

Vehicle & Warehouse Mapping - CASE STUDY



The client

Since 1996 Polarspeed have expanded rapidly, quickly becoming the UK's premier temperature controlled pharmaceutical distributor managing a fleet of over 100 temperature controlled vehicles, across 15 depots with over 40,000 square feet of chilled and temperate warehouse storage. Polarspeed offer a fully GDP & GMP compliant service and recent investment has included the building of a fully regulated pharmacy for home delivery services as well as development of one of the first truly compliant temperate supply chains.

The requirement

Dual temperature vehicle – Polarspeed's fleet of temperature controlled vehicles are all temperature mapped and continuously monitored. Recent additions to the fleet have included 18 tonne dual temperature vehicles of which we were asked to propose a mapping solution.

Temperature controlled Warehouse's – Polarspeed operate a number of chilled warehouse environments required to maintain temperatures between +2°C to +8°C. An additional store was recently built within a newly acquired facility and Biomap were asked to provide a temperature mapping solution as part of the commissioning and license application process.

Results

Dual temperature vehicle - Upon agreeing a detailed protocol a mapping was conducted that incorporated both compartments with varying loads (FULL, HALF LOAD, EMPTY) to fully document the vehicle performance with the different load types designed to replicate typical loading patterns.

Temperature controlled warehouse - Biomap carried out an exercise of the store in an EMPTY state as part of the solution that included full recommendations for the planned continuous monitoring system (probe locations based upon data analysis). A *door open* impact test was also carried out to simulate worse case scenarios involving the event of door being left open.

Client comments

"Polar Speed have been working with Biomap for almost two years; being involved with the performance of mapping surveys within our temperature controlled warehouses and our fleet of dual temperature vehicles". "The service provided from start to finish has been exemplary and on a professional, knowledgeable and friendly level. Biomap has a thorough understanding of the legislative requirements for temperature mapping within the pharmaceutical industry, which gives us a much greater confidence".

"Without hesitation I would recommend the services of Biomap".

Mark Church (Quality Manager) Polar Speed Distribution Limited

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