

CASE STUDY 12 – Transport optimisation, UK retailer

As a follow up to a study we undertook in the past we were asked to review the current store delivery operation in light of the introduction of a number of double deck trailers onto the delivery fleet and the opening of a number of new stores.

Utilising DIPS software we were able to run a number of scenarios which showed the effect of the introduction of the double deck trailers and also, as requested by the client, the effect on the total fleet if delivery times to stores were relaxed and changed from a set time to a more open delivery slot.

This resulted in a significant reduction in the numbers of vehicles and trailers on fleet.

CASE STUDY 13 – Transport optimisation, Bridgestone Tyres

We were approached by Bridgestone Tyres to analyse the effect of one of their major tyre customers – Kwik Fit – moving to centralised distribution. This would result in a significant drop in deliveries for the Bridgestone fleet as Kwik Fit have over 570 centres throughout the UK, most of whom required regular tyre deliveries.

In a significant move for the industry Bridgestone approached one of their competitors with a view to sharing space on their distribution fleet as both companies were in a similar situation.

Utilising partner company Logistech and Paragon we were able to run a number of scenarios based on actual delivery data and discuss the options with Bridgestone.

One significant fact that came out of the review was the need to re-evaluate the fleet mix and introduce more 3.5 tonne g.v.w. vans onto fleet.

Bridgestone entered discussions with their partner and third –party contractor to decide on the most cost effective course of action based on our report.

"Gwynne's consultancy services were tailored to my company's exact requirements and he delivered above expectation, on time and within budget. The detailed warehousing & distribution structure and costing work he completed in 2008 still have relevance now and are used as reference points."

David Clarke - Bridgestone Tyres

CASE STUDY 14 – Transport optimisation, Newspaper publisher

We were invited through our partner Logistech to assist in evaluating the distribution operation of a leading newspaper publisher.

Logistech utilised Paragon to ascertain the optimal number of vehicles to undertake deliveries from multiple print centres within the constraints of the print times, edition patterns and required delivery times. We were able to produce a cost per paper delivered and highlight editions and areas where delivery was particularly expensive.

As part of the project Apprise was tasked with identifying cost reduction potential such as lower fuel acquisition costs, the use of alternative fuels and cost effective vehicle acquisition.

The client was also benchmarked against its peers in terms of vehicle acquisition methods, staff turnover and absenteeism and logistics costs as a percentage of total sales.

The project was completed successfully.

"...your presentation was extremely, extremely well received and the Chairman ... said how professional he thought you were and that we had a great deal to learn from your project."

Circulation Director - Regional Newspaper Distributor