

## Reference case

# Nefab CPS and ExPak S solution

### The Customer Case

The company is a leading manufacturer for uninterrupted power supplies and surge protection equipment. The American manufacturer supplies cooling solutions for the IT environment worldwide.

The company approached Nefab to design a Complete Packaging Solution (CPS) to transport a new cooling system from a subcontractor in New Jersey to their American facility and finally worldwide to their customer base. They needed to be able to ship an entire unit within a single box and fully utilise a 20' ocean container.

### The Nefab Solution

Nefab's in-house product engineering design team reviewed the situation and came up with a CPS design that utilised Nefab ExPak S shipping container made from 6mm birch plywood. Inner dunnage consisted of die-cut corrugated board, foam and cut plywood to make individual compartments within the container.

### Customer benefits

- Utilises a 20' shipping container
- Source their entire package from one supplier
- Reduced shipping expenses as compared to other alternatives due to the lighter weight Nefab ExPak S
- Box can be opened and re-closed en route for inspections and value added operations.



Nefab ExPak S with inner dunnage



Closed ExPak S ready for shipment

### NEFAB PACKAGING UK LTD

151 Silbury Boulevard, Milton Keynes,  
MK9 1LH, United Kingdom  
Tel:+44-(0)1908-424300, Fax:+44-(0)1908-424 301  
Registered in London No. 4335687  
uk@nefab.se • www.nefab.co.uk

# NEFAB