



Axxon masts ... light masts ... the 5 points that make the difference ...

1. Female mold (better fiber tension) like top of the line racing masts
2. Perfect finish after curing in autoclave (no fairing other than primer and paint)
3. Mast head - sheave box - headstay attachment - gooseneck - radar bracket are all in carbon
4. Carbon bolt rope integrated in the mast laminate prior to curing
5. Rigging : all components screw tang - micro tip cup - close body turnbuckle are all done in Nitronic 50 to reduce size and weight
6. Masts and V booms over 70 ft are polished to give a perfect finish surface (mirror)

Caution ... a light carbon tube does not always mean a light mast ...





Axxon Composites has high level of production traceability and control ...

1. Carbon prepreg rolls is individually registered to follow the traceability of each piece of carbon
2. To avoid remaining any plastic films in the lamination process and to be sure that all material have been laminate, Axxon put barcodes on each pieces of carbon, on booth side, that are scanned before closing the mold to ensure the tracking of the manufacturing process
3. Lamination process is constantly double checked to make sure all reinforcements are placed at the requested altitudes.
4. Lamination is made under controlled temperature in our air conditioning shop to insure the best lamination process
5. The assembly process has in all its phases (basic and final) multiple checks to verify the proper altitudes as well as the various hardware that are mounted on the mast.
6. Each rigging is mounted on the mast for a final check
7. Before delivery, each mast is check listed and photographed for traceability
8. To limit the afterwards issues and risks of a non professional fitting, we offer the possibility to fit at the factory accessories like jammers, antennas, winches, radars ... all that for the comfort of our customers

