

Elevating Surfing to New Heights

[Lift Foils](#) pioneered a world of unmatched freedom soaring above water surfaces. Designer Nick Leason co-founded Lift Foils, a company reimagining hydrofoil surfboards. This family-owned company combines Rhino 3D modeling, advanced technology, and a passion for adventure to create a new era of aquatic excitement.



MANUFACTURING EXCELLENCE

Nick Leason, the creative genius driving Lift Foils, harnesses the power of Rhino 3D modeling as his design tool of choice. Rhino enables Leason to turn his complex ideas into reality, serving as the backbone of Lift Foils' innovative journey from conception to the final product.

Lift Foils prioritizes precision manufacturing alongside design, utilizing the RhinoCAM plugin to translate digital designs into hydrofoil surfboards seamlessly. Lift Foils maintains its commitment

to excellence with Rhino's dynamic modeling and RhinoCAM's precision.



ELEVATING WATER THRILLS

At the heart of Lift Foils' philosophy lies the responsibility to deliver an unparalleled experience on the water. Nick Leason encapsulates this sentiment: "Lift is a company dedicated to building powered and nonpowered hydrofoil surfboards. Lift Foils uses high-tech lithium battery packs and carbon fiber hydrofoils to create a flying sensation over water."

Lift Foils revolutionizes water sports with innovative lithium battery packs and carbon fiber hydrofoils, taking riders to new heights. Their hydrofoil design allows individuals to effortlessly glide atop the water, evoking a sensation akin to flight. It embodies technology, engineering, and the joy of the ocean's embrace.

The eFoil epitomizes the pinnacle of Lift Foils' innovation. The LIFT4 eFoil is the market leader in aquatic exhilaration, with impressive speeds of up to 30mph, prolonged ride time, and heightened aerodynamics developed over a decade.



NICK'S VISIONARY EFOIL CONCEPT

Over a decade ago, Lift Foils was founded in Puerto Rico with a focus on innovation and excellence. Nick's vision for the eFoil was a breakthrough moment, combining technology from smartphones, electric vehicles, and drones to create a board that defied gravity, allowing riders to effortlessly glide above the water's surface.

The eFoil's viral reception fueled years of rigorous research, development, and engineering, and today, Lift Foils proudly ships thousands of eFoils worldwide, a testament to their dedication to pushing boundaries.



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LIMITLESS FUTURES

Yet, Lift Foils remains grounded in its roots. Lift Foils collaborates with top board shapers and carbon fiber suppliers to perfect their classic foil lineups. They've earned the trust of industry legends like Laird Hamilton and Kai Lenny and are committed to continuous innovation, top-tier customer care, and limitless potential for buyers investing in their products. It's no surprise that even the world's top professionals choose Lift for their exploits.

The journey of Lift Foils is far from over. Fueled by an unrelenting desire to shape the future, the company remains dedicated to pioneering new ideas and products. With each innovation, Lift Foils invites water enthusiasts to embrace a ride like no other –a seamless blend of technology, adventure, and the open water's beauty.



For a deeper dive into [Lift Foils' hydrofoil innovation](#), visit or follow their journey on [Instagram](#).