



Press Release

WorldStar Packaging Award 2017 in the Transport category

ebm-papst at the forefront in packaging

Mulfingen, Düsseldorf,

ebm-papst has received the WorldStar Packaging Award 2017 in the Transport category from the World Packaging Organisation. Sebastian Gruber, packaging engineer at ebm-papst and developer of the BCT (box compression test) "Powerecke", accepted the highest international award for packaging at the Interpack trade fair in Düsseldorf. He said, "The WorldStar Packaging Award shows that we are just as innovative with our packaging as we are with our products."

His winning idea was a way to use cut-outs to strengthen the collapsible boxes used for large fans. Before his innovation, the bottom box in a stack would sometimes fail during transport. The weight of up to six stacked fans (about 240 kg) was too much. The usual solution would have been to stabilize the box with additional material in the corners, but Sebastian Gruber had a better idea. He punched flaps directly into the top of the box so that reinforcing corners can be made by folding when needed, without additional material. As a result, he improved BCT (box compression test) values without additional costs.

The WorldStar Packaging Award is the second award that Sebastian Gruber has received for his idea. In 2016, he won the "Innovationspreis Wellpappe" awarded by the German association for the corrugated cardboard industry for notable innovations involving cardboard as a packaging material.

Fig. 1: Awards ceremony for WorldStar Packaging Award in Düsseldorf: Sebastian Gruber from ebm-papst (left) with Norbert Czinsky from Cpack, the supplier of the folding box. Photo: mlrphoto.co.uk

Fig. 2: Implementation of Sebastian Gruber's idea. Photo: VDW (German corrugated cardboard industry association)

About ebm-papst

The ebm-papst Group is the world's leading manufacturer of fans and motors. Since it was founded, the technology company has continuously set global industry standards. Its developments range from electronically controlled EC fans and aerodynamic improvements for fan blades to the use of resource-conserving materials, including renewable materials.

In fiscal year 2015/16, the company achieved sales of almost €1.7 billion.

ebm-papst employs over 13,000 people at 25 production sites (in Germany, China, the US and elsewhere) and in 49 sales offices worldwide. Fans and motors from the world market leader are used in many sectors, including ventilation, air conditioning and refrigeration, household appliances, heating, automotive and drive engineering.

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