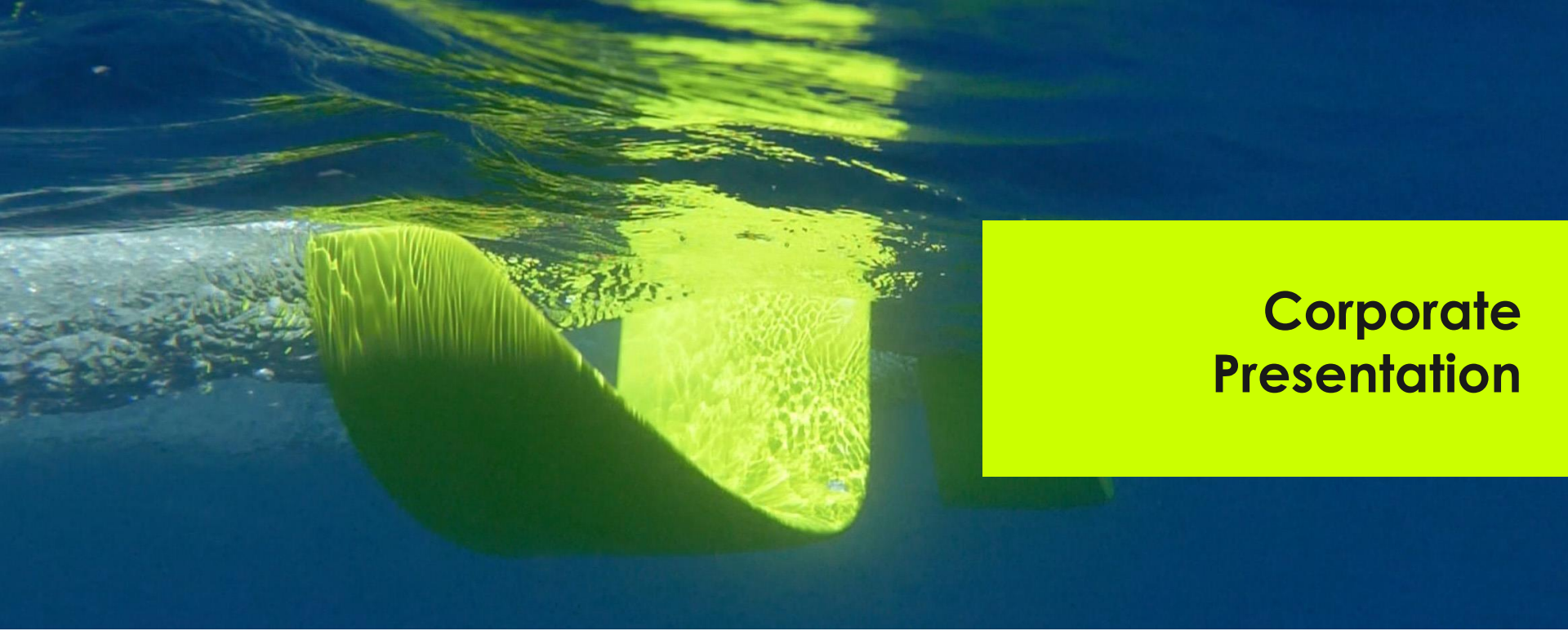


Corporate Presentation

SEAir
FLYING BOAT

SEAir's ambition is to make everything that floats fly. Whether it is under sail or under engine, boats are now taking off. Bringing comfort, sensations and performance, SEAir's innovative systems allow easy flight for all.

SEAir
FLYING BOAT

THE FOILING EXPERIENCE

A FOIL IS TO A BOAT
WHAT A WING IS TO A BIRD OR AN AIRPLANE

Whether racing or cruising, foiling boats are becoming increasingly popular and accessible as new sophisticated equipment makes flight possible for all. In addition to achieving greater performance and stability, foiling brings unequalled comfort. SEAir systems make foiling easier than you think.


COMFORT
SPEED
SENSATIONS
PERFORMANCE
FUEL EFFICIENCY


POWER

A WORLD FIRST

On July 12th, 2017, SEAir produced the first rigid inflatable boat to lift off the water on foils.

It is easier to make a motorboat fly than a sailboat, simply lower the foils and open the throttle. The pleasure is still the same!

Supported by both foils, the boat glides across the water as if on shock absorbers.

LEISURE

Following the success and the interest raised by the first prototype, SEAir developed several flying powerboat models available for sale: the Flying Tender© range.

Two sizes are offered at the moment: 5.5m and 7.65m, as well as three types of finish and styles:

- **Comfort**
- **Premium**
- **Exclusive**

MILITARY

In the first months following the release of the prototype, French special forces trialed the model and followed its evolution with great interest.

SEAir was awarded with a Military Innovation Prize in 2018 and started an architecture study to equip the French Navy fast intervention boats in April 2019.

Discussions are underway with British Ministry of Defence.

Mrs. Florence Parly, French Minister for Defence
Special Operations Forces Innovations Network Seminar April 2019

PROFESSIONAL USERS

Improvements in comfort, sea keeping and performance also raise strong interest among professional users. Passengers carriers, luxury waterfront hotels and resorts see the potential of this innovation to offer a new user experience.

To address the specific requirements of professional clients, SEAir is able to produce bespoke vessels to suit.

PARTNERS

THE BENETEAU GROUP

SEAir and Beneteau worked from a blank canvas to design the Concept Boat of the future focussing entirely on SEAir's foiling system. Weighing just over 4 metric tonnes and nearly 10 metres long, it required the use of 4 folding foils. The success of this technical challenge demonstrates that SEAir is capable of managing complex projects.

SILLINGER

In collaboration with Sillinger we designed a foiling version of the Shark 765 fitted out with a retracting hydrofoil system for the transport of passengers.

A reinforced version could also be designed for use by police, customs or the armed forces.

SAILING

SAILING'S NEW NATURAL BALANCE

Foiling is no longer reserved for America's Cup crews, or for professional high performance dinghy sailors.

The opportunity to sail fast and safely above the surface of the water is spreading throughout all levels of the sport.

NOT JUST LIGHTER, BUT FLYING

The early generation of foils that were installed on the 60-foot monohulls of the Vendée Globe were only intended to help boats plane by lifting the bow.

By making the Mini 747 take off completely, SEAir has brought foiling technology into a new era for offshore fight with manageable systems that could be used aboard boats of 20, 40, 60 feet and beyond.

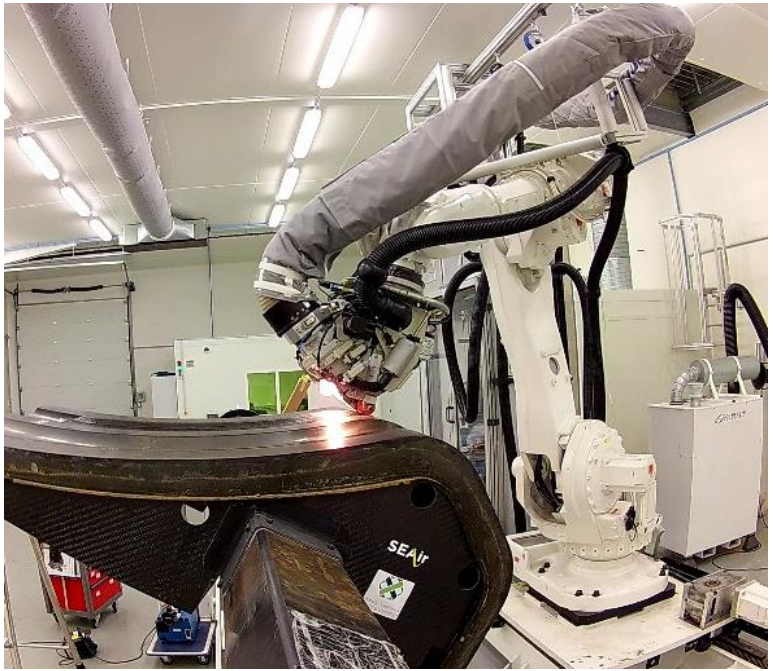
TECHNOLOGY AND PATENTS

ACHIEVING RELIABLE AND STABLE FLIGHT

SEAir has created a number of ingenious systems to make hydrofoil flight simple to achieve.

Our key technologies :

- Development of design and simulation software.
- Digital technology for composite and plastic manufacturing.
- Composite deformation sensors using optical fibres.
- Sensors to position foils in real time.
- Electro mechanical engineering systems for foil control.



AN INTERNATIONAL PATENT POLICY

3D printed T-foil rudder.

Tool for fixing the foil to the hull.

Fine tuning tool for adjusting the foil by up to 4 degrees.

The method of integrating the main foils into the hull of a RIB.

Assembly for the dynamic control of the outboard foil.

Retractable foil system for the outboard engine.

Integrated shock absorber system for the foils.

ABOUT US

THE TEAM

Every one of SEAir's staff has extensive expertise in his or her own field: naval architects, designers, structural engineers, electronic and embedded software engineers, composite technicians and laminators. All with one aim in common: the desire to get boats of the future flying.

THE TEAM

From PhD students to professional sailors, the diversity of the team working at SEAir stimulates an open spirit and an innovative attitude.

AUSTRALIA

May 2019: launch at Sanctuary Cove International Boat Show

August 2019: Sydney International Boat Show

October 2019: Pacific Expo (military)

SEAir
FLYING BOAT

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