

Workshop in Corrugated Boxes, 26-27 April 2017, Santika Premierre Bintaro

Protective Packaging: Design & Development

Let's exploring BCT and BST to get Optimal Protection and Box Stacking
Why? Because lots of cost due to incorrect in designing Corrugated Packaging
How to calculate Corrugated Boxes to be more efficient?
Problem solving will be discussed in this workshop...



Workshop Outline:

Wednesday, 26 April 2017

Paper & Paperboard

- Paper characterization
- Paper and paperboard grades and applications

Folding Cartons

- General design considerations
- Set-up boxes, designs, applications and limitations

Corrugated Fiberboard

- Containerboard grades and standard flute sizes
- General applications of standard flutes
- Mullen Test and edge crush tests (ECT)
- Using McKee formula to estimate box compression strength

Corrugated Boxes

- Regular slotted container (RSC) production and styles
- Decorating by direct printing (post printing)
- Preprint, litho labeling and litho laminating options
- Dimensioning corrugated containers and pads

Bursting Strength & Compression Strength

- Difference between compression and stacking strength
- Calculating required compression strength
- Determining required ECT values to meet required stack strength
- Practicing Mc Kee formula for compression strength calculation

Corrugated Box Applications

- Application for food and beverage industry
- Application for electronics & agriculture
- Application for other industrial products

Thursday, 27 April 2017

Problem & Solutions

- Runability → Problem on smoothness packing-process
- Inventory → Problem on box identification for similar box design
- Bad design → Unnecessary cost influenced by box design

Box Size Optimization for Standard Pallet

- Pallet size standardization in Europe, US, and Australia
- Optimization corrugated box footprint
- International standard common footprint

Cost Efficiency

- Cost and price concept and Cost analysis in corrugated box
- Cost-efficiency misconception on corrugated box design
- Case Study – Designing Corrugated Box : The most efficient material usage

Discussion & Evaluations

Coffee & Tea, end of programs

Time & Venue:

Wed & Thu, 26-27 April 2017
Santika Premierre Bintaro, Jakarta Selatan

Presenter:

Tustus Sukarya: he has more than twenty years in paper and corrugated industry (Pura Barutama, Sinar Mas Group & SKL), now he is packaging consultant especially in corrugated boxes.

Workshop Fee:

Rp. 3.950.000 for two day workshop. The Fee included Certificate and Refreshments (2 x Coffee Break, Lunch), presenter materials, backpack and handbook. Early Bird discount 5%, due date 4 April 2017.

GROUP DISCOUNT: Group Registration – less 10% Discounts shall be given if registration together with transfer payment is received at the latest by 4 April 2017. Group Discount is applicable for three or more registrant from the same company.

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