



**GREEN, CLEAN,
SUSTAINABLE**

UniTRACK

NUCLEAR SERVICES NEWS

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UniTech Expands Waste Management Service

In May, UniTech acquired three Tennessee nuclear service providers: BES Technologies, LLC; Smoky Mountain Solutions; and Omega Waste Logistics (OWL).



The acquisitions further extend UniTech's commitment to turnkey nuclear waste processing services. Expanded commitment began when UniTech acquired Babcock Services' Oak Ridge Service Center in June 2016. Purchase of OWL also sharpens UniTech's focus on serving the Department of Energy's waste processing needs.

"We will continue to expand our waste management services. It's an opportunity for us to meet a critical industry need. Utilities need a new waste management solution, and what we offer reduces their burden and saves significant cost. By choosing this solution, utilities also uphold stringent safety standards and increase recycling," said UniTech Project Manager Jeff Wilson. "It's a service designed to help utilities fulfill the industry initiative of Delivering the Nuclear Promise."

UniTech is currently vetting options for developing and opening a larger, new waste management facility in Tennessee, with plans to provide customers further updates on this process in the near future. ■ ■



UniTech named Utilities Service Alliance Supplier of the Year

In August, UniTech received the Utilities Services Alliance's Supplier of the Year award! This award is based on USA customers' evaluations of UniTech's services and products over the past year.

Thank you to our loyal USA customers! We look forward to another great year of working together in 2019. ■ ■



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UniTech and UniClean: Innovating Side By Side

While UniTech continues to innovate its products and services to keep radioactive material from contaminating nuclear personnel, its fellow UniFirst subsidiary, UniClean, is doing just the opposite. UniClean is innovating to keep contaminants from people out of ultra-clean production environments (cleanrooms).



UniClean launders and services the work clothing of employees who manufacture sensitive medical, electronic and pharmaceutical products. UniClean's processing facilities are actually cleanrooms, literally thousands of times cleaner than hospital operating rooms. This helps to ensure customer clothing is delivered free of any microscopic contamination. As a one-stop provider, UniClean also offers its customers a complete line of cleanroom disposable items and supplies.

With UniTech and UniClean both providing protective clothing management, laundry and just-in-time inventory for their customers, the two companies learn from each other in terms of new technology adoption and programmatic innovation.

"It's a real asset for us to be able to work symbiotically with UniClean, even though we serve very different industries," explained Director of Sales & Marketing Gregg Johnstone. "For clothing management in particular, we're able to share ideas on how to provide customers new solutions that cut costs and streamline processes. We meet each year to share ideas."

One area in which UniTech draws inspiration from UniClean is RFID chipping. UniClean currently RFID chips all protective garments it provides to customers.

"RFID Chipping is something we already incorporate into our work, but want to do more of. Nuclear protective clothing, respirators and other accessories can be costly if mismanaged, said Johnstone. "By chipping clothing and other protective apparatuses, we'll prevent misplacement or accidental disposal of units, and customers will also be able to better manage their resources fleetwide."

Last year, UniTech piloted a RFID chipping program in conjunction with Datamars and Innovative Management Designs, augmenting inventory control of HEPA vacuum cleaners and 3M™ PAPR systems at LaSalle County Nuclear Generating Station. ■ ■

Joinville, France Facility Nears Groundbreaking

UniTech is inching closer to groundbreaking for its new laundry services facility in Joinville, France, with critical steps in the process happening by end of 2018.

The permanent application review process began in October, and is expected to be approved in December. Once UniTech's application is approved and a permit is issued, groundbreaking can be planned and the company can begin fielding bids from construction firms.

The state-of-the-art facility in Joinville, which is expected to be operational in 2020, will serve all laundry services needs for France, Spain, Switzerland, and Germany. Planning of the new facility was announced in 2016, after UniTech entered a long-term laundry services contract with EDF, the world's largest nuclear utility.



"We're really excited to get the plant open in 2020. It'll be instrumental to meeting the laundry capacity needs for our European customers, as soon as it's operational," said Manager of HP & Engineering Mike Fuller. "Our facility in Holland is consistently near capacity, due to increased customer demand, so the opening of our Joinville facility will be timely." ■ ■

TVA Charity Golf Tournament

On October 1 and 2, UniTech served as a Silver Sponsor of the 22nd annual Tennessee Valley Authority Nuclear Charity Golf Tournament, benefiting the Chambliss Center for Children.

The Chambliss Center for Children is a nonprofit organization working with children in the Chatanooga, TN area, reinforcing learning, providing nutritious meals, helping with homework, and providing a safe and loving place for children in crisis.

Each year TVA raises hundreds of thousands of dollars for the Chambliss Center. Thank you, TVA, for inviting UniTech to join this charitable cause! ■ ■



Two-in-One Laundry Transportation with Maxi-Movers



Need an easier solution for laundry collection and transportation? Maxi-Movers Laundry Carts are a viable solution for both.

Maxi-Movers Laundry Carts are ideal for distribution and collection of laundry for utilities looking for an alternative to laundry bags.

"A unique benefit of these carts is that they enable easy combination of rad and non-rad shipments, separated by a simple barrier, reducing dedicated shipment transport costs," said Technical Accounts Manager Denise Arlen. "They're also much easier and safer to mobilize than laundry bags or other cumbersome containers."

Maxi-Movers Laundry Carts are available in a variety of configurations, and can also be custom-labeled and color-coded for each power plant within a fleet. Fire-retardant options are available, too.

"Not all plants realize the flexibility these carts offer," said Arlen. "Everybody does things differently, but these are a great option that can save on transportation costs and lead to significant savings when implemented fleet-wide."

To learn more about Maxi-Movers Laundry Carts and their various configurations, contact your UniTech sales representative. ■■

Full Suite of TMD and Waste Management Programs for Canadian Utilities

UniTech has been granted full import and export capabilities to decontaminate materials from Canadian nuclear plants at its U.S. facilities in Oak Ridge, TN; Morris, IL; and Royersford, PA.

Earlier this year, U.S. Nuclear Regulatory Commission issued an export license for UniTech to return up to 10,000 metric tons of radioactively contaminated material to Canada. No additional import license, beyond the general import license already held by UniTech, was required.

This licensure allows UniTech to ship Canadian low-level radioactive waste (that cannot legally be disposed of in the U.S.) back to Canada for disposal, after processing.

"Ultimately, the licensure we now have allows UniTech to offer Canadian utilities the full suite of TMD and waste management capabilities we offer American utilities," explained Director of Sales and Marketing Gregg Johnstone. "We're enthused to be offering programs across both the U.S. and Canada that help utilities significantly decrease operational costs, while reducing, reusing and recycling materials as much as possible." ■■

QA Update

ISO 14001:2015

UniTech has successfully completed its transition from ISO 9001 to ISO 14001:2015, with new certification granted this spring. Working together, UniTech's leadership team and facility managers revised all corporate documents affected by this transition.

The following European UniTech sites were the first audited in compliance with the revised standards: Oakdale, Wales; Ceovorden, Netherlands; and Laar, Germany. All audits were successful and free of non-conformities.

This November, four U.S. locations will be audited: the corporate office in Longmeadow, MA, as well as facilities in Springfield, MA; Morris, IL; and Royersford, PA. ■■

Words of Wisdom

“The five nuclear plants shut down between 2013 and 2016 alone produced as much electricity as all U.S. solar put together.”

– David Roberts, energy and climate change writer

Upcoming Conferences

- Nov. 26-28 Perma-Fix Nuclear Waste Management Forum/ Nashville, TN
- Jan. 2-4 Region I & II RPM Meeting/Ft. Lauderdale, FL
- Jan. 22-24 PWR RP/ALARA Winter Meeting/Key West, FL
- Jan. 27-30 North American ISOE ALARA Symposium/ Key West, FL
- Jan. 30 Region III & IV RPM Meeting/Key West, FL
- Jan. 28-30 USA Supply Chain Winter Conference/Scottsdale, AZ
- Mar. 3-8 Waste Management Symposia/Phoenix, AZ
- June 17-21 USA Executive Summit/San Antonio, TX

Recent Contract Highlights

- Exelon, Fitzpatrick: ProTech "ONE" Program with Mobile Supply Store
- Bechtel Marine Propulsion: ProTech Bag Suits
- Savannah River Remediation: Laundry Services
- Duke Energy, Brunswick: 3M VersaFlo PAPRs & On-Site Support
- Northwind Portage: Scrubs and GlacierTek Cooling Vests
- Ontario Power Generation, Darlington: Kevlar Liners, Bath Towels, & Comfo Cartridges
- Dominion, Millstone: Python Safety Items, Knee Pads
- Arizona Public Service, Palo Verde: Fall & Spring Mobile Supply Trailers
- Florida Power & Light, St. Lucie: HEPA Recertification
- Westinghouse Electric, Nuclear Fuel: FR Coveralls & Overalls
- Savannah River Nuclear: CoolTech Scrubs
- Exelon, Braidwood: Frac Tank Decon
- UCOR, Oak Ridge: Rad and Non-Rad Laundry Service
- Aecon Industrial: Clean Room Microfiber Towels
- Villamar Construction: RF Coveralls, Hoods, Gloves, & Socks
- South Texas Project: Nitrile & Latex Gloves
- Duke Energy, Robinson: HEPA recertification
- Duke Energy, Oconee: CoolTech Scrubs
- First Energy, Davis Besse: Spider Crane Decon
- Nuclear Waste Partnership: New Service Contract
- TVA, Browns Ferry: ORSC Water Processing

UniTech Staff Updates



Steve Williams

Steve Williams has been promoted to Operations Engineer, now overseeing efficiency, safety, and productivity of all UniTech plants.

He most recently served as the Plant Manager of UniTech's Springfield, MA facility, and also previously spent time at the Morris, IL facility.

"I'm behind the scenes making sure our plants run the best they can," he said. "It's challenging work, but rewarding. Making customers happy is still the bottom line."

Steve is also approaching his twenty-fifth year anniversary with the company. Thank you, Steve! ■■



Thanks for reading UniTRACK!

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Enter code: **KOOZ**

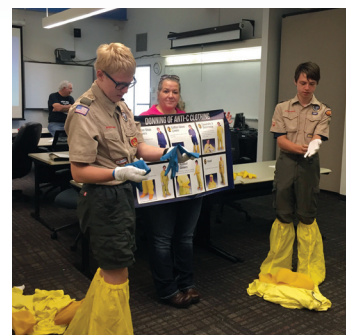
Exelon Boy Scouts/Girl Scouts/Family Day, etc.



In August, Dresden Nuclear Generating Station and the Boy Scouts of America Rainbow Council Partnership hosted a science, technology, engineering, and mathematics (STEM) merit badge clinic for local Boy Scouts and Girl Scouts.

As part of the event, Scouts had the opportunity to earn their nuclear science merit badge. UniTech provided custom kid-sized ProTech coveralls and full protective clothing dressouts for the event.

Pictured, Boy Scouts learn the protective clothing donning process while earning the nuclear science merit badge. ■■



Certificate Number 968
ISO 9001, ISO 14001



UniTech Services Group, Inc. is a subsidiary of UniFirst Corporation.



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