

# Product Preview



**wwett<sup>™</sup>18**

CONFERENCE: FEBRUARY 21-23 | MARKETPLACE: FEBRUARY 22-24

INDIANA CONVENTION CENTER

Water & Wastewater Equipment, Treatment & Transport Show



The latest technology.  
The newest equipment.  
The best ideas.

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

## The WWETT Show - Water & Wastewater, Equipment, Treatment & Transport - will be taking over the Indiana Convention Center in Indianapolis February 21-25.

On Wednesday, February 21, the day is dedicated to education, with sessions scheduled throughout the day. Then, starting Thursday February 22, attendees will get to walk the massive Expo Hall and Lucas Oil Stadium, seeing the best products and services available in the industry. You'll be able to talk directly with the manufacturers, get hands-on via Exhibitor Demonstrations, and see the big gear in action at WWETT Live @ Lucas Oil Stadium.

Here is a preview of some of the products and services that will be on display.

### ADS ENVIRONMENTAL SERVICES Booth #5530

#### ADS ECHO

The ADS ECHO is a self-contained, wireless sewer level monitoring solution that alerts operators via text or email messages when flow levels exceed critical thresholds. The monitor features ultrasonic sensing technology providing high-accuracy focused level measurement from the top of the manhole into the pipe invert at distances up to 20 feet. ECHO is designed for ultra-low power consumption, yielding up to a five-year battery life, and integrates with ADS's intuitive, FlowView web-based interface for data collection and analysis. It installs in less than 10 minutes with no manhole descent required and is intrinsically safe - preventing fires and explosions in sewers, per the NFPA 820 fire protection standard.

This economical level monitoring solution provides Utilities with early warning of preventable blockages, such as fats, oils, and greases (FOG); root intrusion; silt/sediment; and debris. It provides continuous collection system monitoring, from the earliest detection of blockages to overflow notification. It is flexible enough to deploy a fleet of dozens or hundreds of level monitors while enabling the user to quickly and easily move units to multiple locations, such as problem sites where overflows occur or areas that require regular cleaning and maintenance.

The ECHO is an invaluable tool for pinpointing when and where blockages occur in the collection system. It helps Utilities to prevent frequent and regularly scheduled sewer line cleaning, regardless if there is a need or not, and reactive sewer line cleaning which is costly and disrupts crews. The ECHO enables Utilities to address hot spots in their system and deploy the right resources at the right time to prevent overflows.

For more information on the ADS ECHO level monitor, visit [www.adsenv.com/echo](http://www.adsenv.com/echo), or come see the ECHO in booth #5530 at the WWETT trade show.





## **AMERIFORM** **Booth #3113**

### **Premier Portable Restroom from Five Peaks**

Introducing the new Five Peaks Premier portable restroom. The newly designed restroom offers a corner tank and hand wash sink for optimum floor space. The spacious design is perfect for special events or when more room is needed. The tanks slope design and round edges makes cleaning and maintenance simple and quick. The Premier unit comes standard with a 45 gallon tank, urinal, 10 gallon sink, three roll toilet paper and corner shelf. The unit can also be converted from a standard to a flushing restroom with an installation kit. The Premier portable restroom is a great addition to provide the next level of superior service, style and cleanliness.

For more information please contact us at 866.293.1502, [www.fivepeaks.net](http://www.fivepeaks.net) or visit our booth #3113.

## **CHANDLER EQUIPMENT** **Booth #2404**

### **CURVED BACK TOOLBOX**

No need to do it yourself, we've added a new curved back box to our Heavy Duty Series Toolbox line-up that fits securely up against your tank. This box is made with .125" thick 5052 smooth aluminum, a polished door, and a locking roller style stainless steel T-handle latch. As with all of our toolboxes, it has a commercial grade one piece gasket to provide a quality seal and minimizes outside elements from entering the toolbox. We use a heavy duty 11 gauge stainless steel piano hinge that can be placed on either side of the door.

### **HELIX**

Introducing the new Helix Blower from Jurop! This is a next generation blower that incorporates Helix screw compressor type lobes. The Helix screws produce 6400 SCFM while achieving vacuum rates of 93% at 28" Hg. It is 10% lighter than its nearest competitor, and uses 7% less horsepower to achieve its 6400 SCFM than traditional blowers, therefore yields a decrease in fuel consumption. Intake is also pulled through the end plates to cool bearings and other key components. These patented features also help reduce the noise output. You will truly blow the competition away with this unit.

### **STEEL HANDLE MZ BRASS VALVE**

We have added a re-enforced steel handle to all our MZ brass lever valves. You no longer have to worry about brass handles snapping or breaking in the cold. Come by our both to check out the new design!





## COMET Booth #2823

In booth 2823, Comet Industrial will be displaying a new premium grade high pressure triplex pump to the industrial market, the TW 700 Bar. This pump, features a stainless steel head that provides incredible strength and high corrosion resistance, while having the flexibility to be used for a variety of applications. The TW 700 plunger pump can reach up to 10,153 PSI and 26.9 HP, delivering the power you need.

### Unique Features

The TW 700 pump includes an exclusive packaging system with high pressure seals made with high quality self-lubricating braided graphite packings. Easy to inspect stainless steel check valves with a simple removal of delivery valve plugs and suction manifolds. Highly corrosion and abrasion proof plungers with a tungsten carbide coating. Additional features include:

- Stainless steel hardened piston guides.
- Standard flushing system for water cooling.
- Quality oversized conical roller bearings with covers for adjusting the pre-load.
- Ø 30 solid shaft for coupling to pulley, to gearbox or hollow-shaft electric motor.
- Crankcase complete with finds for low oil temperature.
- Double piece aluminum alloy conrods.

Comet Industrial Pumps, a division of Valley Industries, provides Italian made industrial high pressure plunger pumps and accessories that operate with power ratings up to 550 HP, flow rate up to 128 GPM and pressures up to 40,000 PSI. These pumps are used in industrial markets such as sewer jetting, hydro excavation, hydro demolition, high pressure cleaning, water jet cutting, descaling, misting, evaporative cooling, humidity control and many other industrial applications.

## COMMERCIAL CREDIT GROUP INC. Booth #5352

### Equipment Financing Made Easy

You've selected the equipment you need to run your business.

We can help you finance it - quickly, easily and with no hassle.

We know the waste industry, the equipment and the unique challenges you face. Why? Because our staff has experience owning and operating waste companies and selling waste equipment. We've been there, done that. And now we can help you navigate your financing options and help you select the best funding solution for you and your business.



Talk to an expert at Commercial Credit Group (CCG) today to get started financing the following equipment:

- Hydro-excavators
- Vacuum trucks
- Water blasters and jetting equipment
- Septic trucks
- Portable restrooms

At CCG, we're flexible and we speak your language. Our unique combination of industry and equipment knowledge allows us to structure transactions that can meet your cash flow needs today and as they change.

Visit us at booth # 5352 at the WWETT Show or at our website to learn more.

**CCG/Benjamin (We finance waste equipment)**





## CUES Booth #5024

### CUES SPiDER

The SPiDER Scanner is the first wireless and color manhole inspection technology in a lightweight and compact form factor. Three-dimensional ("3D") Scanning is a new technology in the sewer industry.

Existing manhole cameras use panoramic photographic imagery (360 degree horizontal stitched imagery) and "pinpoint" measurement is defined as "scanning" but this is surveying with a laser, not scanning. The sparse point cloud generated from existing "manhole scanners" provides manhole measurements from one point to another for distance inquiries only with inconsistent accuracy.

With 3D scanning technology, manholes can now be documented in true 3D (360 degree spherical instead of panoramic horizontal) creating a mesh with 1 mm accurate density. The mesh can be used to document the structural change of a manhole before and after rehabilitation (cured-in-place lining or coating).

The scanner can wirelessly calculate its position in the manhole shaft by using its sensor data to measure its incremental motion horizontally or vertically. A first in the manhole inspection industry. This technology frees inspections from problems associated with inaccurate, poorly calibrated cable counters and carrying heaving cables to inspect difficult to access manholes.

The SPiDER scanner weighs less than 30 pounds and can be easily carried to difficult sites and only requires a tablet to control it. This portability is possible because the processing computer and battery supply are located on the camera.

SPiDER collects millions of three-dimensional (3D) measurements during each manhole inspection so the manhole can be measured to less than 5 mm accuracy in manholes as deep as 100 feet and as wide as 15 feet. Typical accuracy is 1 mm.

The SPiDER point cloud also measures the change in manhole structural changes before and after rehab. The SPiDER functions with all NASSCO MACP software.

## GENERAL PIPE CLEANERS Booth #4228

### General JM-1000 Mini-Jet™

#### Compact, Lightweight, Great Price

The compact, lightweight JM-1000 Mini-Jet™ from General Pipe Cleaners offers a great way to clear grease, sand and ice clogs - at a great price!

Clear small lines, clogged sinks, and laundry drains from 1-1/2" to 3" up to 50 feet long with 1500 psi of cleaning power. General's powerful little water jet hits the stoppage with high-pressure, wall-to-wall water spray - and flushes them away. Pulse helps slide the hose around tight bends and farther down lines.

Carry the Mini-Jet right to the trouble spot. The compact package weighs just 23 lbs. and easily stores with all of your tools.

General's tough little tool resists job-site abuse, too. The pump and motor assembly are safely contained in a rugged diamond plate metal case. And to protect the unit from damage, a sensor automatically stops the motor if water stops flowing through the pump.

The JM-1000 Mini-Jet includes Super-Flex™ high pressure jet hose, 4 piece nozzle set, water supply hose, shut-off valve, and universal faucet adapter.

Pound for pound and dollar for dollar, the Mini-Jet is a great (and small) investment.

See the Mini-Jet in action at the WWETT Show at General Pipe Cleaners booth # 4228, or visit [www.drainbrain.com/jm1000](http://www.drainbrain.com/jm1000). For more information, contact the Drain Brains® at General at 800-245-6200 or 412-771-6300.

General Pipe Cleaners, a division of General Wire Spring Co., is a leading manufacturer of high quality American-made drain cleaning equipment. In business since 1930, the third generation family-owned company is celebrating 88 years of service to drain cleaning professionals and plumbing contractors, as well as facilities managers, the rental industry and the hardware/DIY market. The Toughest Tools Down The Line.





## GORMAN-RUPP PUMPS Booth #1330

Gorman-Rupp's new line of ValuPrime™ priming-assisted centrifugal pumps is designed to dewater your job site without taking a chunk out of your bottom line. For applications not requiring higher head and higher flow, VPA Series™ pumps offer the same quality components you have grown to expect from the experts at Gorman-Rupp.

ValuPrime pumps are available in 4" and 6" configurations and can handle non-compressible, spherical solids up to 3" in diameter. Each pump comes equipped with a seal that provides dry run capability and the latest in Final Tier IV engine technology. These pumps provide flows up to 1520 GPM and heads up to 150' - keeping your site dry and your project on track. Both models are available with D.O.T.-approved wheel kit or drag base for improved portability around the job site.

### Applications include:

- Floodwater/Storm Standby
- General Job Site Dewatering
- Bypass Operations - Rivers/Dams
- Dust Control
- Water/Street Departments

Gorman-Rupp is committed to taking care of your dewatering needs long after delivery. The quality manufacturing and testing that goes into every VPA Series pump guarantees long-lasting, trouble-free operation. And, we back every part and working component with a one-year/unlimited hour warranty to keep you up and running for the long-haul.

Visit [ValuPrime.GRpumps.com](http://ValuPrime.GRpumps.com) for more information.

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

## HI-VAC CORPORATION Booth #1561

### Power Performance Payload

- The X-13 has the best in class legal payload at 22,000lbs
- Noise deadening insulated enclosure for the vacuum system & water system
- The right size blower for any application up to 5,800cfm, 27" Hg
- Rugged operator friendly design
- 13 cubic yard debris tank @ 1100 gals of fresh water
- 20 GPMS @2500 PSI



## HYDRAFLEX, INC.

### Booth #3017

Dig faster and save water with Hydra-Flex's heavy-duty, high-pressure nozzles. Designed and engineered specifically for the hydro excavation industry, these high-impact nozzles will ultimately reduce your costs and time on the job. The Ripsaw™ Rotating Turbo Nozzle blasts a 0-degree straight water stream at up to 3200 PSI while rotating at a high speed to provide an 18-degree cone of coverage. The new Ripsaw™ HD is equipped with a heavy-duty coating - a special formulation designed for use in extreme environments including frost, shale, and other rocky conditions. The SwitchBlade™ Static, Zero-Degree Nozzle is a combination of one, two, or four 0-degree solid stream nozzles that provide a long, linear flow path. All of Hydra-Flex's durable nozzles are constructed with stainless steel housings and tungsten carbide wear surfaces to withstand harsh environments and provide longer life than ceramic nozzles. Repair kits and replacement pill inserts are available for extended life and lower overall operating costs. The non-conductive urethane coating on the nozzle bodies protect both the operator and sensitive underground assets. Greater impingement allows you to use smaller nozzles while getting the same impact as nozzles with higher GPM flow rates, ultimately ensuring greater efficiency on the job site. Stop by booth #3017 at the WWETT Show to learn more about how Hydra-Flex can help you dig faster and save water.





## **I.S.T. SERVICES, INC.**

### **Booth #6333**

#### **Revolutionary Injection Casting with the ElastoTec and ElastoFlake Coating System:**

Create a seamless and durable new surface inside any pipe material without damaging existing structures, while increasing the lifespan of pipes with high resistance to pressure and chemicals using the latest technology with ElastoTec & ElastoFlake coating system.

ElastoTec is an injection casting pump designed exclusively for the use of ElastoFlake material.

#### **Highlights:**

- Easy to use and transport
- Convenient Touch Screen interface and Display Features
- Uniformed results with Programmed set point control for materials
- Flow sensors maintain pre-defined ratios, No wasted material or reinstatements
- Automatic Pump for mass and hardener, material transfer pump for rinsing agent
- Repairs 1.5" to 8" diameter pipes
- Dual application method: Spray & Brush system

#### **Elastoflake Material:**

- 2 component Polyurethane resin
- Dries quickly - 90 Second curing time
- Ultra-durable and chemically resistant
- High elasticity prevents brittleness, tension, and the formation of cracks



## J & J PORTABLE SANITATION PRODUCTS Booth #2422

### PORTION CONTROL

The Safest, Easiest Way to Deodorize Portable Toilets. J&J Chemical's portion control line of products offers the best of both worlds. The world's leading portion control tablet, EverPro Elite is available in six strengths and J&J's ProPaxx Elite portion control Packets in four strengths. Each are available in a variety of J&J's exclusive fragrances.

Loaded with odor crushing technology these two products from J&J are non-formaldehyde, non-staining, self-mixing, solutions that are clean, safe, fast and easy to use. Perfectly measured and packaged to provide a long-lasting fragrance that eliminates odor and deep royal blue color for all heat and traffic conditions.

With over 50 years of experience J&J continues to bring world class deodorizers to the ever-changing portable sanitation industry.

Visit us at booth #2422



## MAXLINER USA Booth #1049

Successful CIPP installations require the highest quality, best-in-class materials to ensure long-lasting results with optimal performance. That's why MaxLiner®, the most comprehensive CIPP solution for relining vertical and lateral pipes, offers hard-working equipment, unsurpassed training and technical support, and only the finest materials made by the world's leading manufacturers. Max SuperFlex™, for example, is a non-woven, needle punched PE felt uniquely bonded to an impermeable PU coating with a special stitched seam. The highly flexible, single-layer liner is capable of navigating bends up to 90 degrees and transitions. The versatile

Max SuperFlex liner is offered in diameters of 2" to 8" with a thickness range of 3 to 4.5 mm. Using inversion installation, Max SuperFlex is used with MaxPox™ resin and hardener from the MaxLiner System and will go around bends with minimal wrinkling. Years of testing have gone into engineering various combinations of materials for specific jobs, circumstances and applications. Visit us at WWETT Booth #1049. For more information, custom solutions and technical support visit [maxlinerusa.com](http://maxlinerusa.com) or call 877-426-5948.

## MONDAK PORTABLES, LLC

### Booth #2529

MonDak Portables, LLC is introducing a NEW PRODUCT at the 2018 WWETT Show. Our manufacturing division in Indiana has developed our Heated/AC Single Enclosed Trailer Units. We will have one on display in BOOTH 2529. We will also be returning with our 2 and 4 Unit Comfort Stations and Trailers for Standard Toilets/Double Toilets. All Units and Trailers are built tough for travel on dirt roads. Please call Rick Rogers at 701-570-0425 if you have any questions before the show. If these do not fit your needs, we can custom build to fit your exact design needed.



## NOZZTEQ, INC

### Booth #1454



#### **MANTA™ Bottom Cleaner**

**MANTA™ Series: Heavy Duty Bottom Cleaner, Recycled-Water Friendly**  
Our customers asked for a powerful, long-lasting, and effective bottom cleaner to complement to our C-RAY™ series that was recycled water friendly, so we built the new MANTA™ Series with interior surfaces and interchangeable rear jetting plates made of stainless steel and ceramic parts to stand up to hard water and grit. This unique design REALLY WORKS! The MANTA™ is very heavy—50+ pounds!—and it slides on wide runners that are replaceable. So it stays on the bottom of large diameter pipes, where it will do the most good, and this nozzle's bottom surface will never wear out. For even more durability and versatility, the MANTA's jetting plate is interchangeable and replaceable, and the plates come in 8, 10, and 12 jet configurations. This is a tough bottom cleaner that will work hard in dirty sewers for decades!

Come see us at the 2018 WWETT Show in BOOTH 1454 and Live Demo's in Lucas Oil Stadium  
Feb 22 & 23, 2018.

[www.nozzteq.com](http://www.nozzteq.com)  
866-620-5915  
[info@nozzteq.com](mailto:info@nozzteq.com)



## **PATRIOT SEWER EQUIPMENT & REPAIR** **Booth #1417**

### **PATRIOT SEWER PRODUCT PREVIEW 2018**

The Patriot 1776 Hydro Jetter was designed to be very compact and easy to load and unload from your work vehicle. Equipped with a oversized 670cc 22 HP V-Twin engine, the Patriot 1776 generates 3500 PSI at 5.5 GPM. Standard features include a Piranha 3/8" 300 FT red jetter hose with reel. Remote start for 1 man operation from work vehicle. Hour and battery gauge to keep track of health of battery and also maintenance of hydro jetter. Flat free tires are made of solid polyurethane foam, non-marking, and a ribbed tread.

The Patriot 1776 Hydro Jetter is equipped with a quick connect fitting to allow you to add on our optional quick connect hand reels for hose sizes (1/8" and 1/4"). Each Patriot 1776 Dolly Hydro Jetter is built by hand at our facility in California. Customers have the option (additional charge) to customize their Patriot 1776 Dolly Hydro Jetter to match their company colors. We use only quality stainless / brass fittings and no cheap fittings that can cause down time.



## **PERMA-LINER INDUSTRIES, LLC** **Booth #3423**

As our cities and towns continue to age, one of the most frequent sights you see is excavation to unearth and replace aging sewer and residential drain pipes. This work, although essential, is extremely costly, time consuming and disruptive. The scale of these repairs adds a great deal of economic strain on municipalities and also represents a major expense for property owners.

What is needed, more than ever these days, is an affordable and effective alternative solution to the traditional costly and disruptive 'dig and replace' methods. That solution can be found at Perma-Liner™.

Perma-Liner™ is North North America's leading manufacturer and supplier of trenchless equipment and materials. All our products are highly innovative, user friendly, portable....and designed and manufactured right here in the USA.

The InnerSeal™ Lateral Connection system is an engineered CIPP solution for repairing the connection from the mainline while simultaneously renewing the lateral.

Since both the main and lateral are tubular, everyday engineering design calculations are applicable using flexural modulus, flexural strength, liner thickness, soil modulus, depth and other commonly used design factors. The InnerSeal™ uses preformed hydrophilic rubber O-rings embedded between the host pipe and the liner to provide a permanent and verifiable non-leaking connection. This compression gasket seal is compatible with all types of piping that are common on Manhole to Manhole CIPP linings.

This technology has been designed using the standard practice for rehabilitation of a sewer service lateral: ASTM-F2561-16 ... and is proven to be the most effective, least disruptive, longest lasting, lateral rehabilitation system.

Please visit Booth #3423 to learn more!





## **POLYJOHN ENTERPRISES, INC.**

### **Booth #2018**

#### **The Fleet™ The Premier Unit in the Industry**

Special events and premium sanitation needs demand premium portable toilets. PolyJohn's Fleet™ Series is the premier model in the industry, engineered specifically with the satisfaction of high-end users in mind.

With 24 percent more interior floor space than other units in its class, the roomy, reliable Fleet™ has appeal for multiple markets. Foremost, it's a must for occasions looking to add a touch of class. The efficient use of a corner tank allows for the Fleet™ to offer more amenities, including sink and non-splash urinal. Users at other types of events will benefit from the design as well. For example, the Fleet™ offers more space for parents with children, more room for construction workers with bulky or winter gear.

No matter what the situation, the Fleet™ is PolyJohn tough, and its sleek interior and exterior surfaces make maintenance quick and easy. Add PolyJohn sinks and sanitizing stations for total comfort. For a higher service level, the Fleet™ can be upgraded to include Fresh-Water Flush, Recirculating Flush, and City Mains connections.

Show them your best! PolyJohn's Fleet™ is the upscale portable restroom experience your VIP renters are looking for. And it's the opportunity you've been looking for to increase your revenue potential.

If the Fleet Unit interests you then check out our show specials for 2018!

**FLEET FLUSHING UNIT (FS3-3000) \$888**

**250 GALLON HOLDING TANKS (HT01-250) \$288**

**POLYLIFT HI-RISE UNIT (PL01-1000 WITHOUT ROOF) \$788**

**2 BRAVO SINKS (BRA1-1000) \$888**

Prices valid on orders placed Feb 18 2018 until March 8 2018. Product must ship by March 28 2018. Pricing are valid for USA customers only. Freight costs and tax (If applicable) are not included.

Make sure to visit us at the WWETT Show this year at booth 2018 with any other questions!



## PRIMELINE PRODUCTS, INC.

### Booth #4006

#### PrimeLiner Point Repair Kits allow you to repair almost any pipe without excavating!

PrimeLiner Point Repair Kits are fast, economical and require little training. If you are looking to stop Inflow and Infiltration and want to structurally repair the pipe, this is often the best solution!

Our standard kits provide pre-measured Silicate Resin (components A & B), pre-cut fiberglass with Trevara felt backing (enough for 2 layers) and supplies for doing the repair. Custom size repair kits are available and can usually be shipped within 2 days of your order.

#### Supplies included:

- Spatula (2)
- Drop Cloth (1)
- Latex Gloves (4 pairs)
- Poly Tubing (to protect the carrier packer)
- Mixing Bucket
- Mixing Stick
- Zip Ties or other fasteners

#### PrimeLiner Point Repairs:

- Provide a water tight seal
- Provide structural integrity to damaged pipe
- Fast Cure times (typical repair time is 2 hours)
- Meets or exceeds ASTM Specifications.

#### PrimeLiner Silicate Resin and Fiberglass is also available in bulk!

Any Contractor or Municipality that may be doing more than a half dozen Point Repairs with in a 2 year period should consider this option. Buying in bulk can save you approximately 75% on materials \*cost. We sell the fiberglass fabric in 190' long rolls (30" and 60" wide are standard, additional widths available). The resin, when purchased in bulk comes in 15 gallon kits (1 bucket of component A and 2 buckets of component B). Component B is available in 4 different varieties to customize the pot life and cure times for your applications.

\*The cost for an 8" x 4' Kit is \$443.64 or around \$111 per foot. The 15 gallons of resin and a roll of 30" wide fiberglass costs \$2,400 with a cost of only \$28.00 per foot.



## RATECH ELITE SD/USB WI-FI

### Booth #5154

Ratech is pleased to introduce one of our coolest and newest pipeline inspection camera systems: Ratech Elite SD/USB Wi-Fi. As featured at the WWETT Show in Indianapolis, now you can record your pipe inspections wirelessly to your iOS or Android device and take live video and digital still photos that you can then immediately upload to YouTube. Download our App to your smart-phone or tablet and stream the video wirelessly. The Wi-Fi interface is available on any current Ratech product or existing Ratech systems in the field and is available with a sun-readable 10" LCD monitor and either a self-leveling camera, small ultra-micro camera or even our new pan n' tilt push camera. Built-in battery is optional. You can also record to USB stick or SD card if you don't require Wi-Fi. Systems come in cable lengths from 100'-400'. 800/461-9200; [www.ratech-electronics.com](http://www.ratech-electronics.com)



## RAUSCH ELECTRONICS USA, LLC Booth #2521

The MOBILE pro, Rausch's new portable mainline system, features a lightweight cable reel with built-in 12" monitor. The dual-joystick control unit, which fits in a 17-inch square footprint, can be operated from any mobile vehicle, or mounted as a standard mainline inspection system. Professional quality videos and photos can be recorded directly to the system via SD card, or an optional laptop can be connected for utilization of industry standard data collection software.

The Cubix 300 motorized cable reel, loaded with 1,000' of robust cable and electronic distance counter, connects to the C100 or C135 tractor. The C100 and KS60 DB is for

mainline inspection from 4" and up. The C135 enables inspections from 5.5" relined pipe to over 60" with the same performance and features found on our vehicle mounted ECO STAR systems. Both models feature inclination measurement, adjustable lift, auto-upright steering, and reverse-sensor synchronization with the cable drum. The C135 features a remote-controlled electric lift, a rear viewing camera, and connects to the KS 135 camera. Both cameras feature infinite rotation for continuous joint inspection, built-in lasers for crack and joint measurement, and digital and optical zoom.

Application range from 4" to 96" pipe diameters.

## RIDGID Booth #1348

### RIDGID® SeeSnake® CS12x Digital Recording Monitor

The RIDGID® SeeSnake® CS12x Digital Recording Monitor has a large 12.1-inch screen for easy viewing, dual battery functionality for maximum runtime and Wi-Fi connectivity for simple footage sharing. This latest generation digital recording monitor streams and records inspections to any iOS or Android mobile or tablet device with the free HQx Live companion app. Stop by our booth #1348 to demo the complete line of Wi-Fi enabled Digital Recording Monitors, Drain Cleaning Machines and many of our other dependable and innovative tools.

Booth #1348; 800/769-7743; [www.RIDGID.com](http://www.RIDGID.com).



## **RUSH-OVERLAND MANUFACTURING**

### **Booth #1037**

#### **Innovative Technology in Wastewater**

Rush-Overland is the long-standing market leader in CIPP installation and curing equipment, continuing a long tradition of delivering leading product technologies for the Wastewater Industry.

#### **Rush-Overland Series Vacuum Trucks**

With decades of industrial truck manufacturing, the NEW Rush-Overland Series Vacuum Truck is the premier solution to serve the Wastewater Industry. This new series features the **PATENTED LOAD BOOSTING SYSTEM** that allows for hauling 30% more payload legally in every state, eliminating violations for overweight operation. Another highlight of the new series is the Quick Clean feature which eliminates the cleanup of the rear bumper, saving time and expense on every load. With the ability to haul more load, faster jobs and better overall performance, this new series can lead to less trips, increased revenue and a safer truck to operate.

#### **Steam Units**

The Gen II Steam/Heater Units continue to offer improved heater efficiency, increased air and water flow capacity, increased water storage capacity and an optional wireless data acquisition system to record discharge temperature and upstream/downstream liner temperature.

#### **NOVA - LED-UV Curing Systems**

Continuously engineering, improving and introducing innovative new processes and designs, Rush-Overland has recently introduced a new, patent pending LED UV curing technology (NOVA) which allows curing to be accomplished in a more efficient manner than traditional UV curing systems, saving both time and money on every job.

#### **Redefining the Wastewater Industry**

Rush-Overland is redefining the Wastewater Industry with superior engineering, quality and safety built into each and every unit they produce. With quick turnarounds, Rush Overland makes it easy for any size company, in any state, to have what they need to get the job done.

Contact us today to learn more at 432-337-2397, or see Rush-Overland in action at [rushoverland.com](http://rushoverland.com)



## **SALCOR INC**

### **Booth #6533**

#### **SALCOR ULTRAVIOLET DISINFECTION**

*UV Building Blocks Link To Meet Your Onsite Needs*

- Ideal for Residential, Commercial & Municipal Applications Enabling Wastewater Recovery/Reuse
- Onsite Capacity from 9,000 to 100,000+ GPD
- Increases Plant Reliability with Identical UV Units
- Easy Expansion & Less Inventory with UV Arrays
- Low Cost <30 Watts Per 3G Unit/Easy Maintenance
- Unique Teflon® Barrier Reduces Fouling - Revolutionizes UV
- UL Certified Floodproof NEMA 6P Survived 30 Days Underwater
- NSF/Washington State Protocol, 6-Mo Each, Fecal Coliform Tests with 21 Different ATU Units
- 2-Year Warranty for 3G UV Unit & Long Life Lamp
- Survives Weather Disasters - Lightning/Hurricanes/Floods

**A Worldwide ultraviolet disinfection leader**



## SCREENCO SYSTEMS LLC

### Booth #2557

#### Screenco Systems Grit Eliminator

The all new Grit Eliminator from Screenco Systems, designed using simple gravity technology keeps your on-site storage grit free, which allows for gravity off load at up to 500 GPM. Features includes stainless steel channel with removable stainless baffles for easy clean-out. Light-weight aluminum lids with gaskets and simple cam over fasteners allows for easy access for maintenance and cleaning. The units are portable with 6" cam inlet and outlet. Set at a 2% grade between the inlet and outlet, allowing simple gravity technology to do the work for you. The grit removal system simply cams into the flow stream of any of our dual screen units, once the trash has been removed. The unit can also be placed in any on site flow stream for easy grit removal. Four models available with capacities that range from 15 - 31.5 cubic feet of grit removal before cleanout is necessary.



#### Screenco Systems Mega Screen

The Mega Screen Septic Receiving Station from Screenco Systems, LLC., includes all the same great features as the rest of the screening systems line. With 40.5 square feet of screening area, fed by a 6" inlet with dual fan spreaders with the front screens being virtually self-cleaning and processes up to 1,000 GPM this unit is second to none in the industry for its volume and ease of trash removal. The patented dual screen design is unique, it's totally non-mechanical and uses gravity to separate trash from the waste stream. The standard unit features all aluminum construction with stainless steel 3/8" gapped bar screens on opposing angles and meets the 503 regulations for septic screening. The unit can be set up with a single 6" inlet hose or two 4" inlet hoses capable of, off loading two trucks simultaneously. This unit will not plug with rags or hair. Simple raking to the trash drain tray with the custom tools provided

makes for a simple cleanout. Built in forklift skids makes the unit portable allowing for setup virtually anywhere. OSHA compliant catwalk included.

Booth 2554 & 2557

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

[sales@screencosystem.com](mailto:sales@screencosystem.com)

208-790-8770



## **SOUTHLAND TOOL**

### **Booth #3001**

Southland Tool manufacturing was formed for the sole purpose of supplying sewer cleaning equipment at competitive prices in timely fashion. David Pryor founder of Southland Tool has been involved in equipment design, manufacturing and distribution of high quality and time tested cleaning tools and accessories for more than 30 years. He invented the Vac-trap and produces many other patented tools for cleaning debris from sewer and catch basins manholes,

We specialize in sewer cleaning tools and accessories but with a different attitude. We believe that each order no matter how small or large should be given maximum importance to make sure it is right, in quantity, finish and packaging. We pride ourselves on getting product out quickly so our distributors can satisfy their client needs.

Why do we have a PUMA in our logo? Well, I've always liked this Southern Californian Wild Cat. I was born in Los Angeles. The puma lives in the hills not far from our factory in Anaheim. The Puma or Mountain Lion is

fast, like our delivery, beautiful like our product finish, and Strong, like our 100% satisfaction guarantee

The "PUMA" line of tools from Southland Tool includes Hydraulic root cutters for ½" all the way to 1.5" sewer hose. We have hydraulic cutters for Recycler units, for calcium buildup, diamond cutters for taps and carbide cutters for large diameter sewer to 30". We have concave, flat and spiral blades, Nozzle guides, Top and bottom Manhole rollers, Sewer Rods and their accessories, Jetter accessories and a full line of traps, catchers, debris, grabbers, fiberglass and aluminum poles, baskets, chopper and the poles that go with them.



## **SUPERIOR SIGNAL COMPANY LLC**

### **Booth #4110**

#### **Find Plumbing Leaks and Sources of Odor with the Superior® 5E Electric Smoker**

The Superior® 5E Electric Smoker offers a cost-effective solution to find difficult leaks and odors in residential and commercial plumbing systems. Connect blower to any plumbing cleanout or vent, and use appropriate size smoke candle to force smoke through faults and cracks, easily identifying sources of odor and hard to find leaks. Smoke tests take just minutes to perform, and see immediate results with this simple and convenient solution.

Use with a 1A or 2B Superior® Smoke Candles which create 4,000 or 8,000 Cubic Feet of smoke respectively. Superior® Smoke candles are also sold in convenient SealPac® cans which extend shelf life.

Find Sources of Odor - anywhere a Smell can go the Smoke will go too. Find sources and causes of Odors in just minutes that might otherwise take days to find. Smoke Testing is an effective technique to find odors and many other faults throughout the building plumbing, the septic system, and even the leach field.

Find Plumbing Faults & Test New Plumbing - quickly find cracked or broken pipes, nail or screw damage, bad connections, improper venting, open pipes or fittings, dry traps, and improper hookups. Smoke Testing can often be used as a Primary Test for new plumbing, or as a secondary test to locate leaks and problems quickly and easily after a failed water or pressure test.

Made in the USA, the Superior® 5E Electric Smoker comes complete with 8' industrial grade flex-hose, weighs just 8 pounds, and requires no maintenance. Used with economical Superior Smoke Candles, this cost-effective solution for hard to find odors, leaks and other faults in residential and commercial facilities has no equal.

[www.SuperiorSignal.com/WWETT](http://www.SuperiorSignal.com/WWETT)

800-945-TEST



## VANTAGE TRAILERS, INC

### Booth #6504/6505

Join Vantage Trailers, Inc. at the 2018 WWETT Show in booths 6504/6505. While you are with us, register for a chance to win our restroom service truck that will be displayed at the show.

Vantage Trailers is the aluminum tank and semi-trailer leader in innovation and design. For over 26 years, Vantage has been helping our customers reach their profit potential by building lightweight, extremely dependable tankers and semi-trailers that increase your payload and lowers your operating cost. Our lineup of Liquid, Dry-Bulk/Pneumatic, End-Dump trailers and truck mounted tankers offers the very lightest weights in the industry while maintaining extremely rugged construction.

Our products service many industries, including:

- Septic
- Grease
- Restroom Service
- Environmental Services
- Oil & Gas
- Construction and Aggregates
- And much more

Our objective is to provide our customers with equipment that they want and need, not a “fit-it-in-our-box” design. Bring us your requirements, and ideas, and let us work to build your equipment your way.

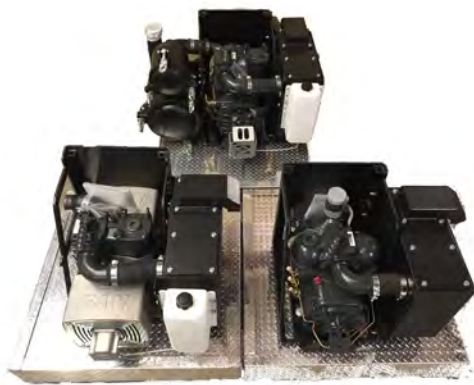
As a family-owned business, with the same ownership throughout these years, Vantage Trailers places the highest value on developing relationships. We want to be an integral part of your decision making process when it comes to new tanks and semi-trailers. It is always nice to know that when you make a call to Vantage, you get to speak with decision makers, without a revolving door of personalities.

Visit our web site: [www.VantageTrailer.com](http://www.VantageTrailer.com)

If you don't have a Vantage, you don't have the advantage.

800-945-TEST





## VARCO Booth #5162

### INNOVATIVE QUALITY - ENGINEERED TO PERFECTION!

And NOW all of that in a Build it yourself package.

Battioni Pumps (yes we know its hard to pronounce- say BA=TEE=ONI) have been providing quality Vacuum Pumps since 1956. Produced in Italy and brought to the USA by Varco, Battioni and Varco have joined forces to design innovative packages that work for YOU. Plenty of Options, Plenty of Power AND easy to install- just bolt and go!!

From our Vane Cooled MEC13500 package, engineered to provide you 489 CFM in a 3" pump, to our new Liquid and Fan cooled pumps and packages, we provide you with a custom easy to bolt up package, built the way you want it.

**Want a Pump on stand? No problem!**

**Want to add a Muffler? No problem!**

**Want a Muffler and a Secondary along with the final filter? No Problem!**

Our new Fan cooled pump packages come with 2 fans to keep them cool PLUS 3 ballast port filters mounted low to suck cooler air. Built in Final Filters are included at no extra charge, along with our exclusive CRASH PROTECTION to protect your rotor from those accidents that happen.

Our new Liquid cooled pump packages come with a liquid cooling jacket, PLUS ballast port filters mounted low to suck cooler air. Built in Final Filters come standard, AND A BUILT IN RECIRCULATING PUMP to make sure the pump is effectively cooled. CRASH PROTECTION also comes standard.

Prices start as low as \$2200!! We don't worry about colors or what can swap out with what- instead find the most POWERFUL pumps at the LOWEST PRICE in an EASY TO MOUNT package!

Come check them out at booth 5162.





## VIVAX-METROTECH CORP. Booth #4128

### vCam-6 HD Video Inspection Camera Systems

The vCam inspection systems from Vivax-Metrotech give you the flexibility to cover a range of inspections including municipal collection systems, residential plumbing, indoor commercial lines, and lateral lines from two inches up to eight inches in diameter.

Our camera systems use the latest technology packaged in a rugged, lightweight, compact profile made specifically for the harsh conditions related to sewer lateral inspections.



### Standard Size Systems

The feature packed vCam-6 control module has an 9.7-inch HD LCD, AC/DC power sources with rechargeable battery, 1TB hard drive, full keyboard for text overlay, internal microphone, one-touch recording, and image capture, Wi-fi, file rename and is configured to work with popular LACP software through the mini USB port and video out socket.

The Type-CP reel is constructed of stainless steel tubing and available in 200, 300 or 400-foot lengths. Two user interchangeable HD camera heads fit this reel giving the user flexibility to handle lines from 3 to 8 inches.

### Mini Size Systems

The vCamMX mini-systems consist of the vCamMX control module and MX mini-reel.

The vCamMX control module has an 8-inch daylight viewable LCD, AC/DC power sources with rechargeable battery, on-screen keyboard, internal microphone, one-touch recording, JPEG image capture, video out socket and USB port.

The MX mini reel is constructed of a stainless-steel tubing frame and carbon fiber drum. Two user interchangeable camera heads fit this reel giving the user flexibility to handle lines from 1-1/2 to 4 inches. The model D18-MX which is fixed position and .70-inch diameter and the self-leveling model D26-MX at 1.02 inches in diameter.

All Vivax-Metrotech camera systems are backed up by a full one-year warranty, a camera exchange program, on-site training, and local support through our dealer network.



## **ZOOM DRAIN** Booth #5452

### **Opportunity is knocking!**

Introducing ZOOM DRAIN - a unique drain & sewer franchise.

Founding members Al Levi, Ellen Rohr, Jim Criniti and Jason Criniti have over a hundred years of experience in service, contracting work, and franchising.

Ellen says, "We are committed to building successful businesses. More important than signing on lots of franchisees is finding a few like-minded contractors who share our philosophy. Our mission is to demonstrate the best that business can be, and to ensure the growth and success of every franchise partner. Our ZOOM DRAIN franchisees now serve the Philadelphia metro area, Long Island, Portland/Boston and Central Florida.

"Together, we're better! We capitalize on each other's strengths and engage our dynamic, yet predictable and scalable systems for growing calls and developing careers for team members. This opportunity isn't for everyone, however it may be just right for you. Let's visit at Booth 5452." Or call 877-629-7647