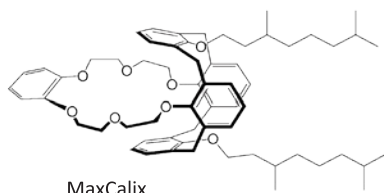


## Specialty Chemicals for Nuclear Energy Industry

- Nuclear energy is widely accepted as a clean alternative to fossil fuels.
- Further recycling of spent radioactive fuel is an excellent option for minimizing nuclear waste.

### Marshallton Research Laboratories

manufactures specialty chemicals for remediation and recycling of radioactive isotopes in the nuclear energy industry.



### CESIUM REMOVAL

Calixarene based ligands e.g. MaxCalix are key components for the selective removal of cesium from radioactive waste streams.

### ACTINIDE PARTITIONING AGENTS

Diglycoldiamides, dioxaoctanediamides, alkyl phosphonates and diphosphonates can be used to separate actinides, a key step in recycling spent fuel.

### ANALYTICAL REAGENTS

*At Marshallton Research Laboratories, we have decades of experience in synthesis, production and formulation of ligand systems for nuclear applications.*

## 20300 Decommissioning Services

- TerranearPMC, LLC, Exton, PA (DC, DM, DS, E, RS)  
 Tetra Tech Inc., Richland, WA (DC, DM, DS, E, RS)  
 The Delphi Groupe, Inc., Austin, TX (DC)  
 TLG Services, LLC, (sub. of Entergy Corp.), Bridgeport, CT (DC, DM, DS, E, RS, SS)  
 TransWare Enterprises Inc., St. Louis, MO (E)  
 TSSD Services, Inc., Sidney, ME (E)  
 ♦ Underwater Construction Corp., (Underwater Construction Corp. UK Ltd.), Essex, CT (DC, DS)  
 Underwater Engineering Services, Inc., (UESI), Fort Pierce, FL (DC, DS, E)  
 ♦ UniTech Services Group, Inc., (Div. of UniFirst Corp.), Longmeadow, MA (DC, DS)  
 Veolia Nuclear Solutions - Federal Services, Piketon, OH (DC, DM, DS, E, RS, TI, TR)  
 VTT Technical Research Centre of Finland, VTT, Finland (DS, E)  
 Waste Control Specialists LLC, Andrews, TX (TI, TR)  
 Westinghouse Electric Co. LLC, Cranberry Township, PA (DC, DM, DS, E, RS, SS, TI, TR)  
 Williams Industrial Services Group, LLC, (Williams Specialty Services, LLC), (Williams Plant Services, LLC), Tucker, GA (DC, DM, DS)  
 ♦ WMG, Inc., Peekskill, NY (DC, DS, E, RS)  
 Wood, (Environment & Infrastructure Solutions), (Radiological Services & Engineering Group), Grand Junction, CO (DC, DM, DS, E, RS)

## 20350 Decontamination Chemicals, Equipment & Services

- AC Abrasive Cleaning  
 CD Chemical Decontamination  
 C Chemicals  
 CS Concrete Scabbling  
 CR Cryogenic Cleaning (CO2)  
 D Drainline  
 EP Electropolishing  
 E Equipment  
 HS Hand Scrubbing  
 HF High-Pressure Freon  
 HW High-Pressure Water  
 IB Ice Blasting (Wet Ice)  
 LD Laser Decontamination  
 PS Plugs & Seals  
 S Services  
 SW Soil Washing  
 SC Strippable Coatings  
 UW Ultra-High-Pressure Water  
 U Ultrasonics  
 VB Vacuum Blasting, Abrasive  
 VF Vibratory Finishing

- Advantage Solutions, El Segundo, CA (CD)  
 Alaron Nuclear Services, (Veolia Nuclear Solutions Federal Services - Alaron), Wampum, PA (CD, S)  
 AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (AC, CS, E, HW, LD, UW)  
 ♦ American DND Inc., Grand Island, NY (CS, HS, S, UW)  
 American Integrated Services, Inc., Anaheim, CA (AC, CS)  
 Arkema, Inc., (formerly ATOFINA Chemicals, Inc.), King of Prussia, PA (C)  
 Babcock Services, Inc., Kennewick, WA (AC, CD, C, CS, CR, E, HS, HW, IB, LD, S, UW)  
 BHI Energy - now Westinghouse, See listing for Westinghouse Electric Co., Cranberry Township, PA (AC, CD, CS, D, E, HS, HW, S, SC, UW, VB)  
 Bilfinger Noell GmbH, (Dept. BEV), Wuerzburg, Germany (CD, EP)  
 ♦ Brokk Inc., (Sub. of Brokk-Sweden), (Nuclear Div.), Santa Fe, NM (CS)  
 Coastal Network, Inc., Charlottesville, VA (C, SC)  
 CYCLIFE, (Brand of EDF Group), Puteaux, France (AC, C)  
 Desco Mfg. Co., Inc., Rancho Santa Margarita, CA (AC, CS, E, HS)  
 Dominion Engineering, Inc., Reston, VA (CD, U)  
 ♦ EnergySolutions, Salt Lake City, UT (AC, CD, CS, HW, S, SW, UW, VB)

- FEVDI Nuclear Decontamination, Corbas, France (CD, C, SC)  
 Framatome Inc., (North American Headquarters), Lynchburg, VA (AC, CD, HS, HW, S, SC, UW, VB)  
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (AC, CD, C, CS, CR, HS, HW, S, SC, UW)  
 GE Hitachi Nuclear Energy, Wilmington, NC (S)  
 Geovariances, Avon, France (S)  
 GNS Gesellschaft für Nuklear-Service mbH, Essen, Germany (CD, E, S)  
 Government Scientific Source, Reston, VA (C)  
 Heat Exchanger Products Corp. (HEPCO), Hingham, MA (PS)  
 Hennigan Engineering LLC, Hingham, MA (HW, UW)  
 James Fisher Technologies, Loveland, CO (AC, CS, E, HW, VB)  
 Kinetics Inc., Toronto, Ontario, Canada (CD, C, S)  
 M2 Polymer Technologies, Inc., West Dundee, IL (C)  
 ♦ Marshallton Research Laboratories, Inc., King, NC (C)  
 Mega-Tech Services, LLC, Cooksburg, PA (E)  
 Miller Pipeline, Indianapolis, IN (PS)  
 Mirion Technologies (Canberra) Inc., Meriden, CT (S)  
 NAC Philotechnics, Ltd., Oak Ridge, TN (S)  
 New Millennium Nuclear Technologies International, Lakewood, CO (CS)  
 North Wind Group, Idaho Falls, ID (CD)  
 NSSI/Recovery Services Inc., Houston, TX (CD, S)  
 Nuclear-21, Waasmunster, Belgium (AC, CD, CR, EP, E, LD, S, U)  
 ♦ Orano USA, Bethesda, MD (S)  
 PAR Systems, LLC, Saint Paul, MN (E, HW, LD, UW)  
 Perma-Fix Environmental Services, Inc., Oak Ridge, TN (S, SW)  
 Preferred Engineering Corp., (Sub. of Preferred Utilities Mfg. Corp.), Danbury, CT (PS)  
 Radiological Solutions Inc., Rockdale, IL (EP)  
 Rexon Components, Inc., Beachwood, OH (C)  
 River Technologies, LLC, Forest, VA (E, HW, VB)  
 RSO, Inc., (Radiation Service Organization), Laurel, MD (S)  
 Schulz Electric, Timken Power Systems, East Haven, CT (CR, HW, S)  
 ♦ Strategic Packaging Systems, (I.C.E. Packaging Company, LLC), Madisonville, TN (S)  
 Tetra Tech Inc., Richland, WA (AC, CD, CS, E, S)  
 The Delphi Groupe, Inc., Austin, TX (S)  
 Underwater Engineering Services, Inc., (UESI), Fort Pierce, FL (AC, CS, E, HS, HW, IB, S, UW)  
 UniTech Services Group Europe, (Sub. of UniTech Services Group USA), Coevorden, Netherlands (The) (CD, SC, U)  
 ♦ UniTech Services Group, Inc., (Div. of UniFirst Corp.), Longmeadow, MA (AC, CR, E, HS, HW, S, VB)  
 Veolia Nuclear Solutions - Federal Services, Piketon, OH (CD, HW, LD)  
 ♦ Wagstaff Applied Technologies, Spokane, WA (CR)  
 Westinghouse Electric Co. LLC, Cranberry Township, PA (AC, CD, C, CS, D, E, HS, HW, S, SC, UW, U, VB)  
 Williams Industrial Services Group, LLC, (Williams Specialty Services, LLC), (Williams Plant Services, LLC), Tucker, GA (AC, CD, CS, HS, HW, S, SC, VB)  
 ♦ WMG, Inc., Peekskill, NY (S)

## 20700 Demolition & Dismantlement

- American DND Engineering, PC, Ellicottville, NY  
 ♦ American DND Inc., Grand Island, NY  
 American Integrated Services, Inc., Anaheim, CA  
 Babcock Services, Inc., Kennewick, WA  
 Bluegrass Concrete Cutting, Inc., Greenville, AL  
 Campoverde srl, Milano, Italy  
 CS-2 Inc., Grand Island, NY  
 CYCLIFE, (Brand of EDF Group), Puteaux, France  
 In-Place Machining Company, LLC, Blue Ash, OH