

PRESS RELEASE

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Introducing IonClear, Membrane Technology Innovation and Manufacturing for North American Markets

Transfilm Technology Corporation launches new company to serve American, Canadian, and Mexican markets, providing localized engineering, customization and application support specific to regional needs.

Sunnyvale, CA – Transfilm Technology Corporation, a global leader in reverse osmosis (RO) and nanofiltration (NF) membrane research, development, and manufacturing, today announced the launch of IonClear, a Silicon Valley-based company that provides water filtration and resource recovery membranes for customers in North America and beyond.

“The launch of IonClear in the United States marks an exciting new chapter for Transfilm,” said Cady Yu, CEO of Transfilm and IonClear. “By combining our decades of scientific expertise with U.S.-based operations, we will be able to accelerate innovation, strengthen supply resilience, and deliver sustainable, high-performance water treatment solutions with closer-to-market innovations.”

Founded in 2007 by a team of scientists, engineers, and market specialists, Transfilm Technology Corp. has been a pioneer in water treatment, filtration, and separation technologies. The company’s core expertise in RO and NF membranes has been relied on for applications in a variety of industries, including chemical and petrochemical, coal mining, power generation, municipal utilities, food and beverage, oil and gas, dyeing and printing, pulp and paper, and more. With dozens of RO and NF polymeric membrane solutions, and a diverse intellectual property portfolio including registered U.S. trademark Transfilm® (No. 19225789, April 2017) and additional copyright protections for its proprietary membrane innovations, Transfilm is recognized for its ability to customize filtration solutions specific to an applications’ requirements.

With the launch of IonClear, Transfilm will be able to provide localized service and support, market-focused innovation, and engineering expertise with a deep understanding of North American facility operations, environmental conditions and requirements.

“Our ability to develop next generation membrane technology in close partnership with our

North American customers will help strengthen the future of water filtration, purification and reuse,” continued Yu. “Our long-term vision is to help create a world with zero liquid discharge, where industries and communities recycle every drop of water for a truly sustainable future.”

About Transfilm Technology Corporation

Based in Sunnyvale, CA, [Transfilm Technology Corporation](#) was founded by a group of international scientists specialized in the research, development and production of membrane technology for water filtration, reclamation and reuse. The company operates a network of global businesses which provide water purification solutions for markets around the world.

About IonClear

[IonClear](#) is a U.S.-based dry membrane technology company headquartered in Silicon Valley that delivers high-performance reverse osmosis (RO) and nanofiltration (NF) membranes for water reuse treatment and resource recovery worldwide, and offers a special focus on the needs of North American customers. Their durable membranes drive efficiency in seawater desalination, industrial wastewater reuse, lithium recovery, and more, with minimum liquid discharge for a more sustainable future.

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Media Contacts

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Photo Captions



Photo: Membrane_Replacement_IonClear_August2025.jpg

Caption: IonClear’s next generation RO and NF membranes deliver industry leading

performance, providing water filtration, purification and resource recovery solutions tailored to application requirements.



Photo: IonClear_Logo_August2025.png