

WHY OXYGENATE YOUR PONDS ?
**FISH ARE HEALTHIER AND TASTIER WHEN
 RAISED IN AN OXYGEN RICH ENVIRONMENT**



Increase stock density by maintaining a higher level of Dissolved Oxygen (DO)

Produce larger quantities of high-quality fish

Increase reproduction rates

Ensure the flavor of fish by providing a clean environment

Prevent ice forming during winter months



Increase the oxygen content over a typical air-fed aerating

Ensure uniform DO levels throughout tanks and ponds

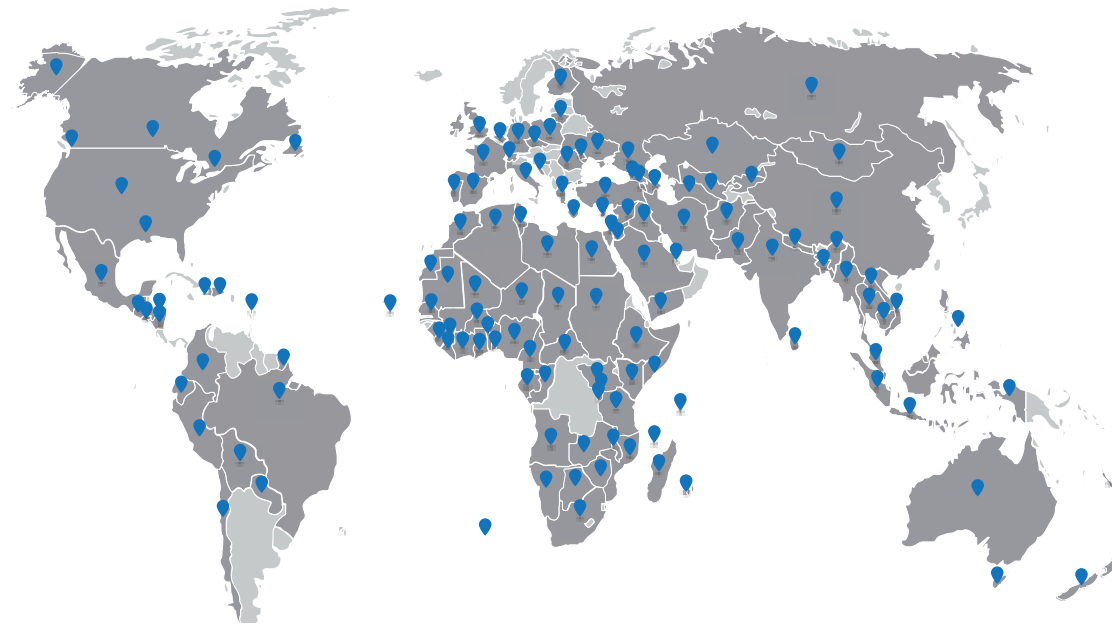
Displace **excess nitrogen**

Provide feed gas to an existing ozone generator for

Enhance your average fish **weights and survival rates**



THOUSANDS OF
REFERENCES WORLDWIDE



OUR SITES

USA
 Buffalo NY
 R&D and production
 40,00 sq. ft. / 3,700 m²



FRANCE
 Roissy-en-France, Compans
 Headquarters, R&D and production
 113,000 sq. ft. / 10,500 m²



ITALY
 Grosseto
 R&D and production
 37,700 sq. ft. / 3,500 m²



NOVAIR USA
 814 Wurlitzer Drive
 North Tonawanda, NY 14120 USA

+1 (716) 564-5165
 info@novair-usa.com

www.novair-usa.com



OXYGEN PRODUCTION SYSTEMS
FOR FISH FARMING



SAVINGS



SAFETY



**High efficiency
 & autonomy**



ECO-FRIENDLY

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WORLDWIDE PROVEN EXPERTISE



NOVAIR, French manufacturer, expert in on-site gas production



Founded in 1977, NOVAIR is a French manufacturer recognized worldwide for its nitrogen and oxygen production solutions by generators. NOVAIR USA, a member of the NOVAIR Groupe, is based near Buffalo, New York.

NOVAIR exports turnkey systems for the healthcare and industrial sectors to over 150 countries worldwide through a vast network of certified distributors, and has thousands of oxygen and nitrogen generators installed worldwide.

PRODUCE ON-SITE OXYGEN AND BECOME YOUR OWN SUPPLIER

Oxygen is a gas widely used in fish farming to increase fish farm productivity. It is traditionally supplied to industrial sites by trucks, and stored in high-pressure cylinders or cryogenic tanks. This method of supply is costly, polluting and causes logistic constraints and risks for users. However, NOVAIR has designed on-site oxygen production solutions adapted to the specific needs of aquaculture. This simple, proven process offers numerous advantages.



WHY PRODUCE ON-SITE OXYGEN ?

AUTONOMY / SUPPLY SAFETY
On-site oxygen produced from ambient air
No more deliveries of liquid or bottled oxygen

NO LOGISTIC CONSTRAINTS
Eliminate recurring logistic constraints

CONTINUOUS PRODUCTION
No risk of supply interruption
Oxygen available 24/7

PROVEN SAVINGS
30-60% savings

INCREASED SAFETY
No need to store high-pressure cylinders in large quantities

ECO-FRIENDLY SOLUTION
Zero delivery, zero pollutant emissions

NOVAIR OXYGEN SOLUTIONS FOR FISH FARMING GUARANTEED CONTINUOUS OXYGEN SUPPLY

NOVAIR offers on-site oxygen production systems with a range of flow from low to high, to meet your needs. All NOVAIR systems are designed to ensure an efficient and economical way to produce required oxygen, dissolve it in any size tank, and increase stocking densities in fish farms.



- Cost effective solutions
- Guaranteed oxygen purity
- Medium to large flows
- Fully automatic systems

O2 Purity	93 % +/-3%
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Oxygen diffusion and concentration control

NOVAIR can help you select the oxygen diffusion process that will best suit your needs and ensure the highest oxygen dissolution efficiency. We can also provide the right oxygen analysis system to keep control of the oxygen concentration dissolved in water.



For optimum space savings and quick, easy on-site installation, NOVAIR offers skid-mounted, cabin-mounted and container-mounted systems.



High pressure cylinder filling systems

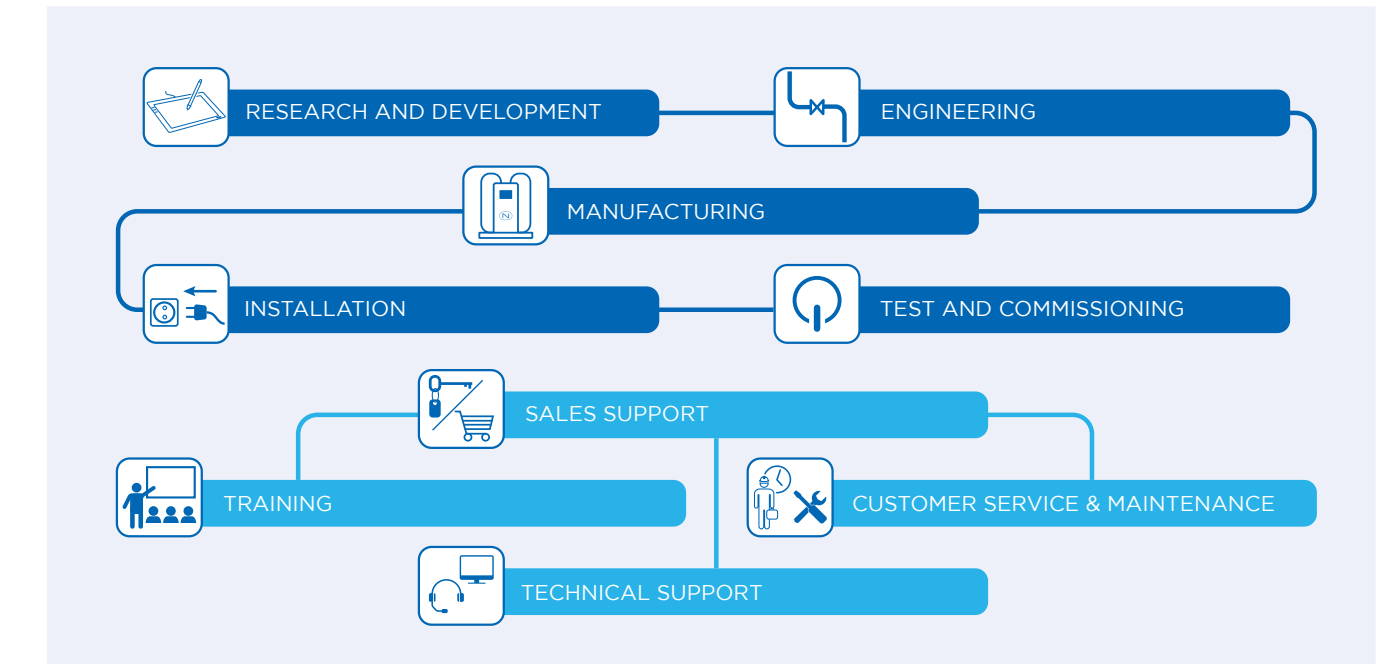
If oxygen is needed in cylinders for use in transportation or remote handling, NOVAIR also offers cylinder filling systems. These systems will immediately eliminate the high cost of delivered oxygen as well as the valuable time spent in changing and returning heavy oxygen cylinders.

Custom-engineered solutions

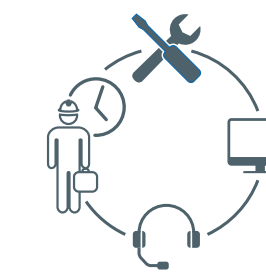
When sizing the right system for you, we take into account all relevant parameters that will affect the oxygen diffusion in your ponds, including:

- | | |
|----------------------------|-------------------|
| Type of fish raised | Water temperature |
| Fish density | Water salinity |
| Volume of your water tanks | Oxygen purity |

COMPLETE AND GLOBAL SUPPORT AT THE SERVICE OF OUR CUSTOMERS



MANUFACTURER'S SERVICE GUARANTEED MAINTENANCE



To ensure that your systems operate optimally at all times, NOVAIR provides you with a range of services and qualified technical teams, capable of providing telephone assistance and intervening on site in the shortest possible time.