

***CDK Technologies: Company profile***



City: **Lorient (Brittany)**

Activity: **Yacht and high  
performances composite  
parts manufacturing**

Manager: **Philippe Facque**



***Presentation of the project's partner company***

CDK Technologies is a shipyard specialized in the making of carbon made racing ships as well as high-performance composite technical parts.

CDK Technologies' ships won the greatest oceanic races such as the Vendée Globe or the Jules Verne Trophy. It built its development upon a continuous innovation process at the service of the world's best sailors and architects. This technological expertise gained in the racing ship market allowed the company to diversify its activities and lean towards other markets, such as the industry, the defense and the renewable marine energy.

***Involvement in the project***

As a specialist of prepreg, carbon made composite construction, CDK manufactures carbon structures and large size composite masts (up to 50 meters or 165 feet), mostly for oceanic races.

Regarding the SolidSail project, CDK Technologies manufactures a 24 m (79 ft) long section. On account of the consortium of partners and thanks to its extraordinary oven, CDK Technologies also undertakes the high-pressure curing of the mast's main parts. Their oven is an amazing 25 x 4.5 m (82 x 13 ft) autoclave, able to cure parts up to 200 C (392 F) and 10



















