

Case study

Redesigned Sealing Solution



Product: Ice Drink Dispenser



Industry - [Food & Beverage](#)

At Fluorocarbon, we design and manufacture a wide range of products to suit applications in the food & beverage, and industrial bakeware market including food fill and food processing equipment. Components made from Fluorinoid® materials can help reduce maintenance costs, increase throughput and reduce downtime. We take great care when selecting materials to ensure FDA approvals are met.



Our client informed us tht iced drink OEM's, whose business models are based on the supply of the consumables such as flavourings etc. usually give their dispensers to the retailers free of charge. The OEM equipment had seal arrangements witch suffered excessive wear and poor seal performance, resulting in costly unscheduled service call-outs for the provider.



Fluorocarbon redesigned the seal to improve function and by changing the material to a low friction, food approved grade we were able to increase sealing life. During the service life we achieved zero seal failure and increased the life twofold.

We offered in house testing to ensure results required by the client and were able to completely eliminate the unscheduled call outs due to seal failure and inventory held onservice vehicle.

Find out how Fluorocarbon can help your company improve efficiency and save money at www.fluorocarbon.co.uk email info@fluorocarbon.co.uk or call us on 0845 2505 100