

iSpace20

engineering

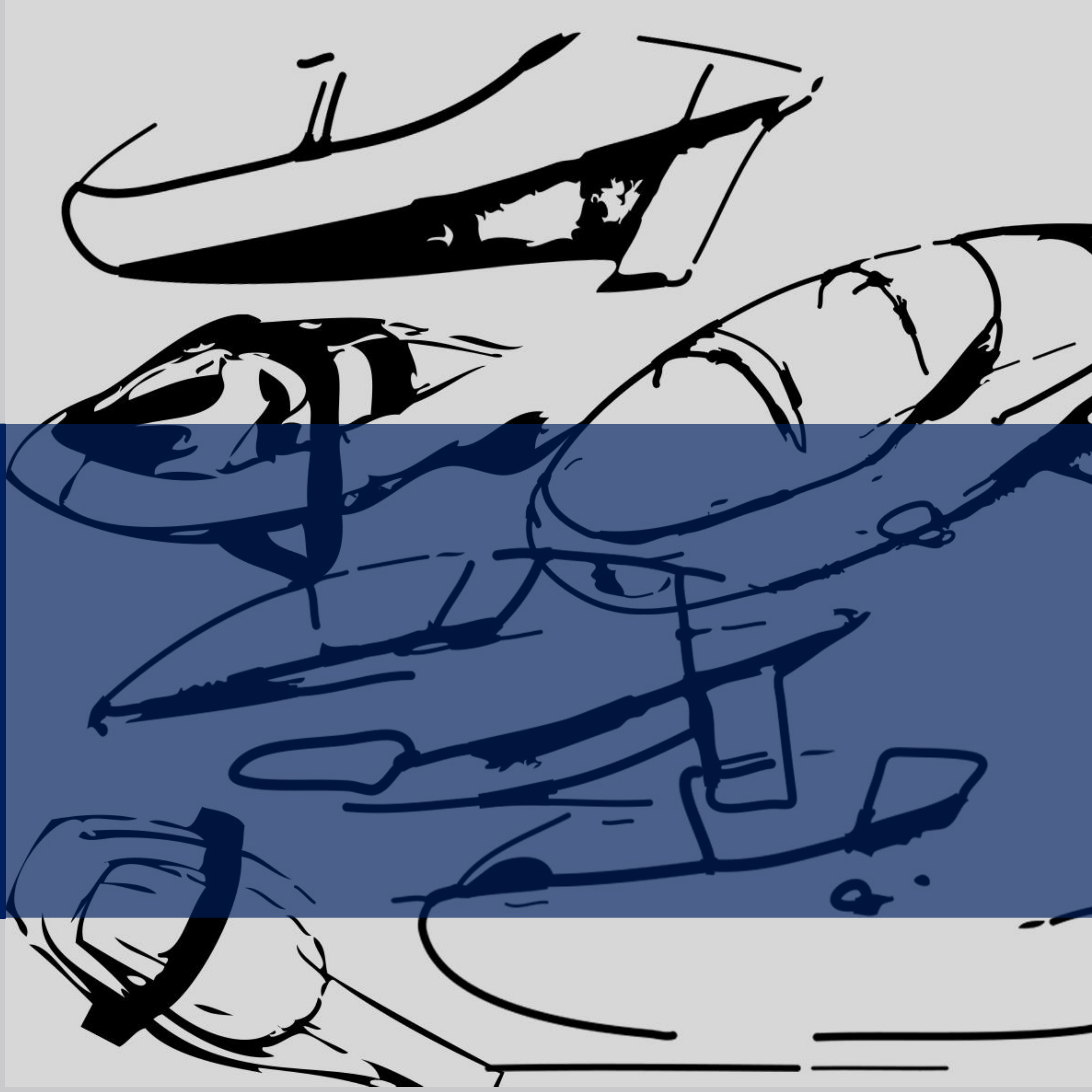


The evolution of innovation

iSpace20
engineering

DeepSeaker DS1

THE SUBMARINE
WITH GILLS



DeepSeaker is a



SUBMARINE

DeepSeaker is
also a _____

HYDROFOIL

DeepSeaker is a multipurpose craft. It can be used for leisure, tourism, search and rescue, research and other utilities. It's the result of years of planning by iSpace2o.

DeepSeaker allows transportation of passengers for long distances both over and under the water surface.



DeepSeaker

differs from other nautical crafts for a number of innovative technological characteristics which make it unique.

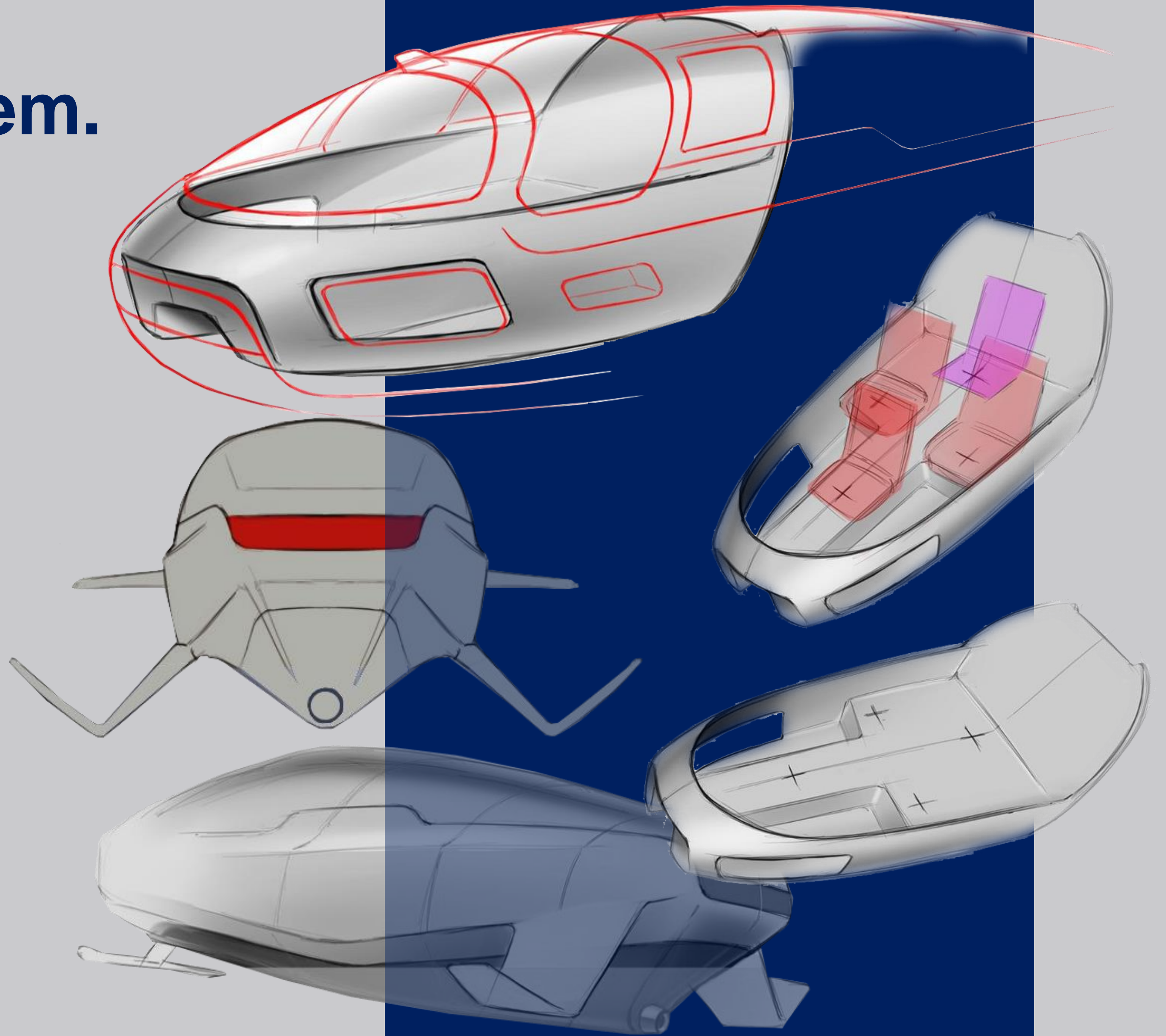
It's design concept by Pilotfish Gmbh mixes automotive and aerial looks.

A large canopy offers a wide view to the passengers.

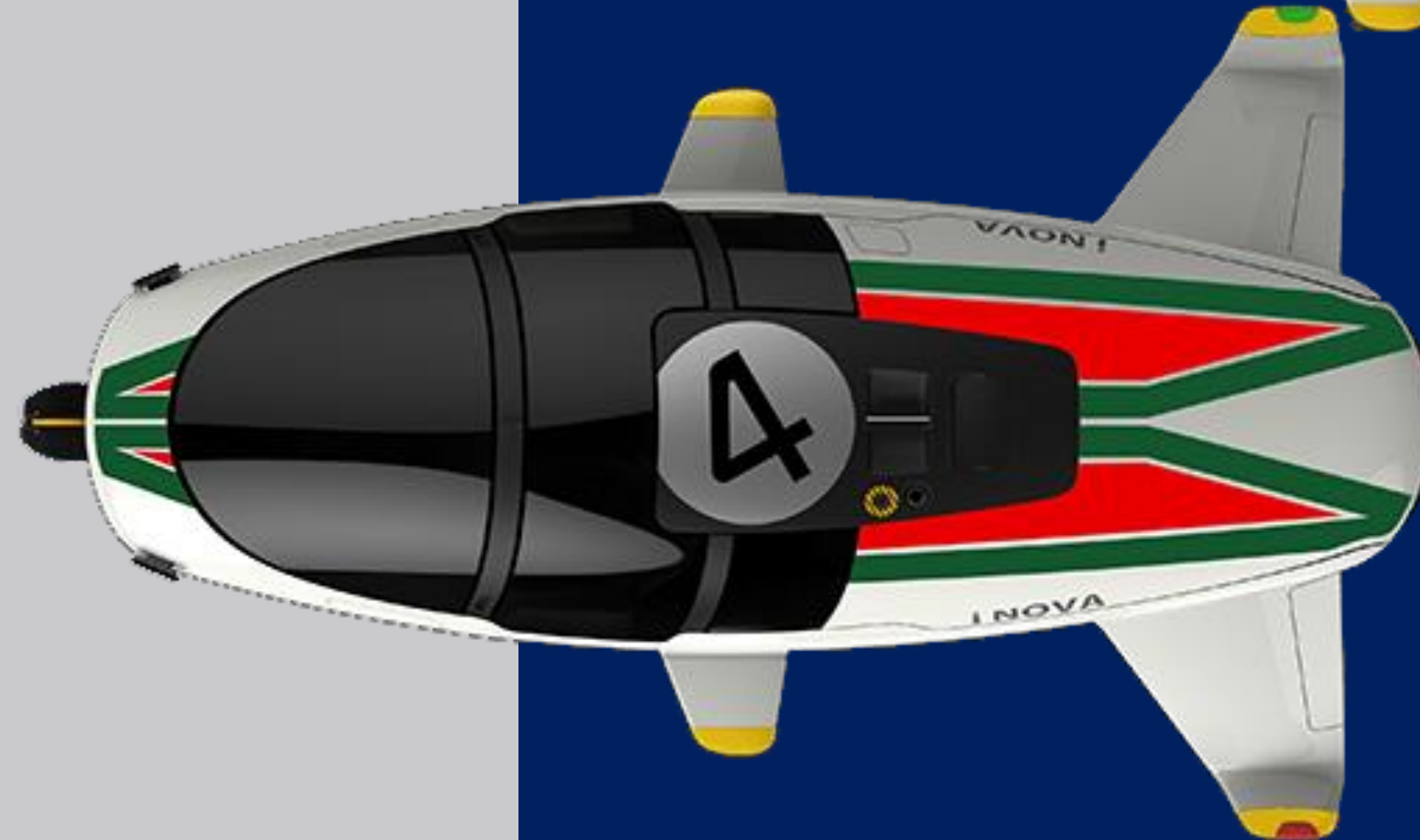


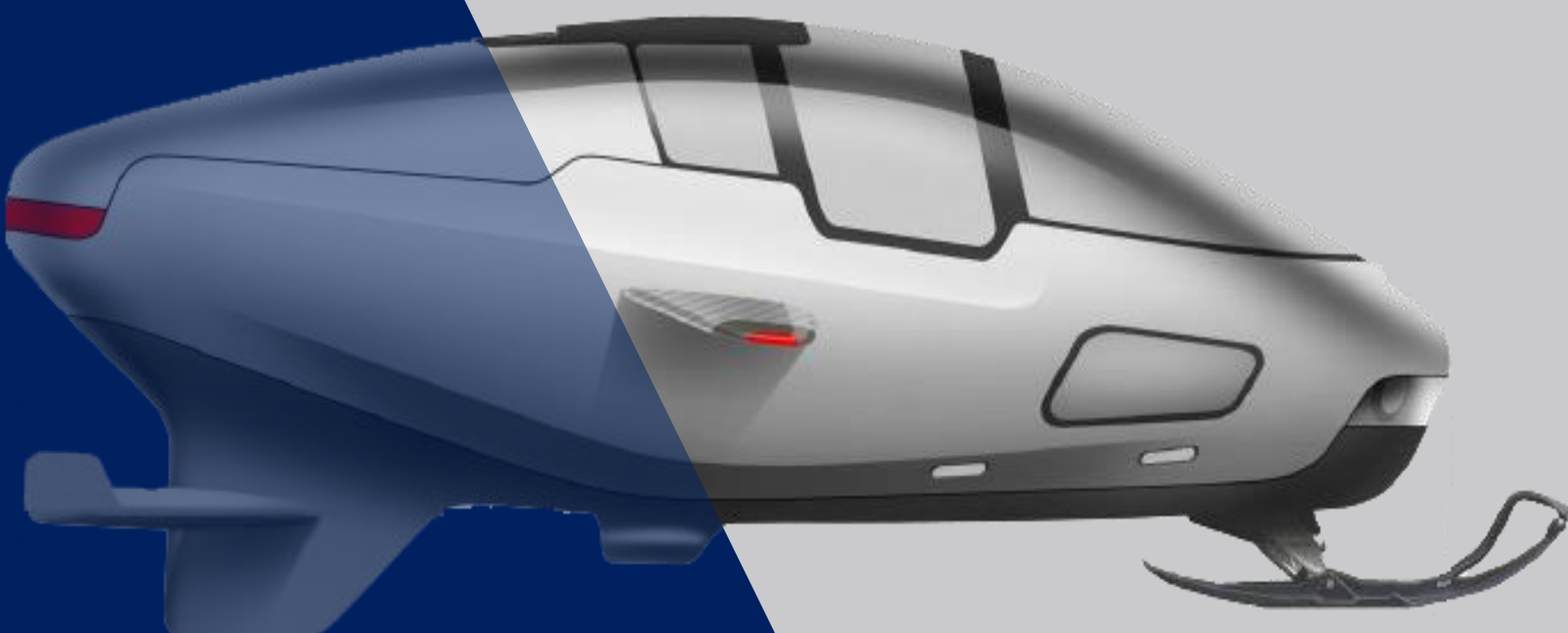
The body is a double hull system.

A carbon fiber inner hull protects the passengers maintaining a light weight, a composite external body hull guarantees pressure resistance thus guaranteeing elasticity in case of collisions.



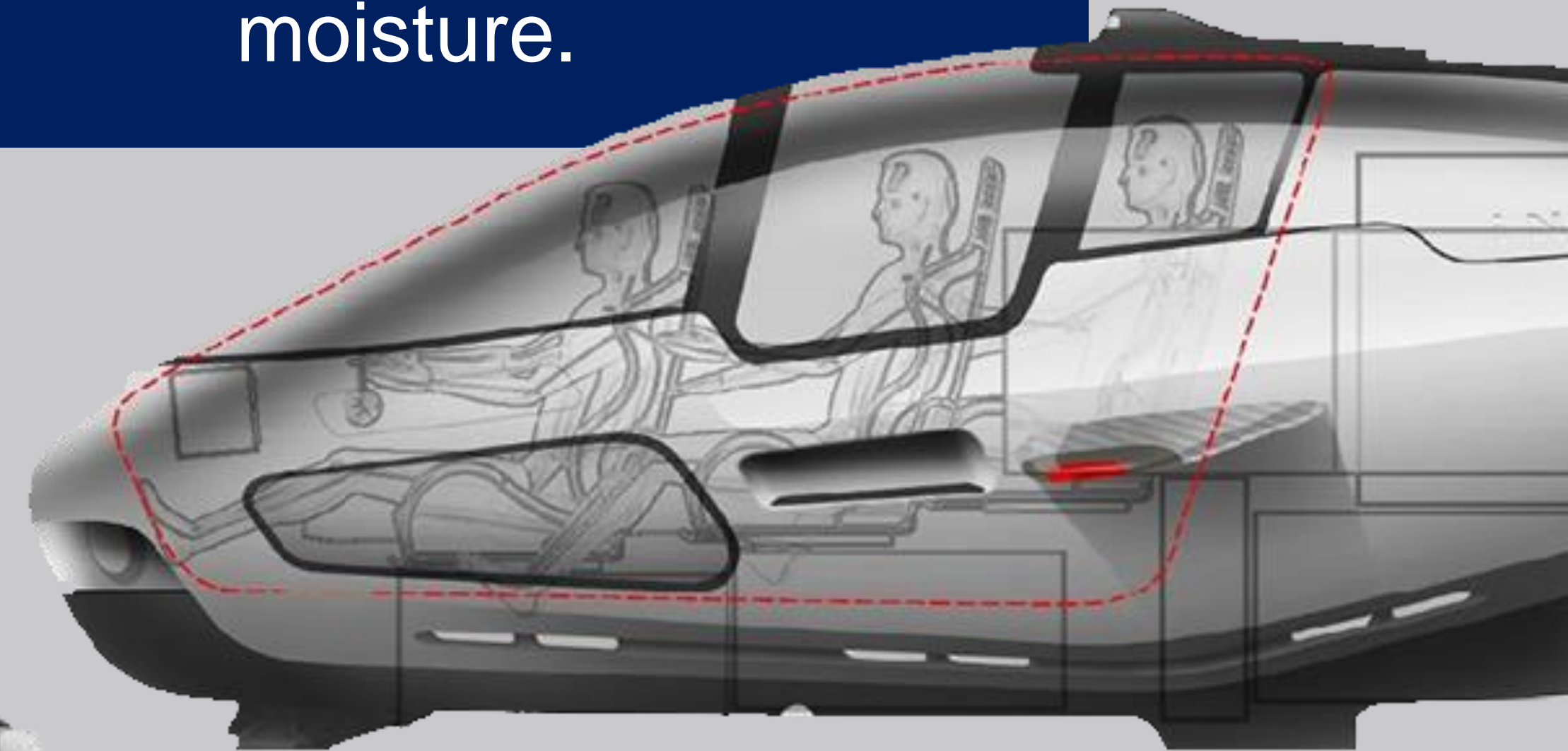
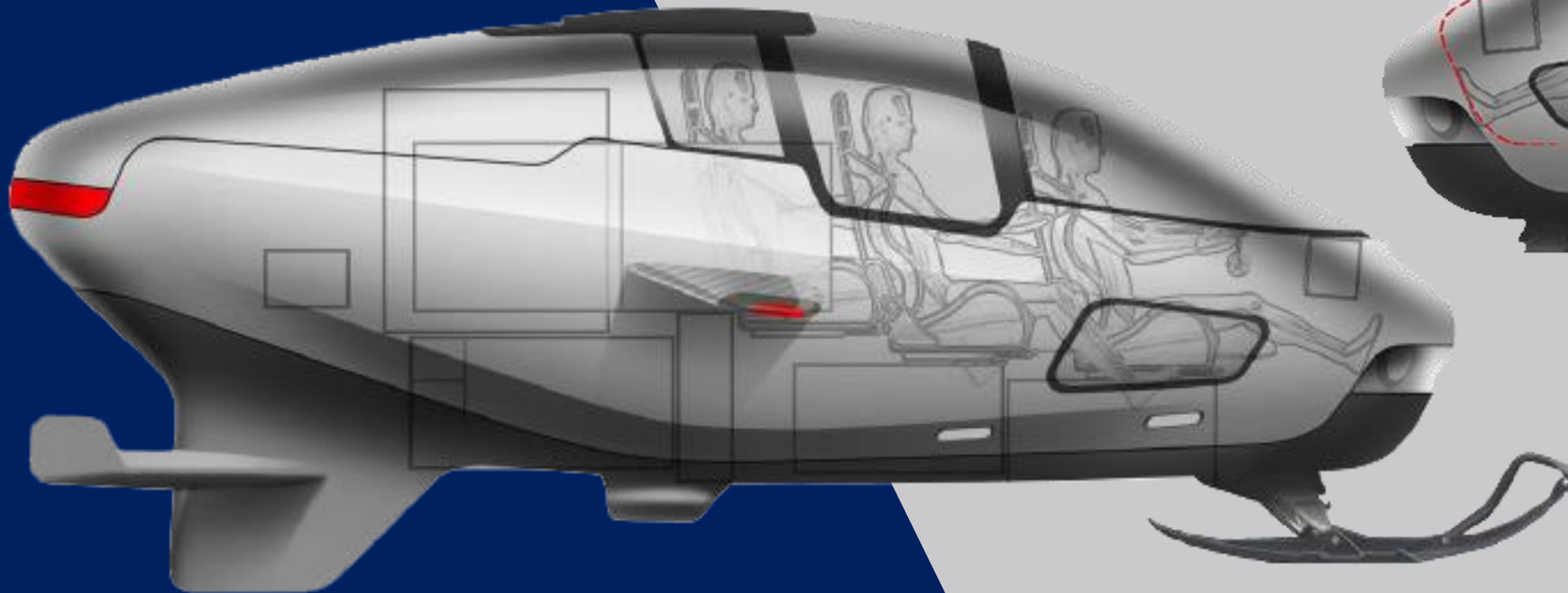
**Body paint
and graphics
can be
personalized**





The cockpit can accommodate 4 passengers (1 pilot, 3 passengers) and is pressurized at 1 atm dry.

An air conditioner maintains temperature and eliminates moisture.



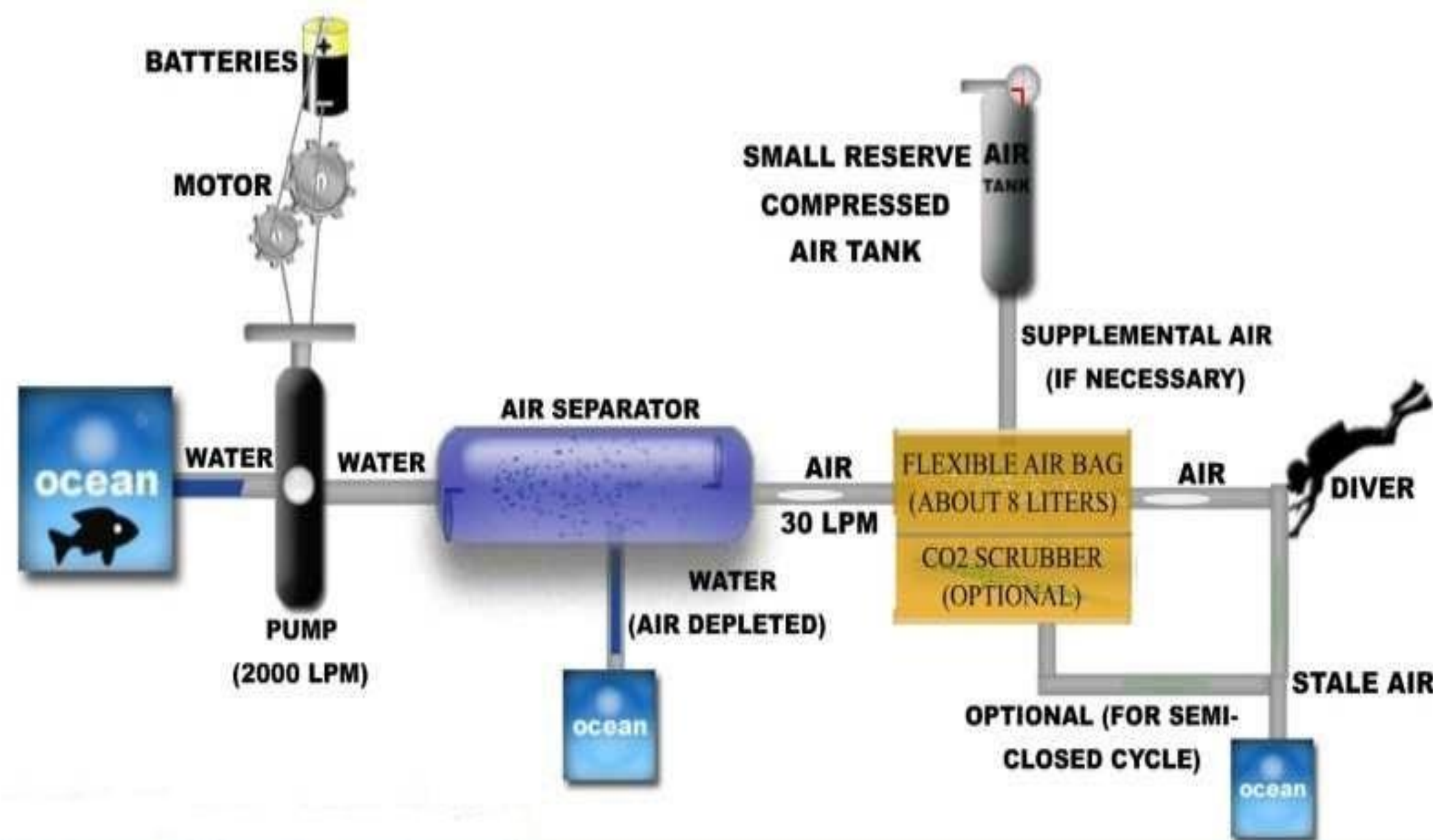


DeepSeaker DS1

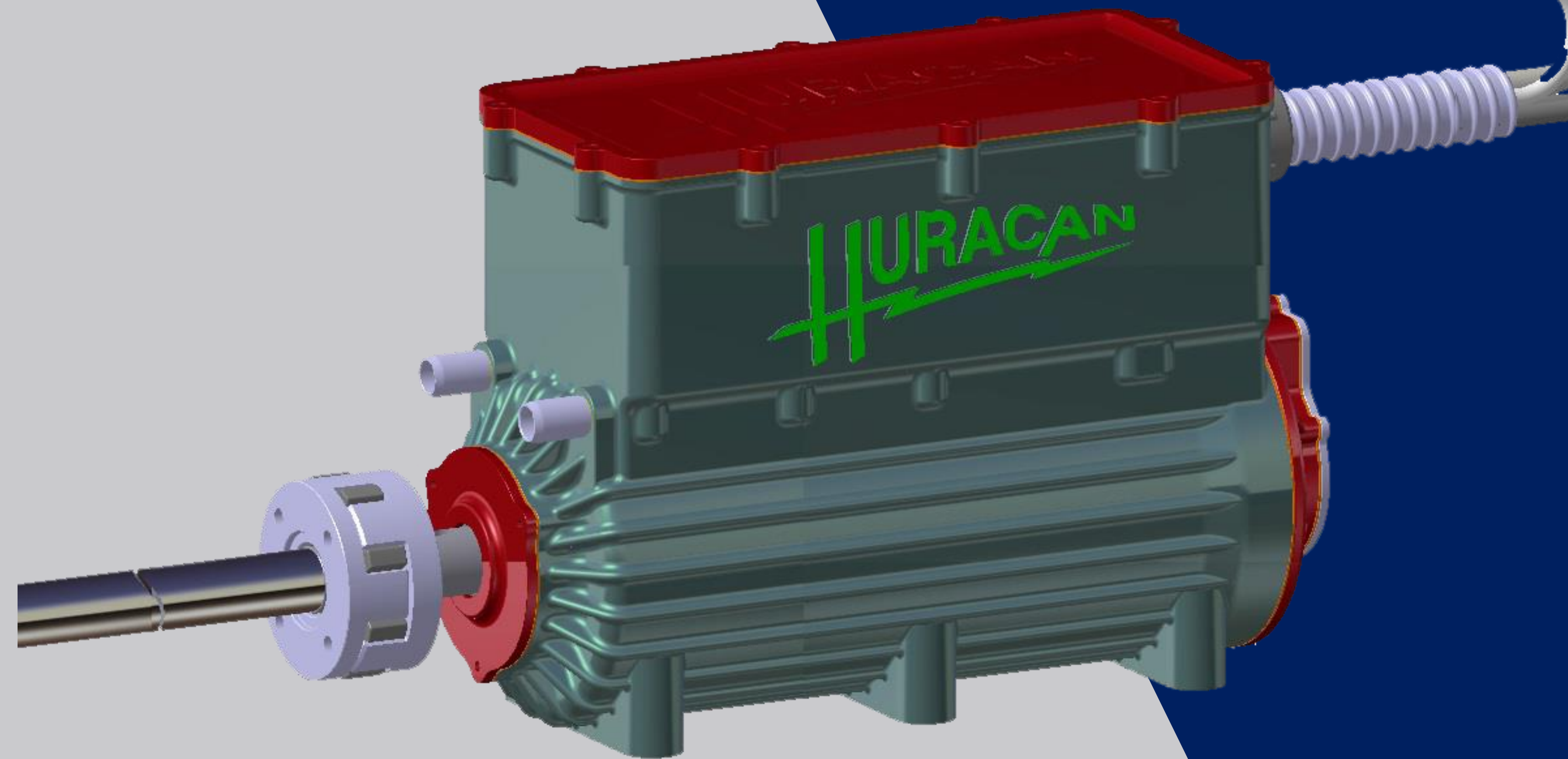
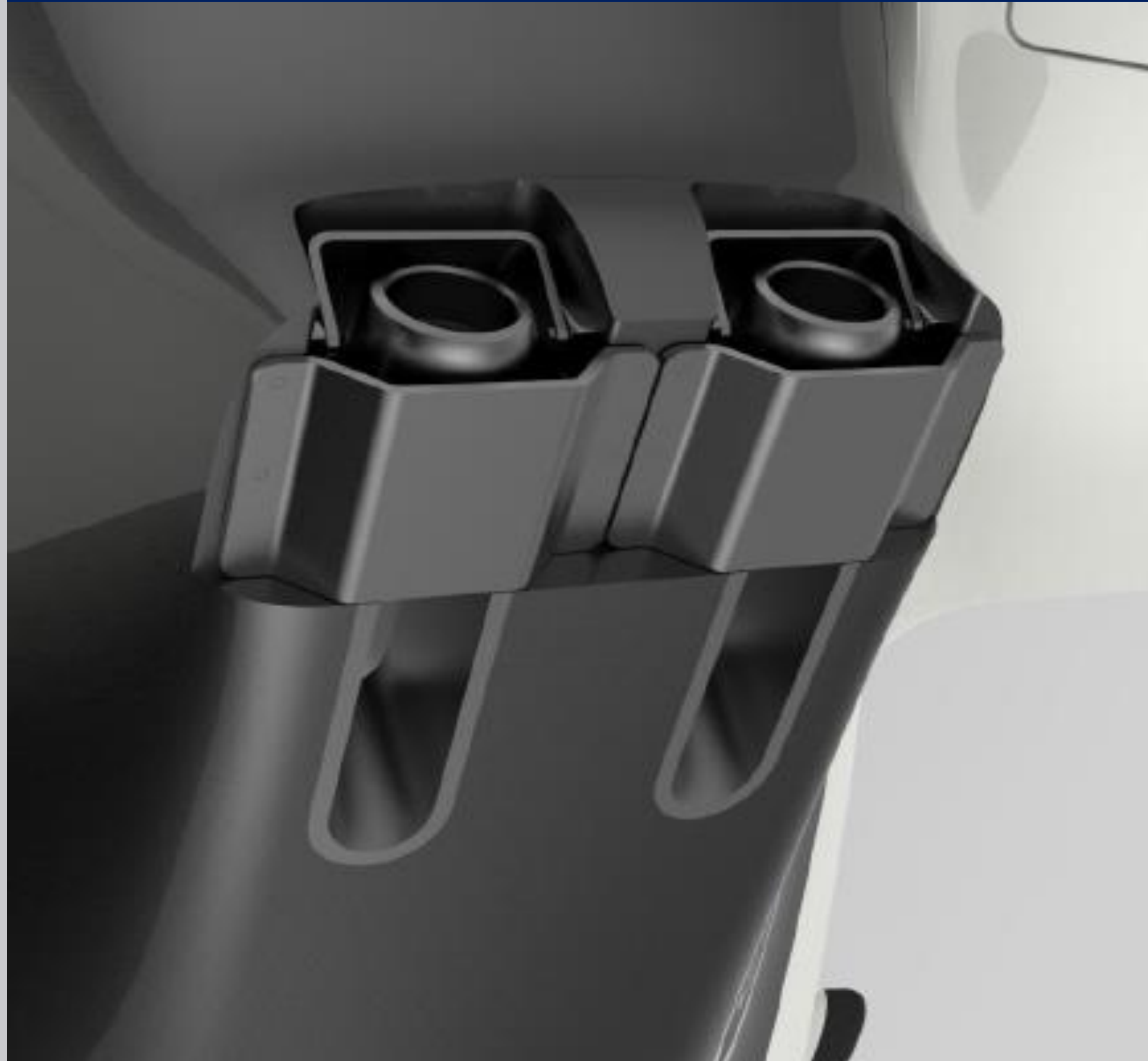
is equipped in exclusivity with an innovative breathing system patented by “Like a Fish Tech.”

The system enables DeepSeaker to extract the oxygen needed for the passengers to breathe directly from the water by means of a special pump giving a near to endless air reserve.

The air is cleaned by a CO2 scrubber.



Propulsion is 100% green energy by two “Thor” 40kw electric high torque marine motors specially made by “Huracan Power”.



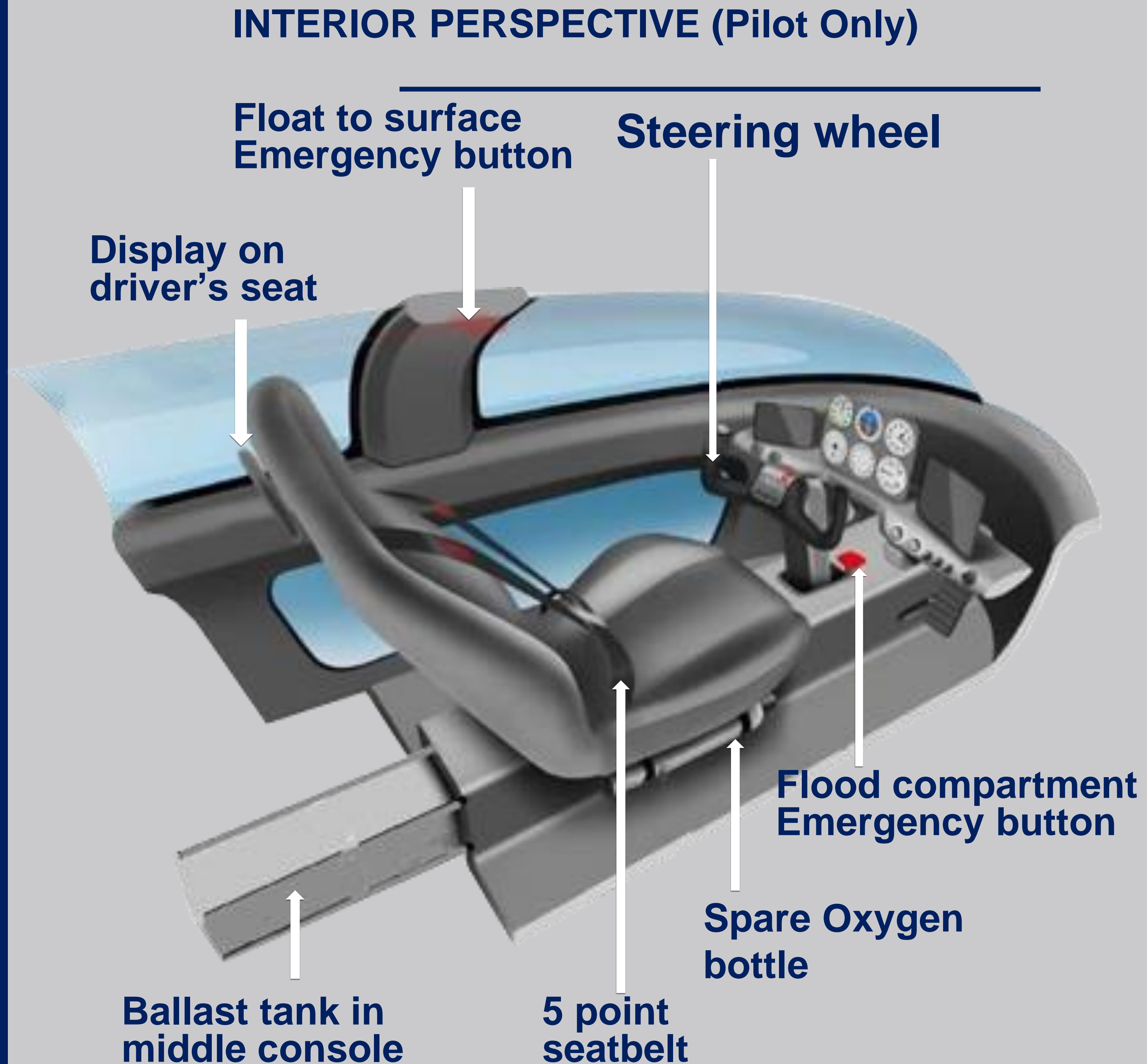
The Huracan “Thor” motors are directly connected to custom built hydro-jet pumps that also provide for steering

DeepSeaker is also equipped with a digital dashboard, iPad connectors and hydro-phones for listening to sea mammals as well as on board Go-Pro cameras.

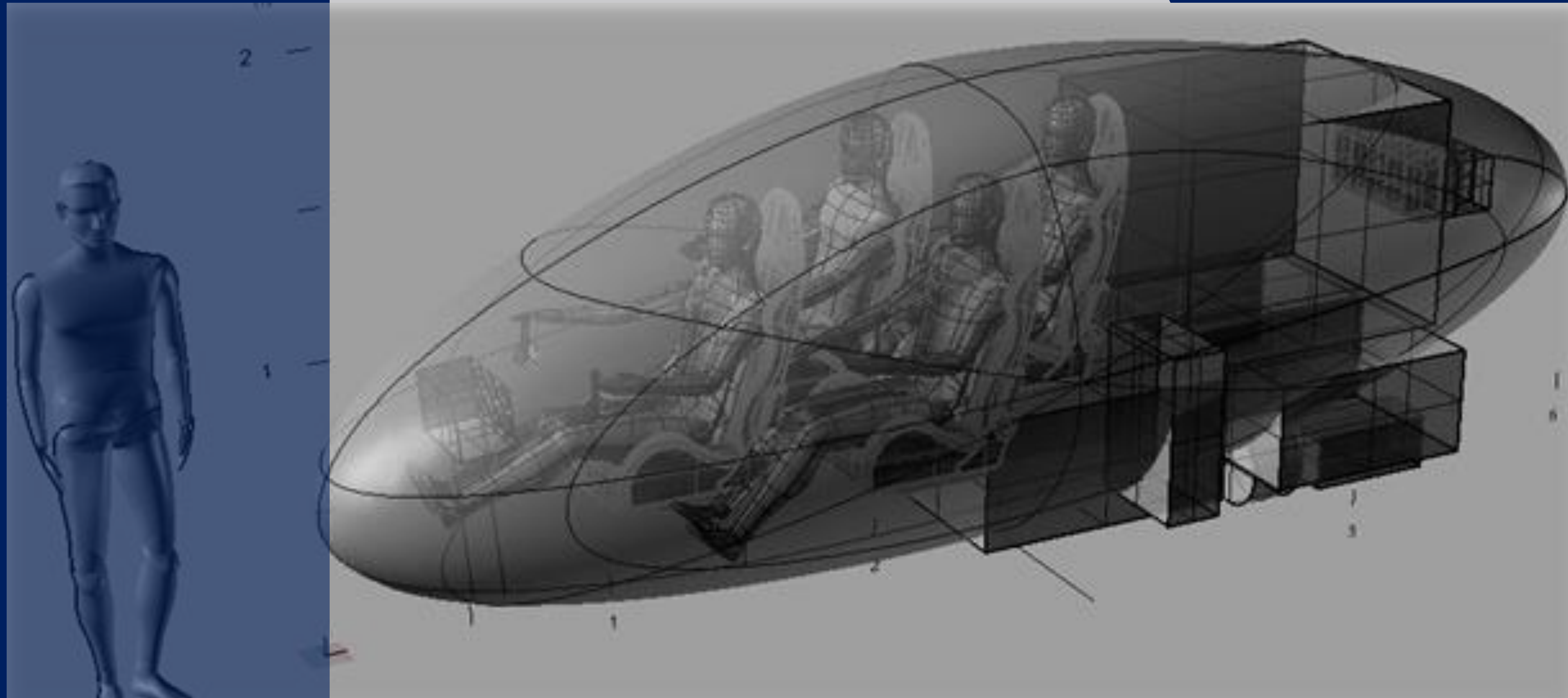
The handling of DeepSeaker is very user friendly and a Pilot course with certificate will allow to use it safely.

DeepSeaker can dive to 40/50 meters depth (touristic level) by means of an inflatable ballast tank under the cockpit.

This will allow a neutral ballast.

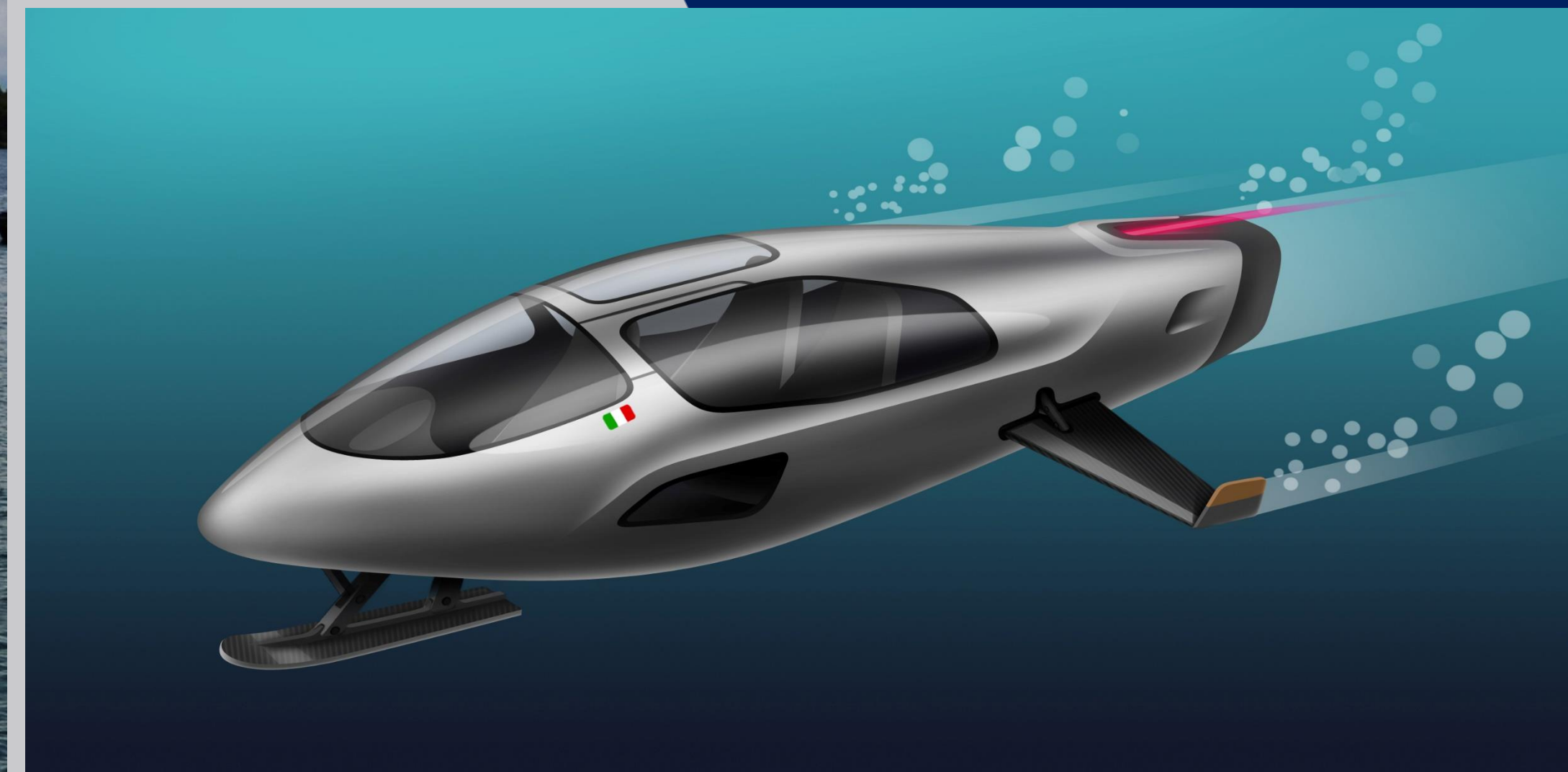


DeepSeaker is a versatile,
reliable and safe passenger
craft. Tests have been carried
out by the latest software
CFD/FEM simulation
technology

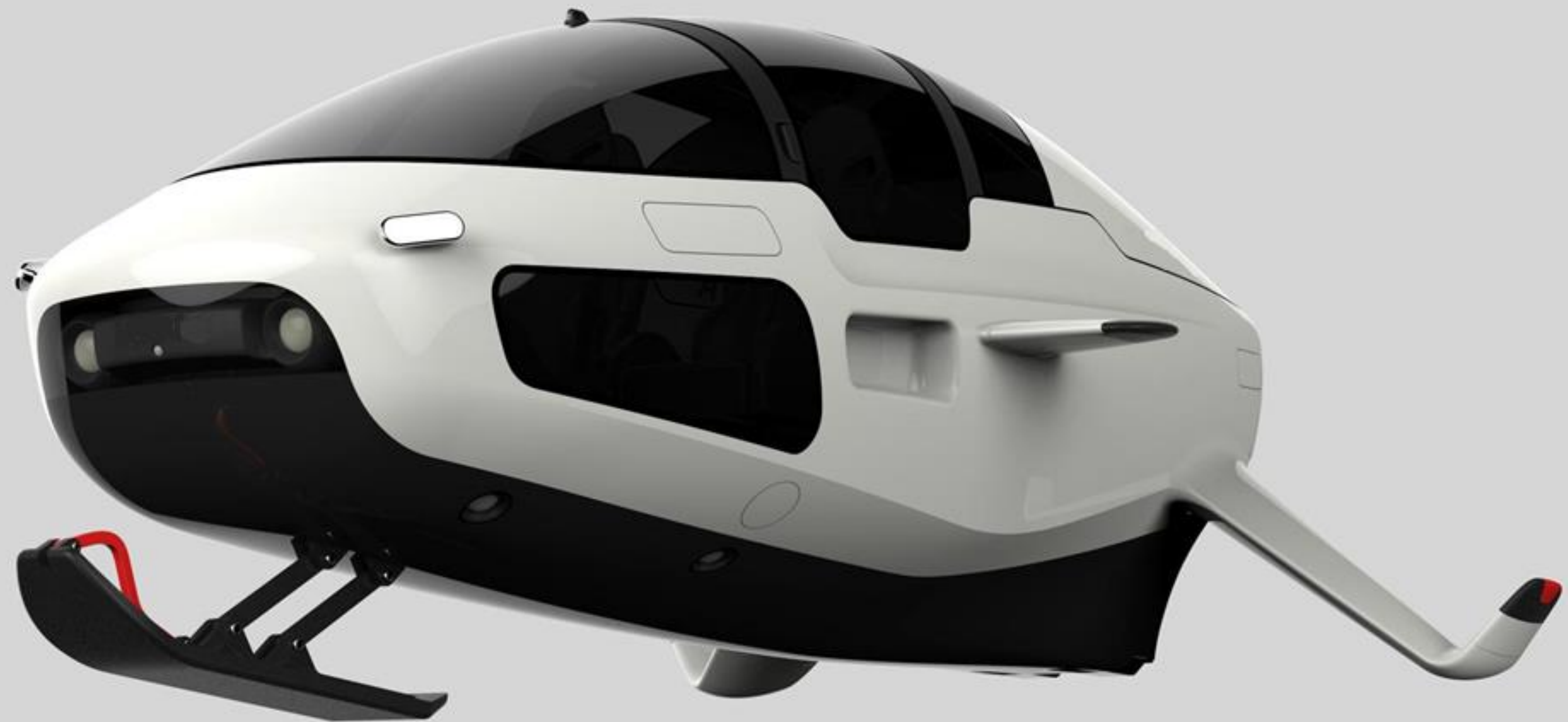




DeepSeaker can be accommodated in all large yacht garages as well as hung on deck cranes as used as dingy speedboat. DeepSeaker can also be launched from any dock or towed on a small boat trailer. Further payload capacity DeepSeaker crafts are also in project.



IMAGINE A NEW WORLD, EXPLORE A NEW WORLD



iSpace2O
engineering



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