 718

[www.sprayroq.com](http://www.sprayroq.com)  
Sprayroq spray applied, quick curing polyurethanes address structural rehabilitation, corrosion control and infiltration management in wastewater and water systems through our Sprayroq Certified Partners network.

## SRS Crisafulli, Inc. ● 1381

[www.crisafullipumps.com](http://www.crisafullipumps.com)  
SRS Crisafulli manufactures pumping & dredging systems for water, wastewater, biosolids, sludge, sediment, stormwater runoff, tailwater reuse, and flood control. Customers choose from a broad line of manned and unmanned dredges, trailer, vertical, and submersible pumps, and power units.

## SSI Aeration, Inc. (Stamford Scientific Int.) ● 3416

[www.ssi-aeration.com](http://www.ssi-aeration.com)  
Fine and coarse bubble diffusers, complete aeration systems, replacement membranes, fixed grid and retrievable systems, manufactures own membranes, including many patented technologies.

## Stainless Piping Specialists ● 1149

[www.spsomro.com](http://www.spsomro.com)  
Stainless Piping Specialists is the leader in metal fabrication for wastewater, water filtration, reverse osmosis units and the fire truck industry. Our welders are certified for the requirements of ASME 31.1,31.3, and 31.9 with A390 full immersion passivation and electropolishing.

## Welcome to the NEW GENERATION

The new **ratiometric 2020t and 2020i** are ideal for low-level drinking water applications, mid-range industrial applications, and high-range environmental applications.

*Order Code 1974-T / Order Code 1974-I*




The waterproof, DPD single test **DC1500 Chlorine meter** covers the entire critical chlorine range of 0-4 ppm with an MDL of 0.03 ppm. A complete, economical package! The **DC1500 Chlorine Colorimeter Kit** includes everything you need for 100 tests.

*Order Code 3240*



**LaMotte**

Visit Our Website for More Details!  
[www.lamotte.com](http://www.lamotte.com)







## Stenner Pump Company ● 3921

stenner.com  
USA manufacturer with 3-day lead time. Est. 1957, the Stenner Pump Company manufactures peristaltic metering pumps for reliable, accurate dosing to treat problem water or inject additives into a process. Compact or robust pumps with various activation modes and pre-assembled tank or meter systems.

### INNOVATION PAVILION

## StormSensor, Inc. ● 74371

www.stormsensor.io  
StormSensor works with cities across the U.S. to track how water moves through their storm, sewer, and coastal infrastructure. Our hardware and software platform provides the data necessary to drive adaptation to system- and climate-driven risks from flooding, sea level rise, tidal surges, and storms.

### STORMWATER PAVILION

## StormTrap ● 521

www.stormtrap.com  
StormTrap offers proven solutions for managing runoff and protecting waterways. Our stormwater management portfolio includes detention, infiltration, rainwater harvesting and treatment products. StormTrap also provides pollutant/trash removal solutions for urban runoff, wastewater and CSO discharges.

## Structural Technologies ● 1871

structuraltechnologies.com  
STRUCTURAL TECHNOLOGIES is firmly committed to its mission of making structures stronger and last longer. We develop and integrate products, engineering support, repair and maintenance services to provide value-added solutions to owners, engineers and contractors.

## Sulzer Pump Solutions, Inc. ● 2038

www.sulzer.com  
A global leader with reliable and sustainable solutions for the water market. Wherever fluids are pumped, mixed or controlled, Sulzer is there, making life safer & easier. We develop tomorrow's most efficient and reliable products & offer a wide range of pumping solutions, compressors & mixers

## Superior Signal Company LLC ● 1935

www.superiorsignal.com/wef  
Manufacturer of Classic Smoke Candles, Smoke Fluid Systems and blowers—all engineered for smoke testing, the most cost-effective method to find sources of Surface Inflow causing wet weather Sewer Overflows. Superior Smoke Testing Technique—the Industry Standard in Smoke Testing for over 60 years.

## Superior Tank Company, Inc. ● 4173

www.superiortank.com  
Superior Tank is a steel storage tank manufacturer, specializing in the design, fabrication and installation of bolted and welded storage tanks. Offering an encompassing scope of storage tank services, our tanks are fully customizable to meet project specifications and a variety of industry standards.

## Sustainable Generation/Gore Cover ● 534

www.sustainable-generation.com  
Sustainable Generation provides composting solutions to create a Class A exceptional quality compost. Our solutions use the GORE® Cover technology with over 200 facilities in more than 20 countries worldwide processing more than 3.5M tons annually.

## SW SERVICES, LLC ● 3959

www.debriscaps.com

## Swaby Lobeline Pump Co ● 1239

www.swabypump.com  
Manufacturer of sump pumps for lift stations, centrifugal pumps special alloys—rotary lobe pumps “Lobeline” for all sludges high viscosities and abrasive applications.

## Swan Analytical USA Inc. ● 1621

www.swan-analytical-usa.com  
For over 30 years, Swan Analytical has been a reliable manufacturer and supplier of high-quality analyzers for WTP and WWTP. Our broad product offering includes turbidity, chlorine, phosphate, pH/ORP, conductivity, fluoride, nitrate, ammonium, and organics (SAC254).

## Synagro ● 8103

www.synagro.com  
**SYNAGRO**  
YOUR PARTNER FOR A CLEANER, GREENER WORLD

## Syneco Systems, Inc. ● 4237

www.synecosystems.com  
Syneco Systems, Inc., was founded in 1983 and is the manufacturer of odor control equipment, including our Peacemaker® dry air scrubber line, manhole scrubbers, and our industry-leading, patented Peacemaker® brand converting media used to remove hydrogen sulfide (H<sub>2</sub>S) and corrosion issues.

## Tanco Engineering ● 156

www.tancoeng.com  
TANCO Engineering specializes in the new construction and repairs of above-ground storage tanks. TANCO has long-tenured experienced crews that anchor our core project management professionals. Services include engineering, design, shop manufacturing, geodesic dome roof design, and installation.

## Tank Connection, LLC ● 4075

www.tankconnection.com  
Tank Connection is 100% employee owned and are the global leaders in bolted steel storage tanks and aluminum geodesic domes. We offer long-term water and wastewater storage solutions supported with Golden Rule customer service.

## Tarsco Bolted Tank ● 938

www.tfwarren.com/companies/tarsco-bolted-tank  
Tarsco Bolted Tank provides engineering, manufacturing, and construction of customized, above-ground bolted storage tank systems. We provide epoxy-coated carbon steel and stainless steel bolted flat panel tanks that offer outstanding performance, reliability and ease of installation.

## Teekay Couplings ● 4577

(Taylor Kerr Couplings) Ltd  
www.teekaycouplings.com  
Manufactures Teekay Couplings, used throughout the world as a quick, easy and cost effective means for joining or repairing all types of pipes.

### INTELLIGENT WATER PAVILION

## Tek-Trol ● 3204

www.tek-trol.com  
Tek-Trol's revolutionary Tek-nologies meet the needs of various applications across all industries

## Teledyne ISCO ● 2031

www.teledyneisco.com/en-us/water-and-wastewater  
Teledyne ISCO's automated samplers, open-channel flowmeters, data communication packages, and analysis software are deployed worldwide in numerous critical applications, including wastewater-based epidemiology, tracking COVID-19 in sewage systems to help control the epidemic.

## Tetra Tech Inc ● 2357

www.tetrattech.com  
Tetra Tech is a leading, global provider of consulting and engineering services. We are differentiated by Leading with Science® to provide innovative, technology-enabled solutions to help our clients address their water challenges.

## Thermal Process Systems ● 3270

www.thermalprocess.com  
Thermal Process System's ThermoAer™ Process provides aerobic digestion for excellent TS and VS reduction while producing “Class A” biosolids without the need for an external heat source.

## Thern Inc ● 2680

thern.com  
Thern, Inc. is a global winch and crane manufacturer proudly based in Minnesota with 70+ years of experience, providing top-quality lifting, pulling, and positioning equipment.

## Thompson Fabricating ● 255

www.tfco.com

## Thompson Pipe Group – Flowtite ● 1375

www.thompsonpipegroup.com  
Thompson Pipe Group engineers, manufactures, and delivers corrosion-resistant Flowtite® FRP for pressure and wastewater applications along with our core concrete pipe and box businesses.

## Thompson Pump and Manufacturing Co., Inc. ● 1070

www.thompsonpump.com  
Thompson Pump is respected worldwide for its sophisticated heavy-duty lines of high quality, high performance pumps, ranging in size from 2 to 18 inches.

## Thordon Bearings Inc. ● 4261

www.ThordonBearings.com  
Thordon Bearings designs and manufactures a complete range of self-lubricating polymer bearings for various operating environments. Used in vertical pumps, aerators, flocculators, screens, butterfly valves or virtually all applications where greased bronze bearings are currently installed.

## Tidal Vision ● 1822

www.TidalVision.com  
Tidal Vision is a US-based manufacturer of chitosan— a non-toxic, non-hazmat, biodegradable, and market-proven industrial biopolymer from crab shells. Our Tidal Clear™ product line features flocculants and coagulants formulated for convenient low-cost treatment of stormwater and industrial wastewater.

## TNE Korea Co., Ltd. ● 1442

www.tnekorea.com  
TNE provides comprehensive energy savings and recovery solutions using disruptive and innovative turbo technology. TNE is continually innovating and striving for the next generation of happiness and prosperity by conserving global resources and protecting the environment.

## Tnemec Company, Inc. ● 1948

tnemec.com  
High-performance coatings and linings manufacturer since 1921, Tnemec Company, Inc. offers products developed to protect against the most severe environments in the water and wastewater industries. At Tnemec, we believe formulation matters, testing matters and, above all else, performance matters.

## TOMCO2 Systems ● 3343

www.pHcontrol.com  
Delivering trusted CO<sub>2</sub> solutions since 1970, TOMCO<sub>2</sub> Systems has established itself as the world leader in CO<sub>2</sub> products and services. Over 1600 water treatment system customers, including submerged combustion, gas feed systems and Pressurized Solution Feed, far exceeds any other suppliers, combined.

## Tomorrow Water ● 3640

www.tomorrowwater.com

## Tonka Water, a Kurita brand – KURITA AMERICA ● 4251

www.kuritaamerica.com  
Tonka Water, a Kurita brand, the leader in customized water treatment solutions since 1956, provides municipal water systems for groundwater, surface water, and reuse applications. Kurita America's innovation and flexibility is transforming how water treatment is designed and delivered in the marketplace.

## Topp Industries Inc ● 2421

www.toppindustries.com  
A proven leader in sewage, sump and wastewater markets, TOPP offers high-quality, environmentally responsible products, including fiberglass, polyethylene and structural foam basins, tanks, basin and tank covers, lift stations, septic tank risers, extensions and accessories.

## Toray Membrane USA, Inc. ● 1435

www.water.toray  
Toray started its membrane development program in 1968, growing to specialize in the R&D, production and application support as one of the leading innovators and technology providers for reverse osmosis (RO), nano-filtration (NF), ultra-filtration (UF), and membrane bioreactors (MBR).

## Toshiba International Corporation ● 838

www.toshiba.com/tic

## Treatment Plant Operator (TPO) ● 2439

www.TPOmag.com  
Treatment Plant Operator (TPO) is dedicated to helping operating management and staff of municipal water and wastewater treatment plants meet their permit obligations, achieve performance excellence, progress in their careers and share information.

## Trident Actuators ● 3981

www.mihtrident.com  
Designer and manufacturer of self-contained electro-hydraulic actuators and controls for valves and gates.

## Trident Processes LLC ● 2476

tridentprocesses.com  
Trident Processes provides quality separation equipment and resource recovery technologies that address and improve our clients' screening, sludge thickening and sludge dewatering processes. For details visit us on YouTube or our website.

## TriOS Mess- und Datentechnik GmbH ● 612

www.trios.de  
TriOS Mess- und Datentechnik GmbH is developing and manufacturing optical measuring instruments for water analysis since 1998. Core competences are spectrometer applications and fluorescence measurement. TriOS is market leader in oil-in-water monitoring.

## Triple Crown Products ● 2818

www.triplecrownproducts.com  
Triple Crown Products is a full service cap, uniform and ad specialty company. Our specialty is caps personalized with company names by silk screening, embroidered emblems, or direct embroidery. Because the work is done in-house, the company offers superior quality and prompt service.

## Triplepoint Environmental ● 4138

lagoons.com  
Innovative solutions rehabilitate lagoon systems to meet more stringent effluent standards while minimizing capital expense. MARS aeration and LRAS activated sludge technologies enhance treatment and capacity. NitroX removes ammonia in all weather; PhosBox removes phosphorus. Lagoons Do It Better.

## Trojan Technologies ● 816

www.trojantechnologies.com  
Trojan Technologies encompasses five businesses: TrojanUV, Aquafine, VIQUA, Salsnes Filter, Trojan Marinex. The products and services provided by these businesses play vital roles in making various stages of the water treatment process more effective, efficient and sustainable.

## Troy Valve ● 1759

www.troyvalve.com  
Troy Valve has been the leading manufacturer of mud, shear, sluice, flap, telescoping, hydrostatic pressure relief valves and extension stems and guides since 1959.

## Trumbull MFG ● 1818

www.trumbull-mfg.com  
MFG of mud valves, floorstands, stem guides and chainwheels, tank pressure relief valves, floor boxes and custom extension stems, valve position indicators. Composite manhole lids and frames.

## Tsurumi Pump ● 7701

www.tsurumipump.com  
Tsurumi Pump is a global manufacturer of submersible and engine-driven pumps, generators, and process equipment. With an extensive distribution network, Tsurumi caters to markets such as mining, construction, water features, sewage bypass, dewatering, wastewater treatment, and more.

## Turbowin Co., Ltd ● 1442

www.turbowin.co.kr  
Turbowin is a turbo machinery company established by a group of expert engineers in 2015. We have been working as a reliable and clean air solution provider for various industries ranging from wastewater treatment to chemical, semiconductor, and power plants.

### INNOVATION PAVILION

## Typhon UV LED ● 7437N

www.typhon-treatment.com  
Typhon Treatment Systems has developed the world's first USEPA UVDGM validated UV-LED reactor for municipal and industrial water treatment applications and in collaboration with United Utilities in the UK, Typhon has installed the world's first, mercury-free, UV-LED drinking water disinfection system.

## UGSI Solutions, Inc ● 452

www.ugsi.com  
UGSI Solutions-polymer blending, chemical feed and disinfection technologies. Iconic brands-Polyblend® and Dynablend™ polymer blending, Encore™ metering pumps, Microchlor® OSHG and advanced technologies like Monochlor® disinfectant residual management and PAX mixers provide superior chemical management tools.

## UL ● 3925

ul.com/water  
UL is your trusted partner for testing, inspection, and certification of water infrastructure and plumbing products. UL's engineering expertise spans many industries so even the most complex products can be evaluated in one place. To learn more visit us at our WEFTEC booth and website.

## Unison Solutions, Inc. ● 7310

www.unisonsolutions.com  
Unison Solutions, Inc. is an industry leader in biogas upgrading, biogas conditioning, BioCNG™ vehicle fuel systems and distributed generation.

## United Blower Inc ● 637

www.unitedblowerinc.com  
United Blower, Inc. is a major blower and vacuum system manufacturer. We have a large variety of acoustical enclosures that reduce noise levels to 75 dbA at 3 feet. All systems are performance tested.

## University of Illinois Dept of Civil & Env Engineering ● 3077

cee.illinois.edu/ceonline  
The Civil and Environmental Engineering Department at the University of Illinois at Urbana-Champaign has highly ranked graduate programs, including the nation's #1 ranked online MSCE program (2021 rankings, US News & World Report).

## U.S. Environmental Protection Agency ● 7918

www.epa.gov  
EPA attends WEFTEC to engage with every aspect of the water infrastructure sector. EPA shares tools to assist with current issues facing the water sector.

## U.S. Pipe & U.S. Pipe Fabrication ● 3807

www.uspipe.com  
U.S. Pipe & U.S. Pipe Fabrication is the largest independent ductile iron pipe fabricator in the United States. Since 1991, it has been our mission to provide the finest fabricated products for the water and wastewater industry. We provide quality and innovation for ductile iron pipe fabrication.

## U.S. SEAL MFG. ● 3181

www.ussealmfg.com  
U.S. SEAL MFG. Foremost supplier of quality mechanical pump seals. Our extensive seal line includes our “PS” seals-(Imperial), “VG” (metric seals) and LCC1 (Low-Cost Cartridge). Additional items include replacement seal kits, cyclone abrasive separators and packing.

## USABUEBOOK ● 3663

www.usabuebook.com  
USABueBook is the water and wastewater industry's leading source for MRO equipment and supplies. Over 64,000 items. Ultra-Fast Delivery. Personal Customer Service. Expert Technical Support. 100% Satisfaction Guarantee. Request your FREE catalog today online or 1-800-548-1234.

## USDA Rural Utilities Service ● 8315

www.rd.usda.gov/programs-services/all-programs/water-environmental-programs  
USDA Rural Utilities Service is an agency of the U.S. Department of Agriculture that provides financing and technical assistance for rural communities to develop drinking water and waste disposal systems.

## USF Fabrication Inc ● 3249

www.usffab.com  
USF Fabrication, Inc. manufactures fabricated metal products for wastewater and industrial applications. Standard products include floor access doors, metal grating, hoists, ladders, pump station accessories, airport products and fall through prevention products. 1-800-258-6873.

## USP Technologies ● 715

www.usptechnologies.com  
For over 25 years, USP Technologies has been providing dependable chemical solutions, and full-service treatment programs for municipal and industrial water and wastewater treatment applications.

## Utility Systems Science & Software Inc ● 1712, 2075

www.uscubed.com  
Utility Systems Science & Software (US3) provides nationwide, cost-effective IoT web enabled wastewater flow monitoring services, including SSO/CSO alert monitoring using our exclusive StreetSmart technology.

## Vactor Manufacturing Inc ● 4060

www.vactor.com  
Vactor is the number one supplier of truck-mounted combination sewer and catch basin cleaners, and jetters.

**Val-Matic Valve & Mfg. Corp.** ● 3462  
www.valmatic.com  
Val-Matic Corp., headquartered in the Chicago suburb of Elmhurst, IL; a leading manufacturer of check, plug, butterfly, ball and air valves as well as inflow preventers for the industrial and municipal water/wastewater markets.

**Valmet** ● 2441  
www.valmet.com  
Valmet provides solids measurements for cake, centrate, and suspended solids applications. We are the leaders in solids measurements and offer solutions for even the most difficult applications. Valmet also provides automation, controls and sampling solutions to the municipal and industrial sectors.

**VanAire** ● 2175  
vanaireinc.com/wastewater  
VanAire's Environmental Solutions department has provided over 20 years of proven Dissolved Air Flotation (DAF) wastewater treatment solutions with over 200 installations in multiple industries. VanAire is proud to offer custom engineered systems to fit your wastewater stream, flow and facility.

**DISCOVERY ZONE**  
**VARUNA TECH INC** ● 7141  
www.varunaiot.com  
Varuna believes when you know better, you do better. We give water utility leaders peace of mind by providing real-time visibility, awareness, and insights relative to water quality and asset health across their distribution system.

**Vaughan Company Inc.** ● 2379  
www.chopperpumps.com  
*Unmatched Reliability*  
**Vaughan**  
Established in 1960, Vaughan Company is the industry leader in reliable chopper pumps and mechanical hydraulic mixing systems. We remain committed to giving our customers outstanding service and the most dependable product solutions in the world. All Vaughan products are proudly made in the USA.

**Velodyne** ● 1873  
www.velodynesystems.com  
VeloDyne is an industry leading manufacturer of Polymer Blending, Bulk Solids Handling, and Chemical Feed Equipment.

**Vendor** ● 3967  
vnd.app  
Vendor is a mobile application that allows engineers, operators, and other vendors to find the products and services they need and directly connect with their sales representative. Users can search for products or services and their reps in their current location or a completely different location.

**Veolia Water Technologies** ● 2600  
www.veoliawatertech.com/en  
Veolia Water Technologies offers innovative technologies and complete engineering and design of water, wastewater, biosolids and PFAS solutions for municipal and industrial customers. Visit our booth to see the latest innovations to ACTIFLO, AnoxKaldnes MBBR/IFAS, Hydrotech Discfilter, and BioCon ERS Dryer.

**Victaulic** ● 1631  
www.victaulic.com  
Victaulic is the world's leading producer of grooved mechanical pipe joining systems. Our innovative products and services put people to work faster while increasing safety, ensuring reliability and maximizing efficiency.

**Viking Chains Enviro Division a Division of Connexus Ind Inc** ● 2450

www.vikingchainsenvirodivision.com  
Viking Chains is a manufacturer of rectangular chain and flight clarifier systems, non-metallic and stainless steel collector chain, sprockets, flights, wear materials and other components for rectangular clarifiers, bar screens and grit applications.

**VIR Proteus** ● 4107  
www.visualimagingresources.com

**Viscotherm AG** ● 3827  
www.viscotherm.com  
Viscotherm is a leading manufacturer of centrifuge drive systems, which have significant advantages over gear box drives. Hydraulic ROTODIFF drives ensure a better separation process, while providing highest energy efficiency and therefore an improved return of investment for your plant.

**DISCOVERY ZONE**  
**VODA.ai** ● 7241  
www.voda.ai  
VODA.ai provides SaaS tools that use artificial intelligence to prioritize repairs and capital improvement projects for transmission, distribution, and collection systems. The AI engine learns from past failures and identifies mains at the highest risk with more accuracy than any other technology.

**Vogelsang** ● 431  
www.vogelsangusa.com  
Since 1929, Vogelsang has been a world leader in the design & manufacturing of high quality, dependable sludge & solids handling products for the world's industrial, municipal & agricultural markets. With Vogelsang's full lines of pumps, grinders & macerators, pumping & grinding is our expertise!

**VSI Waterworks** ● 3964  
www.VSIWaterworks.com  
VSI Waterworks, based in Atlanta GA, manufactures a full array of waterworks valves including BFV, Gate, Check, and Plug valves. Spotlights include the industry's only plug valve capable of passing a solid of nominal pipe diameter, NSF listing on valves up to 108", and AIS compliance where required.

**INTELLIGENT WATER PAVILION**  
**VTScada By Trihedral** ● 3012  
www.vtscada.com

**VTScada** - The Industry's Most Powerful SCADA Software™ - A refreshingly intuitive platform for creating highly-customized industrial monitoring and control applications that users can trust and use with ease. www.vtscada.com

**Vulcan Industries Inc** ● 3267  
www.vulcanindustries.com  
Vulcan Industries is an industry leading manufacturer of screening, screening handling, grit handling, and sludge thickening equipment. Each piece of equipment is built with Vulcan's core values in mind; robustness, functionality, and longevity.

**Wachs Utility Products** ● 743  
www.turnvalves.com  
Wachs Utility Products manufactures valve exercising equipment, Vitals® software and related products designed to help water system professionals manage and maintain their valuable system assets. Products include gas or diesel powered truck and trailer mounted systems plus handheld valve operators.

**Wager Company** ● 4031  
www.wagerusa.com  
Wager is an industry leader in the design and manufacture of Odor Control Valves that effectively scrub h2s gases at lift stations, wet wells, gravity lines, air release valves, and manholes. Proudly manufactured at our headquarters in North Carolina.

**Walker Process Equip Div of McNish Corp** ● 831  
www.walker-process.com  
Walker Process Equipment is a premier supplier of the highest quality engineered and manufactured equipment to the Water Environment Industry. We offer technologies for biological treatment, anaerobic treatment, wastewater clarification, digestion, separation, and sludge treatment.

**Wangen America Inc.** ● 3773  
www.wangen-america.com  
Progressing cavity pumps - conveyance solutions for wastewater treatment.

**STORMWATER PAVILION**  
**Wapro Inc** ● 627  
www.wapro.com  
WaStop - the ingenious inline check valve. Installed worldwide for over 12 years. Patented superior quality check valves for backflow prevention and odor mitigation in stormwater, wastewater and potable water applications. Sizes NP3 3 - 72 (DN80-DN1800mm).

**Warminster Fiberglass** ● 351  
www.warminsterfiberglass.com  
Manufacturer of fiberglass products for water and wastewater.

**Warren Environmental** ● 134  
www.warrenenviro.com  
Warren Environmental is a manufacturer of proprietary epoxy blends and patented application technologies. Since 1996, we have protected or rehabilitated municipal and private client's infrastructure throughout the United States.

**Warthog Nozzles By StoneAge Tools** ● 328  
warthog-nozzles.com  
At Warthog Nozzles By StoneAge Inc, we know that you want to take on any sewer and drain cleaning job with confidence; in order to do that, you need nozzles that work. Your reputation needs a nozzle it can depend on, which is why we created Warthog sewer nozzles

**Wastecorp Pumps** ● 4073  
www.wastecorp.com  
Wastecorp Pumps is a leading North American manufacturer of pumps for a variety of fluid transfer applications. These designs includes plunger, diaphragm, disc, centrifugal (wet and dry prime), engine driven trailer mounted, water trailers, waste containment systems and vacuum pumps.

**Water & Wastes Digest** ● 8032  
www.wwdmag.com  
Water & Wastes Digest serves the field of water supply and wastewater systems involved with municipal, private, industrial, manufacturing, contractor and consulting firms, utilities, government agencies, service agencies and associations.

**Water & Wastewater Equipment Manufacturers Association, Inc.** ● 6621  
www.wwema.org  
WWEMA is the trade association representing water and wastewater technology and service providers. We advocate, inform, and connect our members with key policy and decision-makers and help our members increase their competitiveness and profitability in the U.S. and abroad. Join online.

**Water Alliance** ● 8224  
wateralliance.nl/en  
Water Alliance is a partnership of public and private companies, government agencies and knowledge institutes involved in Dutch watertech. We focus on innovations that can be used worldwide and support enterprises in the industry in terms of matchmaking, networking and business development.

**Water eyes** ● 1442  
www.water-eyes.com  
Water Eyes is based on water-related technologies. The goal is to actively respond to changes in water quality by developing water measurement sensors and big data analysis systems for the construction of Smart Water City. Water Eyes is made up of veteran water experts.

**Water For People** ● 7825  
www.waterforpeople.org  
Water For People is a global nonprofit working to end the global water crisis. We partner with communities, governments, entrepreneurs to provide the support they need to bring clean water and sanitation systems to their own communities and work to ensure that the systems last for generations.

**Water Online** ● 337  
wateronline.com  
Water Online is the leading industry online sourcing service with a bi-weekly e-newsletter focused on the industrial and municipal wastewater treatment, drinking water purific.

**Water Remediation Technology LLC** ● 4415  
www.wrt.net.com  
Water Remediation Technology LLC (WRT) provides cost-effective, efficient, and environmentally safe water treatment processes and proprietary treatment media for the removal of radium, uranium, nitrate, and other select contaminants for meeting regulatory compliance standards for drinking water.

**INNOVATION ROW**  
**The Water Research Foundation** ● 7737  
www.waterrf.org  
The Water Research Foundation is the leading organization advancing the science of water to meet the needs of its subscribers and the water sector. WRF funds, manages, and publishes research on the technology, operation, and management of drinking water, wastewater, reuse, and stormwater systems.

**INTELLIGENT WATER PAVILION**  
**WaterClick** ● 3219  
www.waterclick.tech

**Watergen** ● 1454  
www.watergen.com

**Watergen**  
Watergen is an award-winning developer of Water-from-Air solutions using patented GENius technology. Since 2009, our range of water generators have provided clean, safe drinking water to villages, commercial centers, schools, hospitals, offices, residential buildings, private homes and more.

**WaterOperator.org** ● 8215  
wateroperator.org  
WaterOperator.org takes the frustration out of searching for resources on the internet by providing access to over 15,000 industry related documents and providing over 13,000 operator training events annually on their calendar. All provided for free through an intelligent, searchable database.

**Webtrol Pumps** ● 6906  
www.webtrol.com  
WEBTROL is one of the last family owned and operated pump manufacturers in the U.S. Producing a wide range of single and multistage centrifugal, wastewater, and water well pumps. From ½ HP up to 200 HP, flows to 1300 GPM, pressures up to 780 PSI. Our passion is delivering genuine value.

**Wedeco, a Xylem Brand** ● 1808  
www.xylem.com  
Xylem's Wedeco brand is a leading manufacturer of ultraviolet water disinfection and ozone oxidation systems providing chemical-free standard and custom engineered solutions.

**INNOVATION PAVILION**  
**WEF Innovation Pavilion** ● 7437  
www.wef.org  
WEF's Innovation Pavilion highlights a selection of the most promising technology businesses in the industry while championing an important dialogue about innovation in our industry. WEF and its Innovation Partners, BlueTech Research and Imagine H2O, create a unique program for entrepreneurs, investors, customers, and regulators.

**WEG Electric Corp.** ● 3404  
www.weg.net  
WEG offers a diverse and integrated product line that includes motors, drives, soft starters, controls, generators, panels, transformers and custom solutions.

**DRINKING WATER PAVILION**  
**Weld-On® / Christy's®** ● 755  
www.weldon.com  
Our formulated cleaners restore 100% flux at safe pH ranges and are compatible with UF, RO, Ceramic and NF Systems. We have a wide variety of chemistries available for all membranes and soils and an on-site R&D laboratory that offers technical support and assistance.

**Wessels Company** ● 3835  
www.westank.com

**Westech Engineering Inc** ● 1813  
www.westech-inc.com  
WestTech Engineering is a recognized leader in the manufacture of water and wastewater treatment equipment for municipal and industrial water and wastewater process systems. Employee-owned since 1973, ISO 9001:2008 certified.

**Westfall Manufacturing Co.** ● 237  
www.westfallstaticmixers.com  
Westfall Static Injection Mixer, a fixed plate that installs in-line and into which fluids are injected and mixed by alternate vortex shedding and shear zone turbulence.

**Wey Valve Inc.** ● 4412  
www.veyvalve.com  
Wey Valve Inc. is the leading global manufacturer of High Performance Knife Gate Valves. Features include ZERO leakage, bi-directional shutoff with self-cleaning bore and reparability in service and under full rated pressure without system shutdown.

**Whipps Inc** ● 4212  
www.whipps.com  
Founded in 1977, Whipps, Inc is one of the leading water control manufacturers in the United States. Products include high quality sluice gates, slide gates and penstocks, as well as other equipment which can be found on our website.

**WILO USA LLC** ● 1117  
www.wilo-usa.com  
Wilo provides heavy-duty municipal and industrial pumps and mixers specifically designed for water and solids-handling applications, including pumps for sludge, tertiary waste, and potable water. Also featured in our booth are our additional US brands, Scot Pump and Weil Pump.

**INTELLIGENT WATER PAVILION**  
**WinCan, LLC** ● 2907  
www.wincan.com

The WinCan software is a specialized asset management program for the inspection and administration of wastewater network systems. WinCan offers different solutions for the collection, analysis, and integration of data and offers innovative ways to deliver data effortlessly to the cloud: WinCan Web!

**WINTEC GLOVIS Co.,Ltd** ● 1442  
www.wintecglovis.co.kr  
WINTEC GLOVIS CO., LTD. is a specialized company to manufactures water treatment and air purification equipment and systems. We developed a

Superheated Steam Auto Carbon Regeneration System and it is a new technology equipped with cost efficiency and convenience in Operation and Maintenance.

**Winters Instruments** ● 8303  
www.winters.com  
Winters Instruments is a global manufacturer of premium quality pressure and temperature instrumentation, with distribution partners in over 90 countries. Visit us online to view our extensive list of products and distributors or call 1-800-WINTERS for further information.

**WINWORLD CO., LTD** ● 1442  
winworld.kr  
Founded in 2010 in Busan, Korea, Winworld has evolved into a fully integrated solutions provider in the design, manufacture, and service of specialized processing equipment for small/medium hydroelectric power generation. Our technology enables persistent power generation in restrictive environments

**World Water Works, Inc** ● 1861  
www.worldwaterworks.com  
World Water Works, Inc. is a highly focused company in the wastewater treatment sector. We are driven to provide industrial and municipal customers with proven and cost-effective wastewater treatment solutions delivering superior effluent quality.

**WSG & Solutions Inc** ● 448  
www.wsgandsolutions.com  
WSG & Solutions, Inc. is your OEM source for screens and grit removal systems that utilize the proven Link-Belt®, FMC, Rex® and Envirex technologies and designs for municipal and industrial wastewater applications. We also design and manufacture tank flushing systems in cooperation with Biogest®.

**Xylem Inc.** ● 1808  
www.xylem.com  
**xylem**  
Xylem is a global water leader involved in every stage of the water cycle, transporting, treating, testing and analyzing, then returning it to the environment. Xylem's brands produce highly efficient systems requiring less maintenance, use less energy and provide environmental benefits to communities.

**YSI, a Xylem Brand** ● 1808  
www.xylem.com  
YSI, a Xylem brand, offers lab, field, and process monitoring instrumentation for wastewater treatment plants. YSI's IQ SensorNet continuously monitors water quality to help improve process control and operational efficiency. YSI lab and portable instruments provide accurate, reliable measurements.

**Zimmerman Steel & Supply Co, LLC** ● 3276  
www.zimmermansteel.com  
Zimmerman Steel & Supply Co. is a total production metal fabrication, production welding service, custom fabrication, and steel service production facility with 25 years of experience located in Dalton or Orrville, Ohio. With over 70,000 sqft of manufacturing space, we are ASW and CWB weld certified.

**Zoeller Engineered Products** ● 1617  
www.zoellerengineered.com  
Zoeller Engineered Products manufactures customized pumps and systems for stormwater, sewage pump stations, low pressure sewers, and hazardous environmental applications for commercial and municipal markets.



# EXHIBITOR MARKETPLACE



# EXHIBITOR MARKETPLACE

## **EXHIBITOR MARKETPLACE**

## **SUPPORTING PUBLICATIONS ACKNOWLEDGEMENT**





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