



SwissCat 48'

Odalisque
Catana 431

GMT Custom Carbon Solutions

People like to throw around the word “bespoke” when talking about products that are designed and built custom. Maybe it makes us feel fancy and a bit British, maybe we just want to sound interesting and hip. Whatever the case may be, here at GMT, almost all of our projects, marine or otherwise, are one of a kind custom carbon solutions designed with a specific purpose in mind. Bespoke solutions one might say. Whether monohull or multihull, power or sail, marine or industrial, scientific or defense, GMT has the expertise and experience to design and fabricate custom composite solutions for almost any application.

SwissCat Mast

The S48 by SwissCat is a cruising boat designed by racers with performance in mind. Carbon bulkheads and stringers were used to reduce weight and add stiffness, and a carbon mast from GMT helped to complete the package. The team down at Mack Sails in Florida worked with us to nail down the details and we got to work building them a carbon mast for the new owner.

Performance cruising multihulls are growing in popularity and GMT is ready to serve the market with fully custom carbon rigs which increase stability by reducing weight aloft.



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Catana Cross Beam

A forward cross beam for a 43' catamaran isn't an easy thing to come by, unless you know the right people. GMT fabricated a custom carbon cross beam complete with carbon pelican striker for a solution that was lighter, stiffer, less maintenance, and much better to look at. The possibilities with custom carbon are endless.

SPECIALIZED & CUSTOMIZED



BROAD-WATER WHEEL

GMT Composites was approached by the folks at MCM of Newport, experts in Superyacht management and construction, with a concept for a carbon and mahogany wheel. We were given a hand drawing, and told that this wheel would be the “cherry on top” for the pilothouse in a fully restored Feadship yacht named Broadwater. GMT’s talented craftsmen went to work, turning concept into reality. The results are a fitting complement to a luxurious pilothouse. The restoration was completed by Huisfit in the Netherlands, a division of Royal Huisman.

Interior Photos by Onne van der Wal



Feadship Yacht *Broadwater*

Custom Carbon Dinghy Davit

A long time customer of GMT had a new custom boat built at Life Proof Boats in Bremerton, Washington. He needed a lightweight removable dinghy davit hoist to lift his tender into storage above the outboards. A custom carbon solution from GMT was the answer. We worked with the builders and the owner to design a solution that would function as needed and be light for ease of handling. If anyone is in the market for a custom bulletproof aluminum powerboat for most any adventure, be sure to check out Life Proof Boats.



Life Proof Boats



Oyster 575 PowerFurl

When considering mainsail management solutions for a beautiful Oyster 575 with carbon mast and removable “race mode” carbon cabin sole, a PowerFurl boom from GMT Composites becomes the obvious choice. Offering the convenience of furling your sail with the push of a button, without needing to sacrifice performance sail shape, all in a package that is designed to complement aesthetics... the GMT PowerFurl boom checks all the boxes. The goal behind this project was a fully push-button mainsail control system, so GMT designed a complete package which included an integrated captive halyard winch mounted below deck. The owners can now watch from the comfort of the cockpit as they monitor the furling of the mainsail up on deck, making the boat easier and safer to sail.

Wayfinder Carbon Components

How big is your shadow vessel? GMT recently built a number of carbon components for a 222’ support vessel which will house all the big boy toys and follow around the mothership. GMT provided a one-stop-shop, building everything from a 20’ long carbon passerelle and a 14 step Sea Stair unit with rotating top platform, to standoff poles for the multiple tenders, and a set of fender posts for the side boarding platform, carbon ladders, spreader bars, you name it.



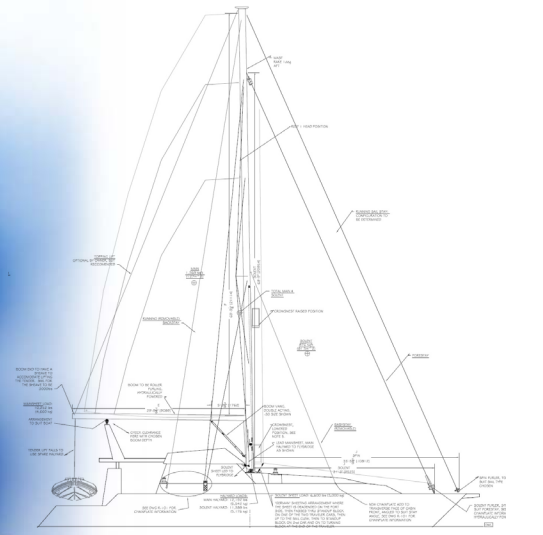
222’ *Wayfinder*



In The Works

A Reel Escape

What does offshore long range fishing, bluewater sailing, and spear fishing for tuna all have in common? The Escape 76' Motorsailing Catamaran. When GMT was first approached about this project, we knew it was unconventional, but that doesn't scare us. The vessel had been in operation as a powercat, and it didn't really seem fit for a carbon mast - then we heard the whole story, and we got hooked. The owners/builders/designers, yes they did all three, designed this vessel with a very specific purpose in mind: long range offshore fishing trips, spear fishing for tuna in the pacific with divers. How cool is that!?! GMT will be building the carbon rig, which will house the crew's nest for spotting fish, paired with a PowerFurl boom to quickly furl the sail when fish are spotted, and a hydraulic lifting arm for moving equipment and large fish around on deck.



Escape 76'

Defense TECH

Reverse Engineering

When a DOD contractor needs to re-build composite parts which were originally designed in the 1950s, outside expertise is required. GMT not only to provided advice on how best to modernize the production process, but also to help reverse engineer the existing parts to see just what we are working with. Our team did all the above, providing test sample analysis, design consultation, and prototype production. Helping to streamline an arduous process.



Cygne - Swan 46'

Carbon Mast & Pocket Boom

Classic Frers Swan 46'

GMT has built a number of rigs for Nautor Swan boats over the years and the rig package we recently built for a classic Frers 46' came together nicely. With a carbon mast complete with a GMT Pocket boom to aid in mainsail handling, *Cygne* is sure to turn some heads while the owner enjoys all the benefits that come with a lighter and stiffer rig.



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