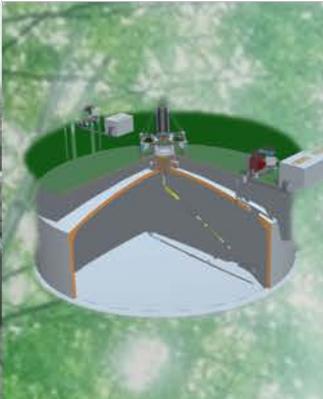
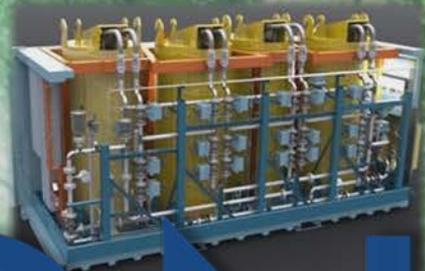




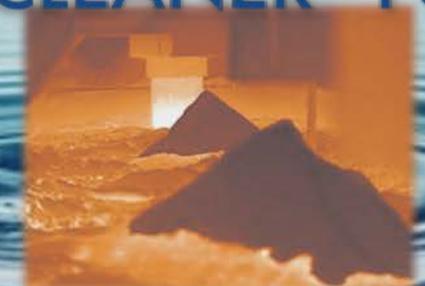
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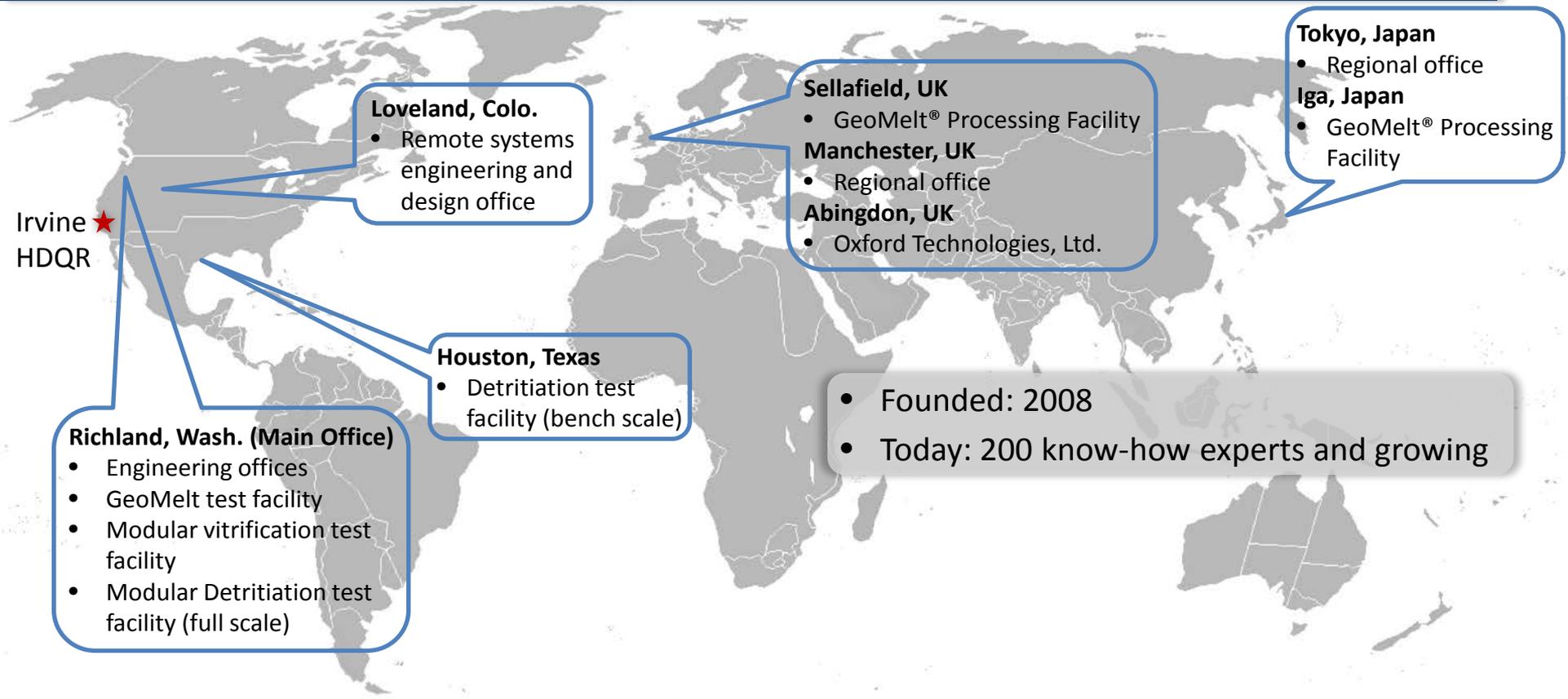
KURION



— FOR A CLEANER FUTURE —



For a Cleaner Future



Ernst & Young Entrepreneur of the Year, Orange County



Technology Innovation Awards, Environmental Category



Energy Innovation Pioneer



Innovation Award for Technology



Top Private Company in Clean Technol



Kurion Technologies are integrated & fully adaptable to any waste stream; Protected by nearly 100 broad, worldwide patents

TARGETED ACCESS & SEPARATION

PERMANENT STABILIZATION

Access | Robotics

Ion Specific Media (ISM) | Detritiation

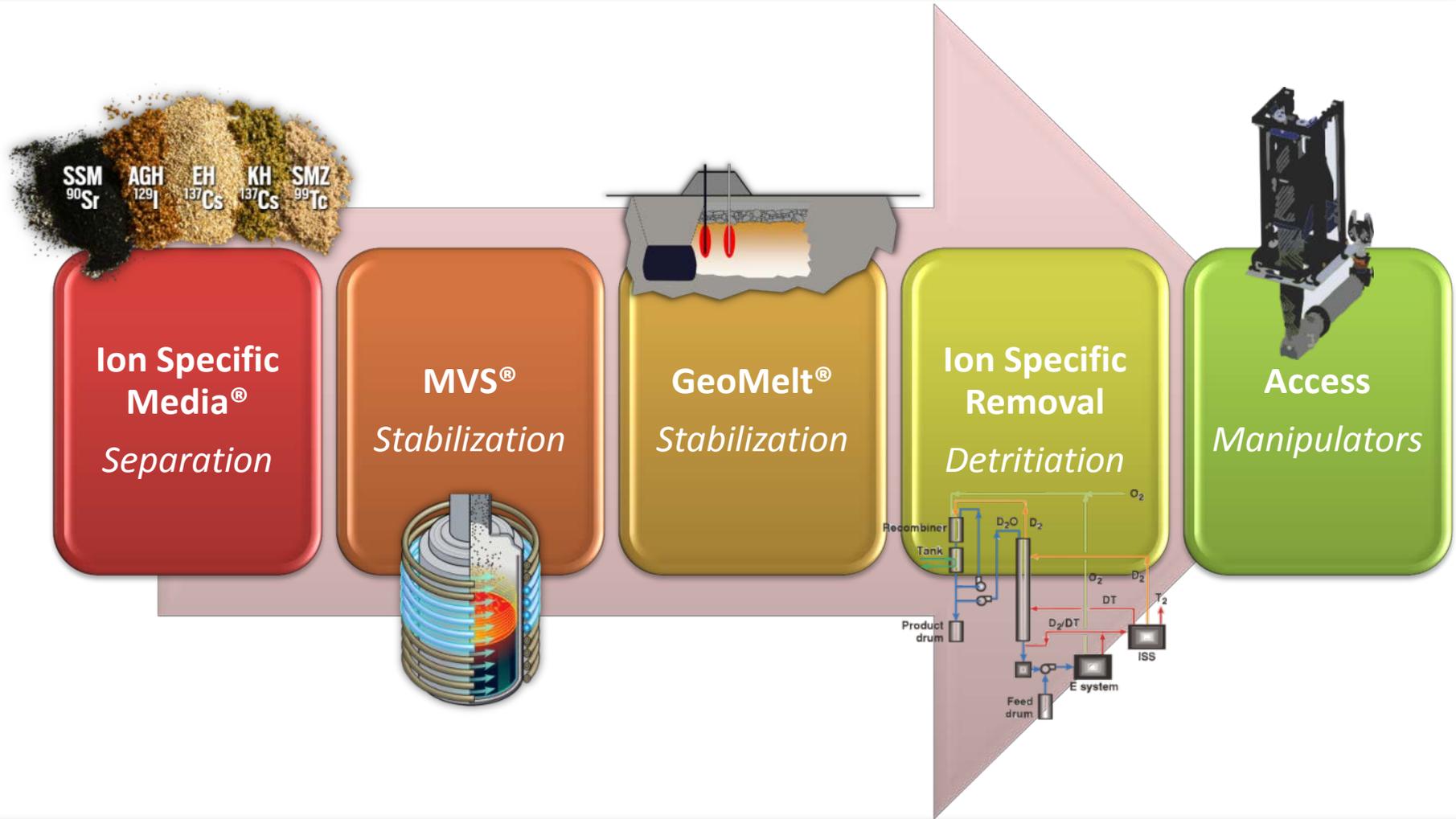
Stabilization | MVS™ | GeoMelt®



Mobile Modular Solutions

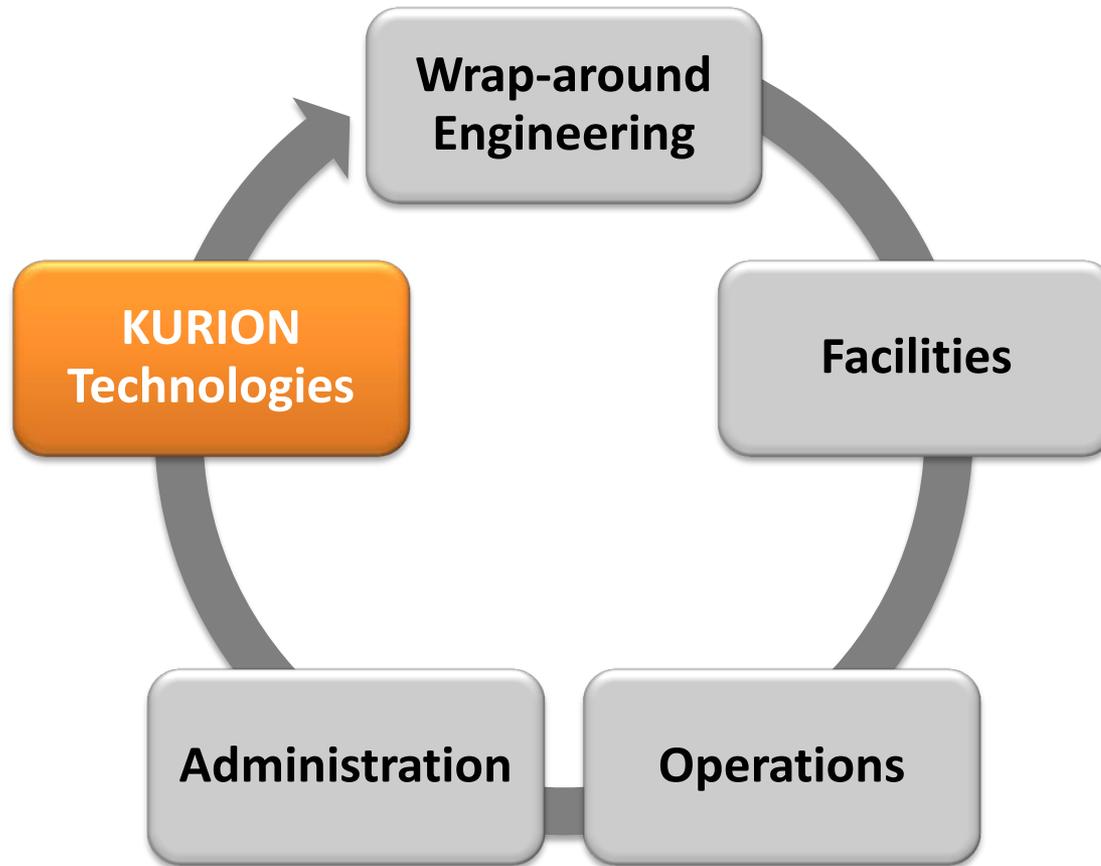


Technologies That Work Together



Enhancements of Existing and Introduced Via Continuous Development

Kurion Works with Partners for Success, Safely



Kurion Provides Discriminating Know-How/Partners Provides Implementation

Access: Robotic Systems & Services

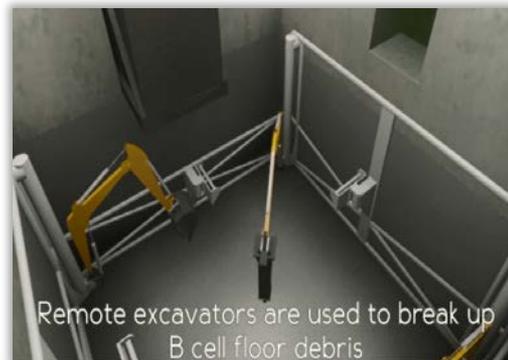
- One of the most experienced teams in advanced engineering, robotic technologies and specialty tooling to minimize safety risks in hazardous environments
- Delivered >200 robotic systems and >2000 remote tools on tank and reactor projects
- Unique processes including 10,000 hours of remote operations for Fusion reactors
- Typically provide custom-designed solutions

Project Examples:

- Fukushima projects: Remote Inspection Manipulator, Remote Repair Manipulator and Fuel Removal Concept
- Hanford: 324 Building excavation
- Dounreay: Shaft and Silo
- ITER: operations and maintenance manipulators

Technology Maturity:

- Hundreds of diverse projects in hazardous environments
- Success at the most demanding sites: Fukushima, Rokkasho, Sellafield, Hanford, SRS, ITER, etc.
- Working on D&D of the Fukushima reactors since 2014



Conceptual Design of Hanford 324 Building project



Fukushima Inspection Manipulator



Separation: Ion Specific Media and Detritiation

Ion Specific Media (ISM)

A series of proprietary and patent-pending inorganic media that can selectively remove specific ions from an aqueous waste streams

Project Examples:

- Fukushima: simultaneously remove cesium and strontium in reactor recycle loop
- Fukushima: Kurion Mobile Processing System (KMPS) for removing strontium from tank water
- Magnox: Hinkley Station for pond water purification of cesium and strontium
- Cimarron Fuel Processing Plant: removing uranium from groundwater



1200 m³/day Cesium Adsorption System

Kurion ISM Vessels at Fukushima (works with both systems)

Two 300 m³/day at-tank KMPS to remove Strontium

Technology Maturity:

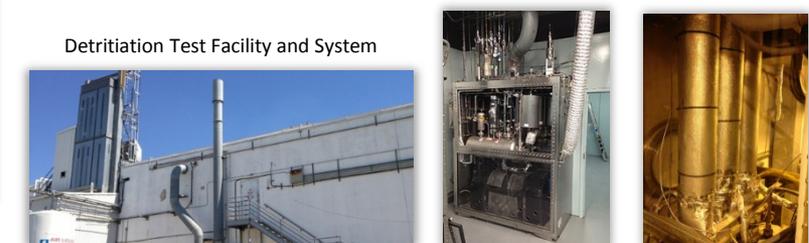
- First-of-a-kind external reactor recycle system since 2011; processed > 300,000 m³ (80M gallons) to date
- Hinkley Station pond water purification since 2013
- First-of-a-kind at-tank isotope removal system in 2014

Modular Detritiation System (MDS™)

A unique and improved design of the traditional combined electrolysis and catalytic exchange (CECE) system for light water applications

Project Examples:

- Commercial ops since 2006 for heavy water
- 2013 light water demo for confidential customer
- 2013/14/15 tours by TEPCO, METI, IRID and US DOE
- 2014 to 2016 ¥1B contract by Japan's METI to demonstrate tritium removal at Engineering Scale from Fukushima's waste water and achieve TRL6 status



Detritiation Test Facility and System

Technology Maturity:

- Commercial operations since 2006
- Processed wastes for numerous customers
- Demonstrated at TRL5 for Fukushima water, ¥1B demo by the METI to achieve TRL6 by 2016 (TRL7 for PWRs)

Stabilization: Waste Vitrification Technologies

GeoMelt® Vitrification

- In-Situ Vitrification technology ideal for soil, solid waste and debris and In-Container Vitrification ideal for waste streams
- Unique ability to combine waste streams

Project Examples:

- Hazardous operations in Japan since 1990s
- Radwaste system at Sellafield, UK
- Support contracts with two confidential customers to support installations
- Demonstration waste and storage facility concept (confidential customer)



Hazardous Operations in Japan using 10 tonne melters since 2003



Nuclear Waste Processing In Sellafield Ltd.

Technology Maturity:

- Highly mature over >26,000 tonnes glass and two decades of projects
- Nuclear, hazardous and mixed wastes
- Facilities in US, Japan and UK

Modular Vitrification System (MVS®)

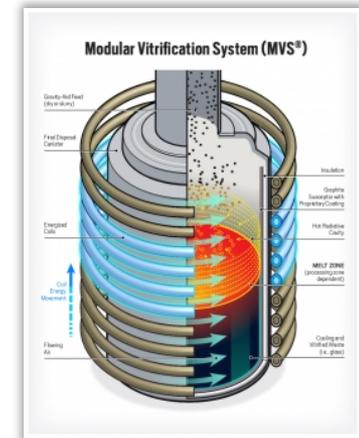
- Single-cycle, inductively heated, in-container system
- Heating range from ambient to 2000°C, providing only in-class flexibility to melt below volatilizing temperature of many isotopes or at very high temps for high waste loading

Project Examples:

- Continuous development: MVS® simulant testing in Richland, WA
- Demonstration waste and storage facility concept (confidential customer)



Modular Vitrification System (MDS®) Engineering Scale Unit



Technology Maturity:

- Bench scale system in operation since 2011 and Engineering scale system since 2012
- 100 tests Fukushima and Hanford tank waste simulants
- TRL6 for Fukushima, Hanford Tanks and INEL Calcine wastes

Solving Challenges is our Core Competency

- **Commitment to Customer satisfaction**
- **Demonstrated Performance in high-risk waste environments:**
 - **Delivered >200 custom Robotic-Remote Systems over two decades**
 - **Ion Exchange expertise (>10 M Curies of Cs and Sr removed at Fukushima)**
 - **>26,000 tonnes vitrified over two decades of remediation projects**
- **Discriminating solutions:**
 - **Multiple First-of-a-Kind Technologies Deployed and Matured**
 - **Modular System/Factory Quality Deployments**
- **Customer Partnerships**

Veolia North America to Acquire Kurion

- [Veolia Group](#) by the numbers (FY14):
 - €24.4B revenues
 - €1.1B operating income
 - Global presence
- Three core businesses:
 - Water
 - Waste Management
 - Energy Services
- Publically traded
 - Listed on Paris Euronext: [VIE](#) and one of the CAC40
 - Major shareholders include France sovereign fund
- Engineering News Record (ENR) [Top 200 Environmental Firms](#) – Veolia North America ranks 4th
- [Fortune Global 500](#) – Veolia ranks [376](#) of the world's largest 500 companies



Press Release

Paris, France – Irvine, CA, USA: February 3, 2016

Waste - Nuclear

Veolia to acquire Kurion and develop an integrated offer in nuclear facility cleanup and treatment of low and medium-level radioactive waste

Veolia today announced the signature of the acquisition of the US company Kurion, the California-based startup credited for stabilizing Japan's Fukushima Daiichi nuclear power plant in the wake of the 2011 tsunami and a specialist in nuclear waste cleanup technology, for \$350 million (cash free).

The acquisition completes a critical part of Veolia's strategy in the nuclear cleanup sector. Its objectives in this area were outlined in 2013 when the company signed a collaboration agreement with the French Alternative Energies and Atomic Energy Commission (CEA) and formed Asterolis.

With the addition of Kurion's expertise and technology, Veolia is rounding out its portfolio of services to the nuclear industry and will now be able to provide all existing solutions and know-how in both nuclear facility cleanup and the treatment of low and medium-level radioactive waste.

Veolia has unique expertise and know-how in the management of sensitive sites. Its Asterolis subsidiary specializes in characterizing waste and assessing nuclear facilities. Its specialist subsidiaries in water and waste treatment, and soil remediation—Veolia Water Technologies, SARP Industries and GRS Valtech—have state-of-the-art technology that can serve the nuclear industry. The combination of these technologies and know-how with that of Kurion in radioactive waste separation, vitrification and robotics for access to sensitive areas, will enable Veolia to develop a world-class industrial offer for nuclear facility cleanup and the treatment of low and medium-level radioactive waste.

Synergies may be deployed in the medium term to develop an integrated offer for facility cleanup and restoration, as well as the treatment of solid and liquid waste. The offer will be proposed to the nuclear sector (facilities and research centers, that are in operation or being decommissioned), as well as to the oil industry and the pharmaceuticals industry.

Kurion was founded in 2008 and is based in Irvine, California. It offers solutions in nuclear waste cleanup and facility decommissioning, as well as treatment of low-level radioactive waste. Kurion's activities fall into three areas of expertise: separation, stabilization, and robotics for access to restricted areas. Kurion has been an international operator to be working at Fukushima on behalf of Tepco, the company has experienced strong growth since it was founded and was included on the Cleantech Group's Global Cleantech 100 in 2015. Antoine Frérot, Chairman and CEO of Veolia, said, "that are the most likely to make the most significant market impact."

Antoine Frérot, Chairman and CEO of Veolia, said, "This acquisition will enable us to develop a world-class integrated offer for nuclear facility cleanup and the treatment of low and medium-level radioactive waste."