

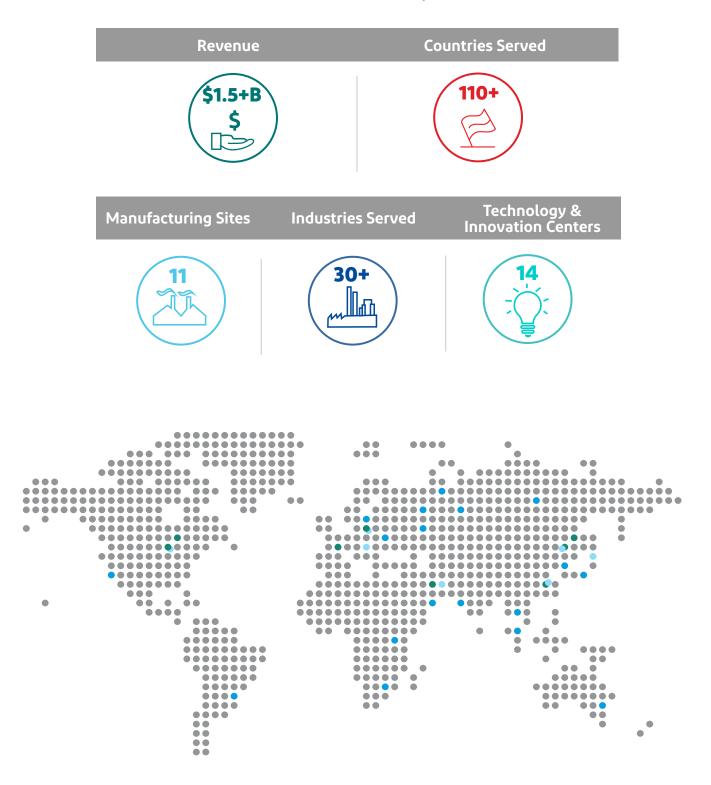
DuPont offers market-leading technologies to address a variety of challenges faced by water treatment municipalities, seawater desalination plants, and industrial water users, including the microelectronics industry, through a broad portfolio of membranes, resins and complete systems. The team is also innovating solutions that help balance the world's growing water and energy demands, with products that help maximize the availability of electricity, lithium and green hydrogen.

Technologies include reverse osmosis (RO) membranes, ion exchange resins (IEX), ultrafiltration (UF), electrodeionization (EDI), nanofiltration (NF), membrane bioreactor systems (MBR), membrane aerated biofilm reactors (MABR), and closed-circuit reverse osmosis (CCRO) systems.

In 2023, DuPont Water Solutions was named Water Technology Company of the Year, presented at the Global Water Awards, for innovating solutions to sustainably address the hardest global water challenges.

## Global reach with local expertise

With a large global manufacturing footprint, strong R&D expertise, and technical support services, DuPont partners with you to understand unmet needs and develop tailored solutions.



# Driving innovation for a diverse set of industries



#### **Industrial Water & Energy**

We help manufacturers produce the water that advances their operations while helping reduce waste and improve energy efficiency. Our multi-tech portfolio has solutions for everything from ultra pure water generation for microelectronics, to sulfate removal for the oil and gas extraction industry, to innovating solutions that help balance the world's growing water and energy demands—with products that help maximize the availability of electricity, lithium and green hydrogen.



#### **Drinking Water & Desalination**

Making every drop count – we help communities thrive in a world of stressed water supplies by collaborating to create clean, healthy water for everyday life using world-class technologies to meet unique local needs. To ensure a steady flow of clean, safe drinking water into local communities, we offer expertise and advanced technologies that help enable municipal water-treatment solutions such as wastewater treatment, drinking-water production, and trace contaminant removal.



#### **Life Sciences & Specialties**

As a global market leader in adsorbents and ion exchange resins, we offer a broad range of products helping to improve the quality of life – from active pharmaceutical ingredients (APIs) and excipients to complicated separation solutions. In addition, our advanced filtration and specialty separation technologies assist with enhancing the taste and quality of food and beverages to help feed a growing world.

## **Technologies**

Our portfolio integrates a broad range of ion exchange resins (IER), reverse osmosis and nanofiltration (RO & NF) membranes, ultrafiltration (UF) membranes, and electrodeionization (EDI). Our offering has expanded to include membrane bioreactor (MBR), membrane aerated biofilm reactor (MABR) and closed circuit reverse osmosis (CCRO) technologies. With our comprehensive set of water solutions, we are leaders in the development of sustainable methods of water management.



Reverse Osmosis (RO), Closed Circuit RO (CCRO), and Nanofiltration (NF)

DuPont is a leader and pioneer in the RO and NF industry across brackish water, seawater, and wastewater applications for more than 40 years. The addition of CCRO to the portfolio brings the industry a step-change in filtration performance.



#### Ion Exchange Resin (IER)

DuPont is the leader in providing the industry standard in ion exchange resins for more than 80 years with differentiated durability and exceptional quality.



#### Ultrafiltration (UF)

DuPont has catapulted the industry with a UF portfolio that combines three leading brands – DuPont<sup>™</sup>, inge<sup>®</sup>, and MEMCOR<sup>®</sup> – to deliver 75 years of experience and knowledge.



#### Membrane Bioreactor (MBR)

DuPont's MEMCOR™ MBR is pioneering sustainable solutions for wastewater treatment needs globally to lower energy, simplify operations, reduce footprint and improve water quality.



#### Membrane Aerated Biofilm Reactor (MABR)

DuPont's OxyMem<sup>™</sup> MABR offers the industry an award-winning biofilm-based biological wastewater treatment system, helping facilities reach their goals with 'drop-in' MABR modules.

## Possibility flows with us

#### What We Do Best

Providing Solutions for Purification, Separation, Conservation, & Reuse

Helping to solve intractable water challenges: it's our commitment.
Following through with the broadest, proven, end-to-end portfolio of water-treatment and separation technologies so you can produce, purify, and extract some of the most commercially important products around the globe: it's what we do best.

#### How We're Different

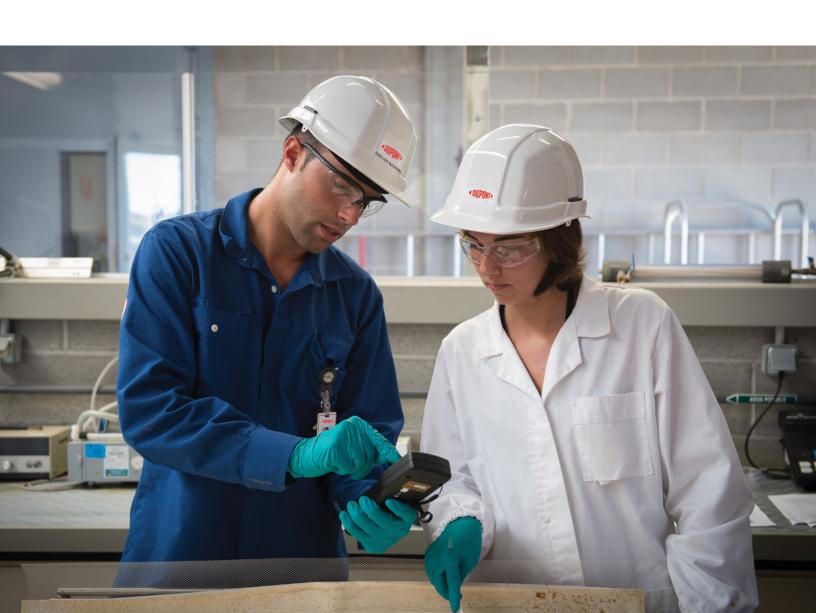
Placing You at the Center of the Solution

Our collaborative approach enables us to work closely with customers to understand their situational issues, including their water-treatment and specialty separation requirements. We then bring our deep understanding of the industry's greatest challenges — both short- and long-term — to shape tailored, integrated solutions.

#### The Value of Working Together

Ensuring Quality and Delivering Value

The value of working with us goes beyond benefitting from our product portfolios. We provide training, support, and services, and bring our local expertise to global markets, making knowledge more available for partners across the water value chain.



### **Services We Offer**



#### **Resource Center**

Leverage our chatbot Minerva to search our library for documents, case studies, videos, and more.



#### Webinars

Build your technical know-how and applications expertise.



#### **Design Software**

Access our WAVE software for water treatment system design.



#### **Anti-Counterfeiting Solutions**

See how we assure customers that our products are genuine.



#### **System Optimization Services**

Learn more about our resin, element and module testing services and our experts' know-how to optimize your operation.



#### Sustainability Navigator

Use this tool to estimate certain sustainability indicators during use phase.

#### Water App

Gain access to sustainability, replacement, and value calculators.



**Water Solutions** 

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