# **CUSTOMER CASE HEALTHCARE SEGMENT**

A customer producing CT scanners turned to Nefab for help in solving their current packaging issues that had cost them over USD 1 million over the last three years. The complexity of the customer's supply chain made a tough challenge for the engineering team at Nefab.

**ExPak XL** 

BY NEFAB

### Customer situation

A computer tomography scanner is a device that is extremely sensitive to shock and vibration as well as being difficult to manage when it comes to both weight and size. When the client turned to Nefab, they were facing a tough challenge. Manufacturing was located in China, with distribution to hospitals around the world. On arrival the CT scanner would be sent to the customer's central warehouse by truck, for onward transport to the hospital that ordered it. Transshipment points were numerous, and the number of machines that arrived damaged was troublesome. Nefab therefore got a contract to develop a new packaging solution.

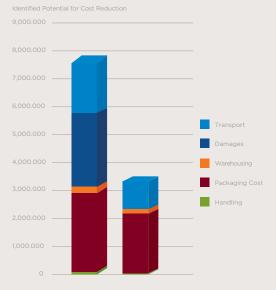


### **Nefab's solution**

With a new packaging design based on Nefab ExPak XL and an inner packaging with cushioning and skid-mates, the customer received a solution with excellent product protection and the possibility of opening and closing the packaging in an efficient and safe manner through the different steps in the supply chain.

# **ExPak XL features:**

- Suitable for large boxes up to 20 m<sup>3</sup>
- Great product protection
- Reduces assembly and dissasembly time
- Can be opened and closed several times
- Safe for builders as no nails are needed
- Collapsible which makes it easy to stack and store
- Volume efficient



## **Customer benefits:**

Nefab's clever design did not only reduce the damages that occured during transport, with the new solution the following saving could be achieved:

- Reduced damages by 100%
- Reduced transport costs by 50%
- Reduced packaging costs by 22% and reduced management costs by 50%
- Reduced carbon footprint of the packaging by 30%

And this led to a total saving of 55% in the logistic chain compared to the old solution.



