Delivering Efficient, Sustainable, Custom HVACD Engineered Thermal Management Solutions to the World

Overview

Air₂O is a global leader in advanced HVACD thermal management solutions to the mission critical environments of Data Centers, Indoor Agriculture/Cultivation and large Industrial Facilities such as Lithium Battery and Semi-Conductor production globally. With custom build capabilities, a culture of creative engineers and an infrastructure to support the manufacture of the most innovative of solutions, Air₂O aims to deliver the most efficient and optimal solutions for our clients around the world. Notably, we are the sole manufacturer of low dew point HVACD applications in the state of Arizona.



Custom Engineered Design

Global Supply Chain





MICHAEL SULLIVAN CEO

Second generation HVAC engineer, CEO Mike Sullivan started the company in 2013. Air₂O has grown from a few employees to over 100 based in North Phoenix. The international team he has formed, are from 15 countries and speaks minimally 6 languages; Arabic, Spanish, Mandarin, German, French, and English.

50,000 sq ft facility in North Phoenix



International Influence

Air₂O, a global leader in advanced thermal management solutions to mission critical environments and an Innovative Climatic Technologies (ICT) company, announced a \$14.1 million investment from EREN Groupe (France) in its equity as well as in assets giving access to its capital. This investment will help Air₂O accelerate Innovation, Expansion, Talent Development, and Supply Chain Logistics.

Ongoing and Current Efforts Include:

Lithium Battery Production

Data Center

Oatar Stadium



We manufacture a range of unique low dew point applications specifically to serve Lithium Battery production which need their dry rooms to be maintained at a dew point of -40°F (< 1% relative humidity) which equates to about 0.55 gr/lb (grains per pound of dry air). Air₂O is currently supplying over \$30M in low dew point solutions within the US.



Our SMR range data center. Highly efficient cooling units employed at a project in Montreal, Canada.



Phoenix-based Air₂O's air cooling technology is among infrastructure used in stadiums at the 2022 FIFA World Cup. Some 5,000 of the company's customdesigned jet nozzle diffusers (pictured) were installed to distribute cool air to fields.

GLOBAL OFFICES

North America

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South East Asia

La Fuerza Compound, 2241 Chino Roces Ave, Makati, 2241 Metro Manila, Philippines

Data Center Unit



When your project calls for the most efficient and environmentally responsible thermal management HVACD Solutions, Air₂O is the world leading next-generation, custom air conditioning provider with unparalleled performance and ECO credentials.

Give us a call at **1-(602)-699-3766**, or email us at info@air2o.com and request a quote to learn more about how Air₂O products can benefit you.



Intelligent cooling an ICT Company

Visit our website at www.air2o.com