



Case Study Bikesports Sportscar 2014 Championship

ARC, the Best Kept Secret in Efficiency!

The **British 750 Motor Club, Bikesports Championship** features sports cars powered by motorcycle engines. The championship is highly competitive and features some of the fastest lap times in club motorsports.

In 2014 **Adrian Reynard** decided to race in the **Class A** division for the first time using the Radical SR3 sportscar. Any **aerodynamic improvements would greatly increase the chances of winning** first time out.

Knowing the challenges, Adrian used **ARC's CFD and aerodynamic consulting**. ARC's aerodynamicist found a **number of key areas for improvement**, ranging from diveplane placement to wing development. Changes resulted in a more stable well balanced car, allowing for consistent lap times throughout the season.

Using ARC's consulting services paid off, for Adrian. As he **won the 2014 Bikesports Class A Championship**, with 6 race wins, 2 pole positions and 2 race fastest laps.