

GMT Carbonics

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Advanced composite engineering and manufacturing for marine and industrial applications • Since 1984



Covid 19 - Stay Safe Out There

GMT has been fortunate to have stayed open and busy during these strange and challenging times, and we hope all of our customers, colleagues, and friends are staying safe and healthy.



Mangusta Gransport 33

All Aboard GMT Boarding Systems

Mangusta Sea Stairs

Mangusta Yachts of Italy will soon deliver a new Gransport 33, sporting a light and stylish set of our carbon Sea Stairs. According to Northrop & Johnson, "The Mangusta GranSport line has been designed by Overmarine Group with a view to combining style and technical solutions, timeless elegance and minimalist design, sporty features and comfort, outstanding performances and maximum efficiency." No wonder they chose Sea Stairs from GMT Composites to complement such a design! Sporting clear coated carbon rails and white non-skid treads, the Sea Stairs will be a welcome first experience for the owner and guests as they board.



Wonderland Passerelle

The Captain of the 37M Delta Marine Yacht *Wonderland* approached us with a challenge. They were seeking a stern mounted passerelle, and had no easy way to transition

from the gangway to the yacht, the swim platform being too low, and the upper deck being blocked by a set of curved stairs. A complicated circumstance for ordinary boarding systems, but not for a custom solution from GMT. We built an 11' straight gangway, and a custom curved bridge to allow transition to the upper deck. Finished with clear coated twill and designed to use existing mounting points... an elegant solution for an elegant yacht.



DEFENSE TECH

ESSENTIAL SERVICES

GMT works with a number of defense contractors as well as directly with DOD services on a myriad of custom projects. Not only do these projects render us as “essential services” in times like we are facing with Covid 19, but often we are helping to design and build complicated custom parts which larger companies don’t have the agility and expertise to deliver.



Our Latest PowerFurl Boom



GMT designed and built our latest carbon PowerFurl boom in a unique collaboration with the boat owner. It isn't very often we are approached by an owner who not only built their own boat, but also did most of the design work. Jon and Anne Lathrop are seasoned sailors who wanted to be able to comfortably sail their custom 39' boat well into retirement, and a GMT PowerFurl boom will help them do just that. It was clear from the start with Jon and Anne that they knew what they wanted, and an off-the-shelf solution wasn't going to cut the mustard. When asked why they chose to work with GMT, Jon told us that we took him seriously from the start, and showed we were willing to work with him to get it right. It also didn't hurt that an old friend who had been in the boat building business a long time told Jon that "they [GMT] deliver sound product that is well engineered." Thanks to a well thought out approach by both GMT engineering and the Lathrops, the PowerFurl Boom made a fantastic addition and fit the aesthetics of the boat perfectly.

Engineered
Perfectly



Volunteer - Custom 39'

keep em' coming back Actaea Goes EC3

GMT worked with one of our long time customers to re-rig their GMT carbon mast with new GMT Carbon Spreaders and Future Fibers EC3 Carbon Rigging, reducing the weight of the side rigging by more than half! Mike and Connie Cone have spent years tweaking their 1950s Hinckley Bermuda 40, and GMT has worked with them on a number of projects. Together with Naval Architect Jim Ryan, their boat has been optimized to its full potential. Their efforts have been rewarded by a string of wins including first overall in the Newport to Bermuda Race. GMT even sourced custom titanium u-bolts to replace the stainless ones used for the spinnaker blocks at the masthead, saving a few more pounds where it counts the most.



Actaea - Bermuda 40



Not Your Typical Alden Alden Skye 54

When a lot of people hear "Alden 54" they aren't picturing *DOVE*, an Alden SKYE 54, of which only a few were made. The owner is one of those guys who knows what he likes and knows what he wants, and he loves this boat. He decided to replace both main and mizzen masts, along with upgrading to a carbon mizzen boom and GMT carbon Pocket Boom for the main. The owner is a seasoned sailor who has sailed many offshore miles with the boat, in addition to the new rig, the talented team up at Lyman Morse will be adding a sugar scoop to the transom along with fitting a new carbon rudder. We can't wait to hear how the boat responds to the new rig and modifications!

Watch for the update in an up-coming Carbonics !



Dove - Alden Skye 54

Valiant Radar Mast

GMT built a custom radar post with articulating mounting plate for the 12M Valiant. The owner does a number of long distance races, and with these boats heeling at the angles they do, being able to pivot the radar to optimize viewing was critical. The hardware was run externally for ease of maintenance, and the professionals at The Marblehead Trading Company installed it this past spring.



Valiant - 12 Metre

In The Works at GMT

Oyster 575 PowerFurl

GMT is in the process of building a PowerFurl boom complete with integrated captive halyard winch for a gorgeous Oyster 575. The owner's goal is to set up the boat to make sailing as easy as possible, without sacrificing performance a balance which the GMT PowerFurl boom was designed to achieve. We are excited to tackle this project and can't wait to see it all come together.

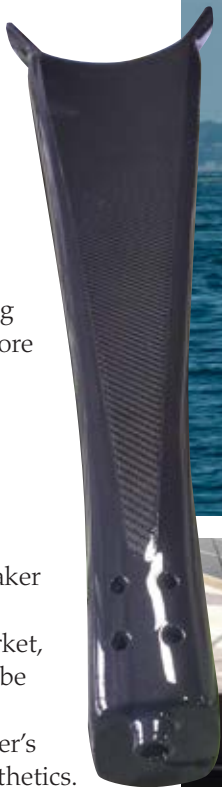


24 Heures - Oyster 575

Bow Sprits

To Sprit or not to Sprit

GMT Composites offers a number of custom carbon sprit solutions from deck mounted units to fixed or demountable units. Following the trend of making boats more easily managed, along with advancements in downwind and reaching sail and sail handling technology, many boat owners are looking for ways to add a sprit so they can fly an asymmetric spinnaker or code sail. While there are inexpensive "kits" on the market, GMT believes a sprit should be individually engineered and carefully built to suit an owner's goals and match a boat's aesthetics.



Scherherazade - Farr 395



Isobel - Custom Brooklin Boat Yard 75'



Hawk - 1968 One Tonner

Our Jacket Winner!



GMT's year end jacket giveaway will be back for 2020. All you have to do is join our mailing list during the month of December to win a sweet new jacket. Tell your friends, follow us on social media, and keep an eye out for more information toward the end of the year.



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