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Good Growth Capital Initiates Seed Funding Round for Transformative Membrane Technology Startup

RTP-based NALA Systems will establish game-changing membrane performance with the new funding to enhance membrane system sustainability and reduce the carbon footprint of industrial and municipal reverse osmosis systems.

[Durham, NC, October 23, 2020] - NALA Systems announced the closing of the first tranche of their \$600,000 Seed round, led by Good Growth Capital with participation by North Carolina based angel networks RTP Capital and WALE.

“After tracking NALA’s progress in the past year, we are excited to support the company to the finish line of technology development of a truly chlorine-resistant membrane. The operational improvement resulting in reduced energy usage and fewer components to be continually replaced are truly impactful to more sustainable water treatment systems”, states David Mendez, partner at Good Growth Capital. David will serve on NALA’s board of directors.

NALA Systems is developing game-changing chlorine tolerant reverse osmosis membranes to challenge the established products in the market. Current membranes are damaged by chlorine-based disinfectants and suffer from severe biofouling. NALA’s reverse osmosis membranes are completely chlorine tolerant and are being developed as a biofouling-free drop-in replacement. They are used in reverse osmosis systems used to purify and desalinate water. Biofouling is a tremendous cost-driver for reverse osmosis operations that requires careful monitoring and expensive and chemical-intensive maintenance operations.

The current raise will be applied to complete a pilot-scale manufacturing line to build prototype membranes for pilot trials with customers and support international patent filing. These patents will secure NALA’s competitive advantage in large markets for water treatment globally.

“Due to the increasing population, aging infrastructure, and climate change, access to clean water is becoming an increasingly relevant issue and even a crisis for people on every continent,” said Sue Mecham, CEO of NALA Systems. “Desalination technology is applied to produce clean water from contaminated and even salty water but the cost and complexity of these systems and operations puts them



out of reach for smaller less affluent communities in the United States and elsewhere around the world. NALA Systems' innovative chlorine tolerant membranes will dramatically reduce the cost and complexity of premium water purification using reverse osmosis systems, enabling wider adoption of this technology for cost-effective water treatment.”

About: Nala Systems is a Durham based startup company that is dedicated to bringing better reverse osmosis membranes to enable lower-cost operation and expansion of reverse osmosis technology. Since 2018 the innovators at NALA Systems have been working toward their vision of a world where clean water is readily available to everyone for every purpose. With the company growing they are excited for the opportunities to come as they continue to develop and move toward deploying this revolutionary technology. www.nalasystems.com



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