



## Wrapstyler® at the Le Mans 24h Race

The Green GT H2 racing car ([www.greengt.com](http://www.greengt.com)) was presented at the Le Mans 24 Hours Race test day.

This competition prototype has an electric propulsion and a 300kW (410HP) hydrogen fuel cell .

The GreenGT H2 was also exhibited at the Paris Motor Show at the FFSA stand.



To comply with the regulations and safety standards, a specific chassis was designed. The body, the double shell and the crash boxes are made of carbon fiber:



Thanks to the Wrapstyler software, the CARL company ([www.carl-composites.fr](http://www.carl-composites.fr)) took up the challenge and achieved the covering of these parts in record time. Director Christophe Lottin attests :

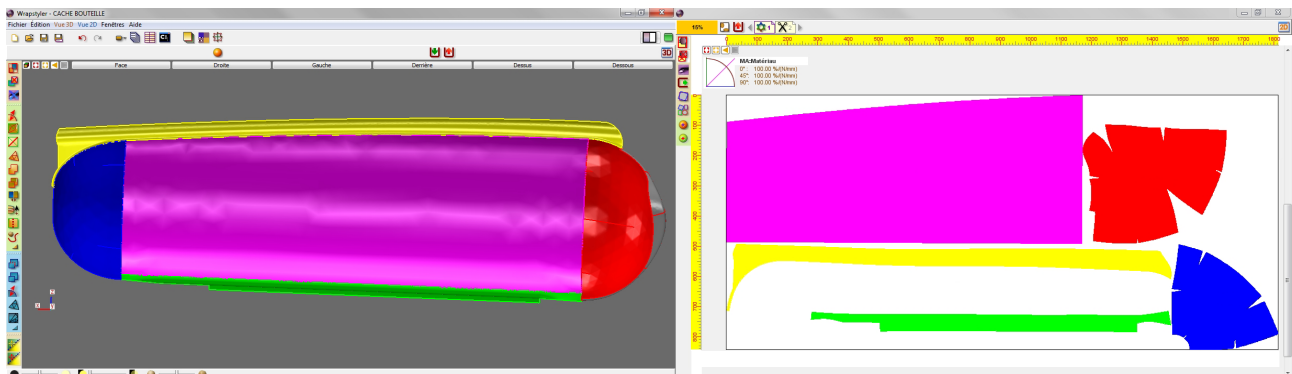
*« Wrapstyler software, published by the POLYQUARK company allowed us to make these different parts in a completely new process.*

*The pattern calculation and the digital control of their feasibility helped improve the cutting choice much earlier in the process, thus saving us time and materials.»*

*We also improved the quality of draping by reducing pleating areas.*

*The software communication with our cutting tables using DXF AAMA file format - simple and standard - was achieved in seconds.*

*Thanks to ergonomic features of Wrapstyler, young engineers, unskilled in composite draping, could occasionally join the team. A 3D CAD user can produce its first pattern in one single day, and within only ten days, he will have reached the productivity of a skilled technician with 10 years experience. »*



*Hydrogen bottles caches flattened by Wrapstyler®.*