

Hello from Oxford Brookes Racing! We are thrilled to provide you with an update on the most recent improvements within the OBR Racing Team.

Firstly, a big thank you to Silverstone Composites, our sponsor, for their continued support with our racing car's chassis lamination. A few weeks ago, we got the chance to visit their facilities, where they gave us access to their cutting-edge equipment and knowledge to aid us in curing the moulds.

With their help, we were able to confidently bag the moulds and place them in the autoclave, knowing that we had the tools necessary to guarantee effective curing. We are very fortunate and extremely grateful for the time and effort Silverstone Composites invests in supporting us, and we can't wait to showcase our high performance car on the track as a result of their support.



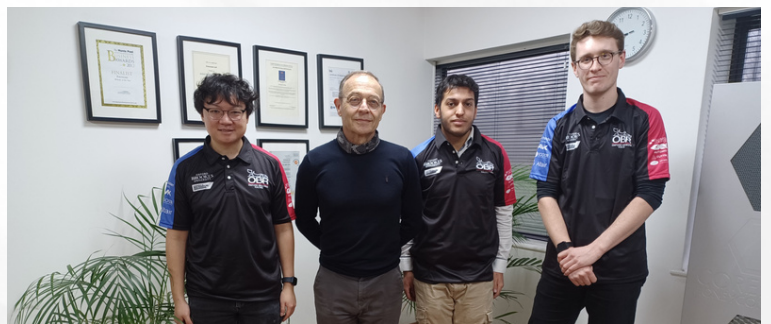
Uzair (left) and Rento (right) organising chassis plies



Chassis lamination of our lower mould

We also had the pleasure of visiting our sponsor, Corex Honeycomb, based near Cambridge. Corex Honeycomb provides all the aluminium honeycomb we need to manufacture our monocoque. Honeycomb is used to increase the stiffness of a composite panel. This allows us to create a lighter chassis solution whilst retaining the safety regulations imposed by the competition. Corex Honeycomb provides us with a variety of different honeycomb thicknesses and densities, allowing us to have more design freedom around our monocoque laminate.

It was great to visit their factory and have discussions about their manufacturing process and see it all in action. We are so appreciative of their sponsorship!



Left to right: Khanh Le, Changiz Khabiri - Head of Group Operations for Encocam, Uzair Mulla, Jonathan Bagnall at Corex Honeycomb



Ume placing Corex honeycomb core in the chassis






Moving away from the chassis side of things, we would like to showcase the incredible machining that has been carried out by our sponsor Vigour! Vigour are multi-axis machining specialists, offering the highest achievable manufacturing quality in 5-axis precision machining across a range of materials using DMG Mori DMU Evo 50 milling machines. As you can see from the photos our team is extremely happy with the way our parts turned out!



Ashley Hatton (left) and Samuel Mussett (right) at Vigour

On the Operations side, we had a very productive February and March! Alongside organising our two competitions this year, FSUK and FSCzech, we have been planning the build of OBR23. This has involved preparing all our jigs and creating an assembly timeline. We have also started designing our OBR23 livery!

The final update is a few pictures of us testing our OBR22 challenger. We got some more miles on the car and have been training up more drivers ahead of the competition. OBR22 has one more test left before it retires and we move onto OBR23 in Easter!

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System and Testing Team at our third track test of the OBR23 season



OBR22 on track

As the marketing team we love posting on social media to highlight the amazing sponsorships that the team has been able to obtain. We are thrilled to share this information with our supporters and business associates, and we think that these partnerships will be very advantageous for both our team and our sponsors. We appreciate your ongoing commitment to the OBR racing team. We are dedicated to maximising the resources you offer, and we can not wait to inform you on our future progress.

Happy Easter!
OBR Marketing and Events Team