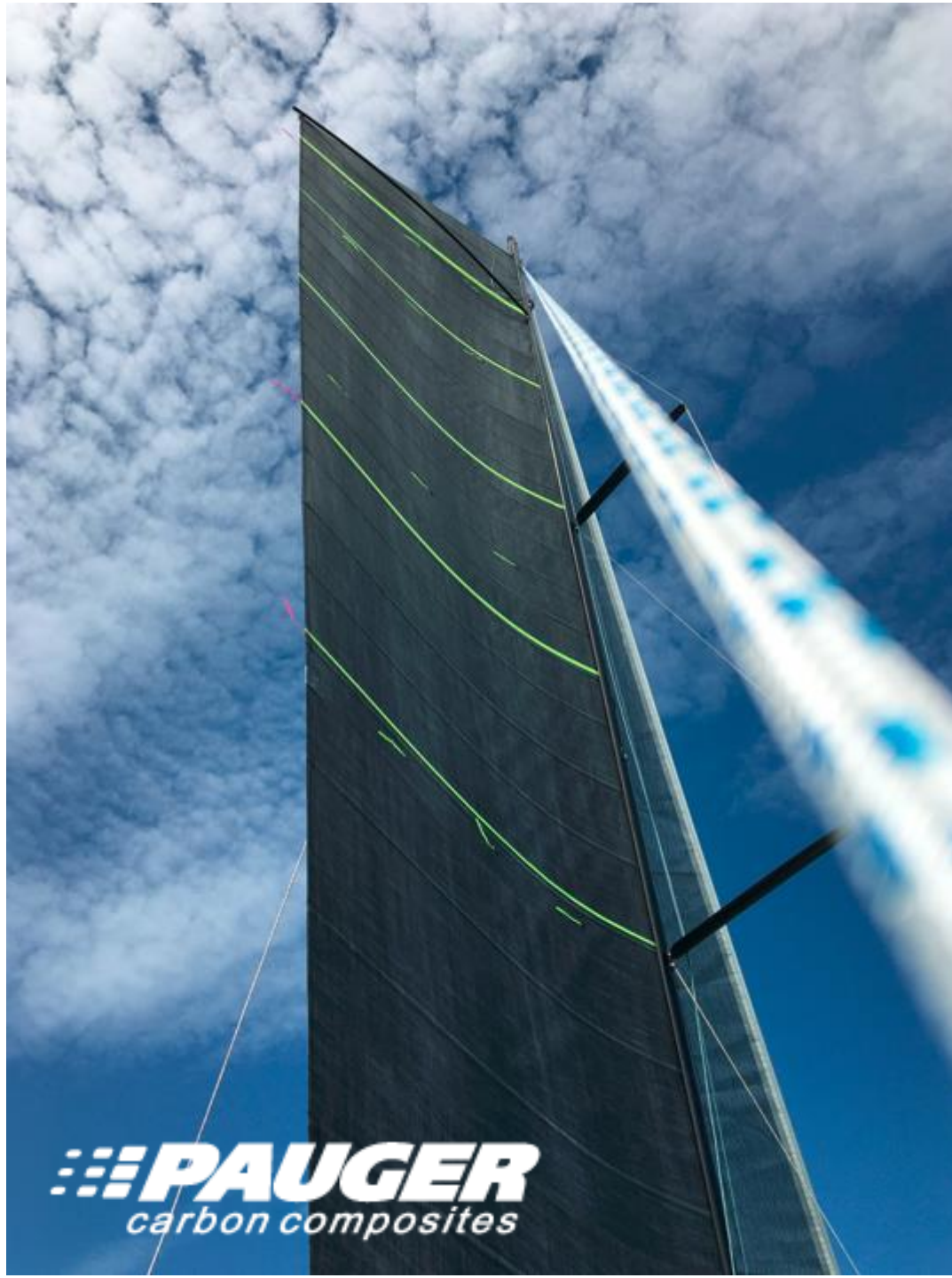




PAUGER

CARBON FURLING MAST

SOLUTIONS



PAUGER Ltd., a European leading manufacturer of masts, in particular carbon masts, introduces after two years of development the carbon furling mast as a standard solution for sailboats from 30ft to 50ft.

With carbon fiber furling masts prepared for a furling mainsail with big headboard and full roach, PAUGER is now taking the concept of big square top sails to a new dimension.

We have combined our furling system with our rollable carbon battens into one single system to achieve maximum performance.



The bare carbon mast tube is 40% lighter than corresponding aluminium section which will reduce the heeling and the weather helm to a minimum and improve up-wind performance. The lighter mast also makes for less pitching and pumping in heavy weather sailing.

Our masts are manufactured using female moulds. This allows us to access the inside of the masts which has multiple benefits. All of our reinforcing can be added internally, which makes the mast wall lighter.

Our process relies on hand lay up (our pre-preg patches are CNC cutted to ensure the highest accuracy) and can use zero-axis fibres, but mould has to be the size of the final mast so the process. Our Teflon covered aluminium moulds resulting a smoot outer surface for the mast.



The development in numbers:

- Over two years of development
- 5000 GB of numerical simulations
- Three set of prototypes
- Thousands of hours of testing
- Eight new mast profiles
- Up to 40% weight saving

Available in three versions:

- Pure racer
- Weekend racer
- Performance cruiser

Contact us for further details!

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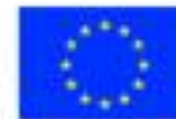
Visit our website
www.paugercarbon.com

or contact us by email:
info@paugercarbon.com

YOUR PARTNER CONTACT:



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INVESTING IN YOUR FUTURE

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