# **CHARTWATER™ OVERVIEW**





# BlueinGreen A Chart Industries Company

#### **CHARTWATER**<sup>TM</sup>

ChartWater<sup>™</sup> is a global manufacturer and service provider for municipal water treatment and industrial process applications, offering a comprehensive portfolio of proven and innovative water treatment solutions from Chart Industries, BlueInGreen, AdEdge Water Technologies, and Howden.

#### **CHART INDUSTRIES**

Chart Industries is a leading, independent global manufacturer of highly engineered equipment servicing multiple applications in the Energy, Water, and Industrial Gas markets. For water applications, Chart provides cryogenic storage tanks and vaporizers for liquid oxygen, liquid carbon dioxide, liquid nitrogen, and liquid hydrogen, resulting in the lowest lifecycle cost solution in the market.

## **BLUEINGREEN**

BlueInGreen is a gas dissolution expert that provides the most efficient method of dissolving gases in water. This efficiency provides the most effective solution for a variety of oxygen, carbon dioxide, and ozone applications – including the biological treatment of wastewater, post-treatment aeration of wastewater, the oxygenation and remediation of polluted surface waters, and odor and corrosion control in collection systems – using carbon dioxide to create carbonic acid on demand for pH control, remineralization, and strong acid replacement in industrial wastewater pretreatment and discharge pH permit compliance – and dissolving the highest concentration of ozone for advanced oxidation applications. Chart's cryogenic equipment is paired with BlueInGreen's technology to provide complete cryogenic storage and gas-dissolution systems for a variety of water treatment objectives.

#### **ADEDGE WATER TECHNOLOGIES**

AdEdge Water Technologies is a water treatment technology and solution provider specializing in the design, development, fabrication, and supply of water treatment solutions. Using specialty medias, legacy, and innovative technologies, AdEdge can help remove a wide range of contaminants from water such as PFAS, Arsenic, Iron, Manganese, Nitrates, Fluoride, TDS, and more. AdEdge also uniquely offers Flow Reversal Reverse Osmosis (FR-RO), a high recovery RO technology, and biottta®, a biological nitrate treatment solution for drinking water.



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## HOWDEN

Howden is a global manufacturer of high efficiency blowers and compressors and innovative digital solutions for advanced, efficient smart ambient aeration systems.



www.chartwater.com 304-825-5244