



CASE STUDY

NORWAY POST

Loadhog Ltd was selected to design a bespoke load securing lid solution for use in Norway Post Mail Terminals.

THE APPLICATION

- **When Loadhog first introduced their innovative re-usable pallet lid system to Norway Post in 2006, (eliminating the need to use stretch wrap to secure totes of letters or small parcels to a pallet or dolly), Norway post quickly identified that it presented a major opportunity as part of an ongoing network wide packaging rationalisation program.**
- **There were a clear set of requirements which needed to be met if Loadhog's unique load securing concept was going to work throughout Norway Post's operations, the lids had to:**



- **Be robust and re-usable**
- **Eliminate 100% of the current disposable packaging**
- **Enable efficient securing of loads at remote locations without additional equipment**
- **Maximise trailer fill through secure double stacking**
- **Provide waterproof and tamper proof security**
- **Allow for easy manual handling**

- **In addition, Norway Post needed the retractable strapping mechanisms to be located on the 800mm side of the lid and required the underside of the lid to be designed to nest inside a number of tote configurations, rather than having an overlapping lip as with Loadhog's standard half-euro product.**
- **Loadhog immediately teamed up with Big Bear Plastics to provide a bespoke vacuum formed lid to meet these requirements.**
- **The flexibility of Big Bear's vacuum forming technology not only kept capital costs and development lead time for the project to a minimum but also allowed Loadhog to change the position of the standard cassette mechanism and to include unique features on the top and bottom of the lid.**





THE BENEFITS

Loadhog Limited is committed to providing environmentally friendly solutions which reduce disposable items such as cardboard and stretch wrap in the supply chain, whilst **DRIVING OPERATIONAL EFFICIENCY.**

▶▶ ZERO WASTE

Complete elimination of one trip packaging waste.

▶▶ MATERIAL SAVINGS

Eliminating all material costs and machinery equipment required.

▶▶ SECURITY & STABILITY

The dedicated Ild solution was designed with unique raised upstands for secure double stacking, a bespoke hook to fit with Norway Post pallets, security seals to prevent opportunistic theft or tampering and specific tray indentations to "lock" the load.

▶▶ EFFICIENCY

Dramatically increased speed of load securing without the need for use of, or movement, to dedicated load securing equipment.

▶▶ RISKS OF ACCIDENTS MINIMISED

No Knives, tripping or bending associated with banding/wrapping.

▶▶ BESPOKE PRODUCT

By reacting to customer needs and partnering with Big Bear plastics, Loadhog was able to adapt their Ild concept to meet exactly with Norway Posts individual needs, for low development costs and with a short development time.

▶▶ RFID

All the Ilds are RFID enabled.

