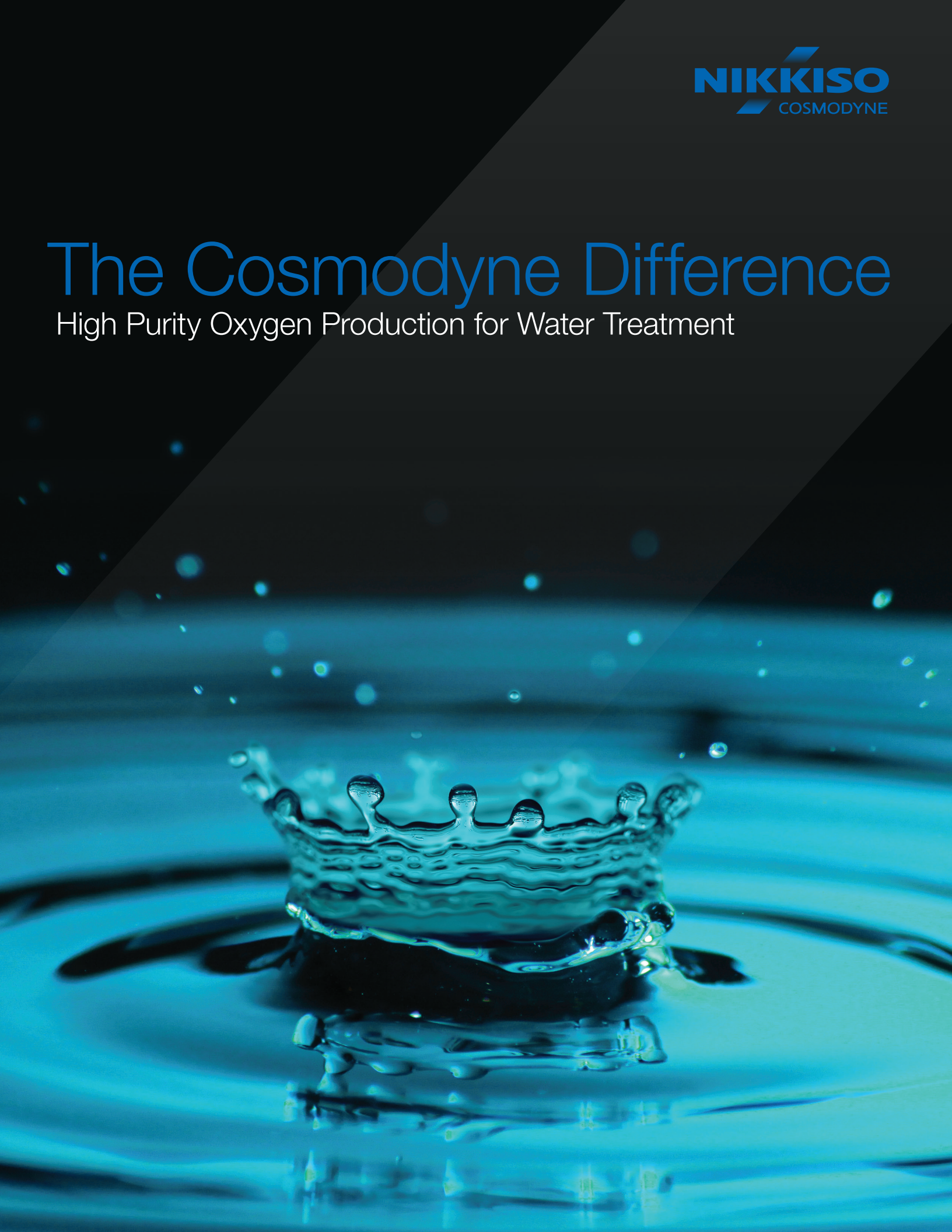
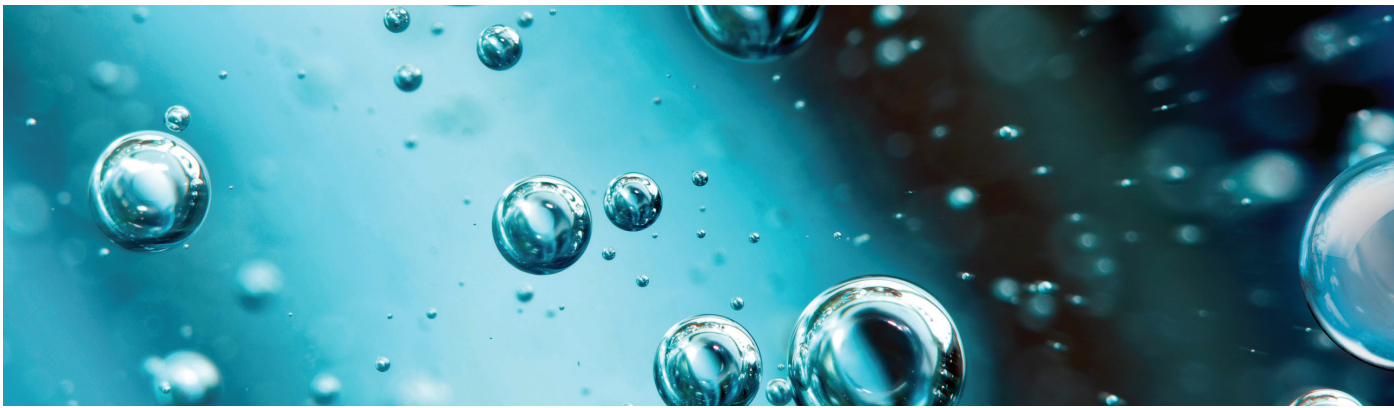


# The Cosmodyne Difference

High Purity Oxygen Production for Water Treatment





## High Purity Oxygen Production

Nikkiso Cosmodyne's high-efficiency cryogenic oxygen production units allow for any water treatment facility to self-generate high-purity oxygen as a gas and/or a liquid. When combined with a Nikkiso Cosmodyne external liquefier, additional liquid oxygen can be produced and stored, eliminating the need for external sourcing.

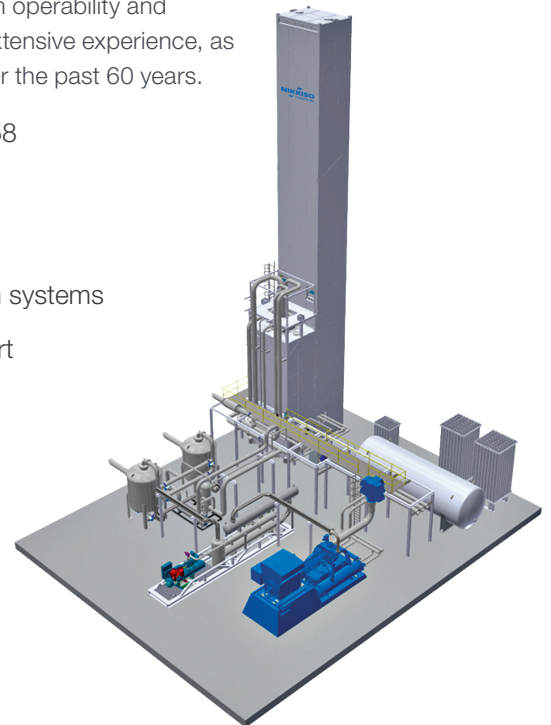
- Municipal and Industrial Applications
- Gaseous and optional liquid oxygen production
- Highest reliability - custom systems
- 92% to 99.5% oxygen purities
- Modular design
- External oxygen liquefier systems



## Air Separation Units

Our Cryogenic Air Separation Units are designed to provide your facility with exactly what it needs as our plants have the versatility required to adapt to your exact requirements. The Air Separation Units are fully-automated and can be remotely monitored and operated to ensure the highest reliability. Nikkiso Cosmodyne designs each unit for maximum operability and maintainability based on our extensive experience, as well as customer feedback over the past 60 years.

- Over 450 units since 1958
- Customized solutions
- Highly-modular design
- Storage and vaporization systems
- 24/7 After service support





# Discover the Nikkiso Cosmodyne Difference for Water Treatment

Our solutions are specifically tailored to our customers' needs and can be fully customized to their specifications and requirements. In addition to a highly reliable design, Nikkiso Cosmodyne can fully integrate the back-up and vaporization system utilizing our sister companies, Nikkiso ACD and Nikkiso Cryoquip. Nikkiso Cosmodyne can also provide ongoing support such as audits, training and technical support to ensure your oxygen production maintains the highest levels of efficiency and reliability through our six North American service centers.

- Custom solutions
- Project development partnerships  
(EPC / Owner / Operator / Constructor)
- Training, audits, remote problem solving
- Extended warranties
- 6 North American service centers



# Nikkiso Cosmodyne is a World Leader

Nikkiso Cosmodyne is a leading manufacturer of cryogenic plants with more than 450 placed in operation around the globe since 1958.

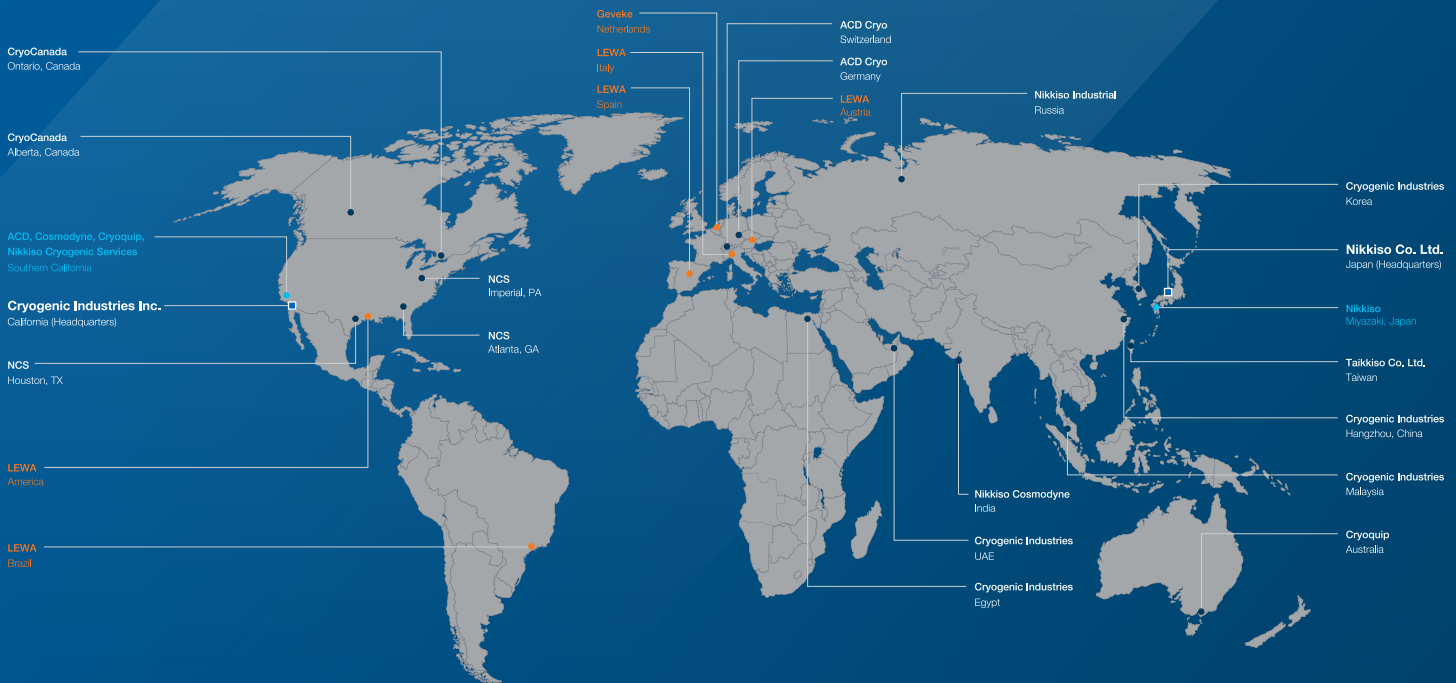
Nikkiso Cosmodyne natural gas liquefiers produce LNG as alternate fuel for high horsepower marine, rail, mining, trucking, and oilfield applications, virtual pipeline markets, and utility peak shaving.

Nikkiso Cosmodyne air separation plants produce liquid and gaseous oxygen, nitrogen and argon.

Each Nikkiso Cosmodyne system is designed and built to rigorous standards of quality and workmanship developed from more than forty years of specific experience.

From initial customer contact through on-site installation and commissioning, and well beyond, our sales, engineering, manufacturing and field service personnel continually demonstrate our commitment to customer satisfaction.

Our worldwide service network stands by ready to serve you 24 hours a day.



## Nikkiso North American Service Centers

Houston, TX  
 Atlanta, GA  
 Pittsburgh, PA  
 Irvine, CA  
 Toronto, Ontario  
 Red Deer, Alberta

## Cosmodyne, LLC

3010 Old Ranch Parkway, Ste. 300  
 Seal Beach, CA 90740  
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[sales@cosmodyne.com](mailto:sales@cosmodyne.com)  
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