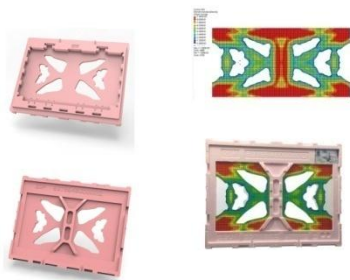


Entry Name: A NOVEL PACKAGE DESIGNED BY THE TOPOLOGY OPTIMIZATION METHOD
Entry Number: 0210/E
Company: Shenzhen China Star Optoelectronics Technology Co., Ltd.
Country: China
National Competition: China, PackStar
Email: packstar@cepi-china.com

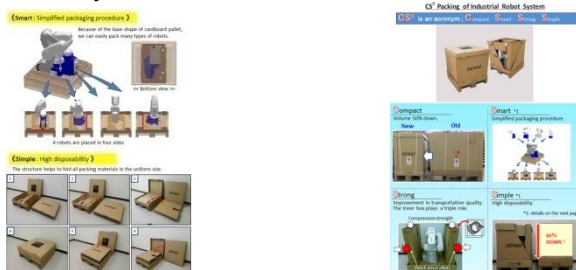
To reduce the cost of packaging, the design team optimizes the LCD panel box by using the method of topology optimization. Uses the finite element simulation software to analyze the mechanical properties and obtain the main stress distribution, means the rest of the buffer structure can be removed and the material volume is decreased.

Approx 20% of the material cost of the box is saved and it successfully passes the ISTA vibration and drop test which meets the requirement of mechanical properties. Hollow LCD panel box is designed by the method of topology optimization, meets the requirement of mechanical properties under loading conditions and savings on material.



Entry Name: CS-3 Packing for Various Robots
Entry Number: 0367/E
Company: Tokaishiki Co., Ltd./DENSO WAVE INCORPORATED
Country: Japan
National Competition: Japan, Japan Good Packaging
Email: m-ogura@tokaishiki.co.jp
Website: www.tokaishiki.co.jp

Currently, the demand for industrial robots increases worldwide. For the shipment, we must meet local transportation conditions of the world. Therefore we developed the package for the purpose of improving transportation quality. In addition, we aimed at the following item realization; downsizing of the package for transportation cost reduction, improvement of assembly & improvement of disposal. The CS3 package offers various functions and usability.



WorldStar 2016

Electronics

Entry Name: Gift box for Set top device
Entry Number: 0401/E
Company: VG Komarom
Country: Hungary
National Competition: Hungary, Hungaropack
Email: zoltan.kovacs@storaenso.com
Website: www.vangenechten.com

The package breaks the traditional look of the set-top box, it is designed to satisfy the clients needs. Beyond the protective function and logistical manageability, we put emphasis on the appearance of the packaging to reflect the quality value of the product, which draws the attention of the consumer.

Offset printed product, contains only fiber based materials that are recycled; FSC or Control wood certified. It consists of different types of corrugated profile elements combining their advantages. Can be recycled and reused for magazines, newspapers, packaging materials, and auxiliary materials - such as pulp made products like an egg tray.



Entry Name: Loudspeaker 2 in 1
Entry Number: 0061/E
Company: Smurfit Kappa GmbH
Country: Germany
National Competition: Germany, Innovation Award 'Golden Welle'
Email: steffen.munninger@smurfitkappa.de
Website: www.smurfitkappa.de

It solves the customers problems. With a one part solution for two different loudspeakers, and a maximum of transport security, we created packaging for overseas transport which is very easy to erect.

Advantages of this packing are the one part solution for two loudspeakers, the product protection by overseas transport, easy and fast erecting, to packing without foil or foam and simpler handling for the customer.



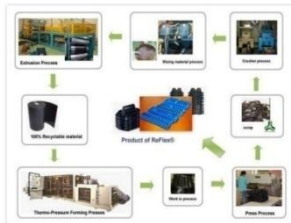
WorldStar 2016

Electronics

Entry Name: WD-HGST Multi-Pack Reflex Cushion for Hard Disk Drives
Entry Number: 0390/S/E
Company: Reflex Packaging
Country: Singapore
National Competition: Singapore, Singapore Star Award
Email: sg_qa@reflex.com.sg
Website: www.reflex.com.sg

Our Reflex Multi Pack Cushion for Western Digital Drives is a winner for its innovative design which delivers performance on protection with multi-functionality, a cost saving benefit for the user's company and at the same time helps to sustain our environment.

The key points of our cushion are, it is designed from recycled materials and provides product protection and utilizes fewer resources, design allows it to be "stacked" reducing space needed for packing, storage and transport results in cost-saving by up to 80%, environmental sustainability and support green initiatives for environment.



Entry Name: Thermoformed foam tray
Entry Number: 0182/E
Company: Adu Alba Kft.
Country: Hungary
National Competition: Hungary, Hungaropack
Email: csikos.timea@adualba.hu
Website: www.adualba.hu

Our product is excellent for protective packaging and cost reduction purposes. Low weight and multipath usage is a big advantage of this tray. 100% reuseable for even the same usage. High-gloss painted elements can be shipped with the highest safety from one factory to another. This is the packaging solution of the future.



WorldStar 2016

Electronics

Entry Name: Vertical Life Stage
Entry Number: 0237/E
Company: Lenovo
Country: China
National Competition: China, PackStar
Email: packstar@cepi-china.com

Magnetic wings fold out to raise the product into central view. It rests on a core island suspended above the inner box by the same paper lining, the inner wings. Cutouts allow easy removal of the product which reveals a large flap hiding two openings for product literature and accessories.

The concept allows a unique presentation with its raising function to present the product. Its design securely holds its contents while providing an easy-to-open user experience.

