

## Candidates for the WPO SUSTAINABILITY AWARD 2011-2012

<p>Entry Name: <b>Resolute Single Pouch Packaging for Drug Eluting-Stent</b></p> <p>Company: <b>Medtronic Cardiovascular</b></p> <p>Country: USA</p> <p>National Competition: United States of America, AmeriStar</p> <p><i>Innovative single-pouch packaging offers significant cost savings in materials, labour and storage, and 50% waste reduction with its competitive 46% smaller size, while providing outstanding product protection and improved accessibility. Medtronic has redesigned its drug-eluting stent packaging by converting the two-pouch configuration into one pocketed pouch, boosting customer accessibility. This Tyvek-foil pouch permits sterilisation and provides excellent moisture/oxygen barriers to preserve drug shelf life. Additionally, a coiled dispenser (hoop) featuring removable tubing has enhanced the manufacturing process.</i></p>	 
<p>Entry Name: <b>Suspending roll products by corrugated cardboards ("E-BOX")</b></p> <p>Company: Nitto Denko corporation</p> <p>Country: Japan</p> <p>National Competition: Japan, Japan Good Packaging</p> <p><i>Cyclical form recycling packing, i.e., a "sustainable design package", was able to be developed by packing by 100% of corrugated paper. Details of a product Diameter -- 505 mm  Width -- 1450 mm Weight - - 200 kg Improvement effect Total physical distribution cost and environmental impacts are reduced sharply!! - Improvement in carrying efficiency (54 → 96 rolls/40ft container) (increase of 80%) - The sizable cut of personnel expenses and package material expenses (35% reduction) - Promotion of "green design" concept, and environmental impact reduction (57% reduction)</i></p>	 

Entry Name: **Environmental Board of corrugated cardboard for fresh shrimp in brine**

Company: Smurfit Kappa Norpapp AS

Country: Norway

National Competition: Scandinavia, Scanstar

*The former EPS bottom is replaced with fibre which makes the box significantly smaller. The number of pallets from the packaging manufacturer to the customer is more than halved.*

*The packaging stands out as an example of well-functioning solutions which can be improved. The box is also less in the folded state and in addition, the trade into a mono-material in the shop. This packaging feature is particularly friendly in the environment. In Norway we have above 95 per cent recycling of the fibre from corrugated board. EPS produce more Co2. The solution has lower transport costs and is better for the sustainability.*

