CASE STUDY

HAYLEY DEXIS

REDUCE OUT-OF-SERVICE COSTS AND IMPROVE SAFETY WITH UNIQUE SOLUTION FOR THE RAIL INDUSTRY

CS082

HAYLEY
DEXIS

HAYLEY DEXIS

TOOLS & GENERAL MAINTENANCE // RAIL

Focus on **value**

TRACK UP

KEY VALUE AREAS

SPEND

OTHER

THE SITUATION

Scotch blocks are temporarily fitted to rails in order to hold the wheel of a train, for instance, during maintenance activity. Traditionally, these blocks are made from wood. The main problem with this is the risk of derailment when the train moves up to and across the scotch block.

Train derailment is a serious concern, both in terms of safety for personnel and the costs involved in reinstating the train back into service.

THE SOLUTION

The team from HAYLEY DEXIS | Rail worked closely with engineers to understand the issues around the use of traditional scotch blocks, before collaborating with a trusted manufacturing partner to develop a solution. The solution is a compressible safety scotch block, made using polyethylene foam and designed to prevent derailments and also reduce damage to both wheel sets and tracks inflicted by wheel-to-rail bounce.

Vivid colours have been used on the produce to make it easier to identify and prevent it from being mistakenly left behind after use.

THE RESULT

The unique product innovation has dramatically reduced the risk of train derailments, which have the potential to cost the operator in the range of £400k each time. This cost includes the loss of revenue generated from the train being in service, and the expenses involved in engineering,

> “THE PRODUCT IS NOW BEING ADOPTED AT MANY DEPOTS WITH FURTHER TRIALS CONFIRMED WITH OTHER CUSTOMERS.”

inspection, and recommissioning to get the derailed train back on the tracks. The safety of maintenance engineers has also been improved.

Following successful trials with several rail operators, the product is now being adopted at many depots, with further trials confirmed with other HAYLEY DEXIS customers.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

KEY RESULTS

Risks of costly train derailments reduced significantly.

Maintenance engineer safety improved.

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