

for the
first time
in IRAN



Performed sample
The most advanced water
treatment system for fish farms
with cold plasma technology

**Hybrid Gas
Cold Plasma
Aquaculture
Environment technology**



ISO 9001



ISO 13485



ISO 14001

Aquaculture

- Water purification and disinfection of cold-water and warm-water fish farms
- Complete removal of parasites, viruses, fungi, moss eggs and algae
- Removal of microflora from incoming and return water
- Improving the quality, transparency and balance of chemical and mineral water
- Increasing the growth rate of fish
- Increase in dissolved oxygen
- Coagulation of colloidal bodies up to 30 microns
- Nitrate reduction in closed and open systems

Nano ozone with plasma technology

- Increasing the amount of oxygen per liter and thus reduction of final cost and increase of profitability
- High efficiency oxygen transfer, thus reduction of final cost and increase of profitability
- Oxygen transfer with very high diffusion and consequently oxygen distribution in all fish ponds
- Storing dissolved oxygen at a high level and thus not reducing the nutrition of aquatic animals and their faster growth
- Possibility to use water circulation systems and thus significantly reducing water consumption in the system
- Increasing the activity of aerobic microorganisms and better water purification and thus eliminating pathogens



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