



**WORLDSTAR
WINNER
2013-2014**

Electronics

11 Entries

6 winners

Entry Name: "One Piece Box"with buffer function for Industrial Products

Entry Number: 0186/E
Company: Chuoh Pack Industry Co. Ltd
Country: Japan
National Competition: Japan, Japan Good Packaging
Email: kaihatu1@mcpack.co.jp
Website: www.mcpack.co.jp

This packaging provides box and buffer material combined in one piece. No tape is needed for sealing the box. Number of processes for package manufacture and packing were reduced, and so was the space for storage and transport. Utilizing the flaps of the box enabled making the box and buffer one piece. Having a high buffer function, enabled delivery in a folded form, and assembling is easy. Products vary in shape and size, but this box can contain all of them together by locking the common part in size.



Entry Name: A user-friendly package for small printer with free-standing carriage handles.

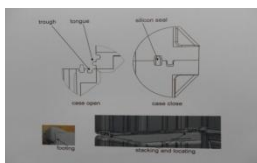
Entry Number: 0174/E
Company: Fuji Xerox Advanced Technology Co. Ltd
Country: Japan
National Competition: Japan, Japan Good Packaging
Email: hiroschi.tsuyuki@fxat.co.jp
Website: www.fxat.co.jp

This user-friendly package design allows our customers to carry the printer with ease. The handles are arranged to come out and cross each other on the top cushion. The handles rise up and are free-standing when the cushion is removed. Because the customer doesn't have to put their hands in when taking out the product, the cushions thickness can thin to 20mm. It is contributing to reduce 20% box volume and 10% cost reduction. Also the cushions can be endured 91cm drop height impact on each surface



Entry Name: ATA 300 Category 1 Case
Entry Number: 0319/E
Company: XPAC Technologies Pte Ltd
Country: Singapore
National Competition: Singapore, Singapore Star Award
Email: hawhann.ong@xpactech.com
Website: www.xpactech.com

In the aviation industry, aircraft components need the best packaging methods during transportation, particularly Air Transport Association 300 Category 1 standards. To meet the requirements, an innovation of incorporating a unique locking feature interlocks the top and bottom case via the tongue and trough, helps the case to stay in place when impacted.



Entry Name: Development of High-Performance Molded Pulp Packaging Materials
Entry Number: 0144/E
Company: KYOCERA Document Solutions Inc.
Country: Japan
National Competition: Japan, Japan Good Packaging
Email: toshiyuki.nakamura@dc.kyocera.com
Website: www.kyoceradocumentsolutions.co.jp

Our challenge was to reduce the usual buffer distance required from 60 mm to 30 mm, we succeeded in reducing the volume of the box by 30%. As the weight of the packaging medium was simultaneously reduced by 30%, the transport efficiency was also improved significantly. The mold type folding system was adopted to form a rib in the bottom with the side piece intersecting perpendicularly, which enters between mutual ribs, to increase the ridgeline and resolve the problem of insufficient strength. This rib effectively reduced position misalignment and mold deformation which changed with impact shock



Entry Name: Packages for "F-series" contactors - Schneider Electric
Entry Number: 0050/E
Company: Mondi Bupak s.r.o.
Country: Czech Republic
National Competition: Czech Republic, Obal roku
Email: ladislav.kneisl@mondigroup.com
Website: www.mondigroup.com/desktopdefault.aspx/tabid-2263

The outside box (F0713 or F0215) and fixating elements, perfect protection, world-wide transport is safely operated. Delivery to the customer in the flat shape, each part can be easily formed, filled, closed and reopened. Corrugated board (EB or BC Flute) only used, fully recycable and environment friendly. Optimization result:multisize usage,40% reduction of items needed for packing.



Entry Name: Pulp mold packaging for LED-TV
Entry Number: 0087/E
Company: Dynapac Co. Ltd.
Country: Japan
National Competition: Japan, Japan Good Packaging
Email: m-shimo@dynapac-gr.co.jp
Website: www.dynapac-gr.co.jp

LED TV has progressed, so became thinner, and lighter, 40inch size TV is less than 10kg in weight. Because of the light weight level it can be protected thoroughly with the paper cushioning material. Securing the receiving structure of small lateral face is very difficult, but by providing "the hinge structure", it is possible.

