



Pallecons and plastic liner bags are replaced with direct product feeding to reduce packaging and product waste

COMPANY/
ORGANIZATION



FOOD CHAIN
AREA



ISSUE
ADDRESSED

Pallecons were used as an intermediary means of storing and transporting sauce from the production site to the packing site. Sauce was filled into food grade polyethylene-lining bags that, once emptied, were disposed of to landfill, carrying a residual amount of sauce inside. Re-use of these bags was not possible.

SOLUTION

The processing plant eliminated the use of pallecons and plastic liner bags by directly feeding the product into intermediate bulk holding tanks, from which the product is transferred to filling machines.



Pallecon with plastic liner bag



Bulk holding tank

EXPECTED
BENEFITS

Reduced packaging waste: The number of pallecon lining bags the processing plant required per year was reduced by over 3,000.

Reduced product waste: The change eliminated 40t of product waste from being sent to landfill.

Increased efficiency: Utility efficiencies were experienced through longer production runs.

Improved safety: Plant safety was increased by increasing storage space and reducing vehicle movements around the site.

CASE LINK

www.kraftheinzfoodservice.co.uk

CONTACT
INFORMATION

Heinz Single Service Ltd.

Mail: Hortonwood 2, Telford, Shropshire TF1 7XW United Kingdom

Tel: 01952 678 414