

# Protective Packaging Solutions

Paper Trends & Specifications, Problems Solving & Case Study



## Understanding Box Packing Calculations

Several steps to configuring an efficient packaging boxes

Product Specifications, Box Selection & Using Custom Boxes

How to define weights and dimensions for all products

Each participants  
will get:  
A Handbook of  
Corrugated Boxes

Wednesday, 21 March 2018 (09:00 - 17:00)

### Paper

- Paper making process
- Paper types, specifications and standardizations
- Light weight paper, chance and challenges

### Corrugated Boxes

- Corrugated board making process
- Various type of flute, calculations and standardizations
- Latest trends in printing technology and converting process
- Corrugated box size terminology, material usage & calculation
- International code of box design

### Quality Test

- Quality parameter for corrugated board and box
- Quality testing method
- National and international quality standard
- Packaging for Dangerous Goods and Hazardous Materials

### Bursting Strength & Compression Strength

- Bursting and compression strength consideration in designing corrugated boxes
- External aspect which is affect box compression strength
- Stacking strength calculations
- Practicing Mc Kee formula for compression strength calculation

### Corrugated Boxes Specifications

- Products specifications and its application for food and beverage industry, electronics and agriculture, etc.
- Products specifications and its application for Industrial Products such as: Medical Device Manufacturers, Cosmetic and Beauty Items, Pharmaceutical Industry, Electronics Manufacturers, Retail Manufacturers, Military Packaging, Promotional Packaging

Thursday, 22 March 2018 (09:00 - 17:00)

### Problem and solution for corrugated box usage

- 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 for certain export destinations in Europe, US, and Australia
- Optimization corrugated box footprint
- International standard common footprint

### Cost Efficiency in Corrugated Box

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

### Group presentation and discussion

organised by:



INDONESIAN  
PACKAGING  
FEDERATION

member of:



### Indonesian Packaging Federation

Telp. (021) 744 1775

Email: packindomail@gmail.com /  
seminar@packindo.org

Contact: Irma: 0812-9716-3842 / Mualif: 0816-780-818

Didi 0877-8878-5862 / Dewi: 0822-1333-0024



# Registration Form

Workshop on Protective Packaging Solutions, 21-22 March, 2018, Aston Priority Simatupang, Jakarta

<b>NAME (participant 1)</b> _____	<b>NAME (participant 2)</b> _____
Present Position _____	Present Position _____
Mobile _____	Mobile _____
Email _____	Email _____

**COMPANY** \_\_\_\_\_

**LINE OF BUSINESS** \_\_\_\_\_

**PRODUCTS / SERVICES** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**VENUE** **Aston Priority Simatupang Hotel & Conference Center (\*\*\*\*)**  
Jl. Letjen T.B. Simatupang kav 9, Pasar Minggu, Jakarta Selatan, DKI Jakarta 12520

**FEE:** Rp. 3.950.000 / person The Fee included Certificate and Refreshments (2 x Coffee Break, Lunch). Early Bird discount 5%, due date 28 February 2018. **GROUP DISCOUNT:** Group Discount is applicable for two or more registrant from the same company. **Each participant will get all presentation materials.** *Payment should be transfered to: PT Sentra Info Pack, Bank Mandiri - Aminta Plaza Branch, Jl. TB Simatupang, Jakarta Selatan. AC No. 101-000-6015-703 Swift Code: BMRIIDJA Earmarked: Packaging Workshop 03-2018. Please inform us after transferred to e-mail: seminar@packindo.org or packindomail@gmail.com*



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