# **Τ**<sub></sub>**Α**Υ L<sup>(1)</sup>**R**<sup>(1)</sup>

# Outside the Box: Sustainable Insights

Reduce | Recycle | Renew | Reuse

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# Flexible Packaging

### OUTSIDE THE BOX: SUSTAINABLE INSIGHTS



#### **Fewer Materials**

Flexible packages use 60% less plastic and are 23% lighter than traditional rigid packaging.



### More Efficient

A higher product-to-package ratio is achieved than with rigid packaging.



#### Smaller Footprint

Fewer  $CO_2$  emissions are generated during the production and transportation processes.





# Spouted Pouches

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#### Water Savings

Less water is consumed in the manufacturing of a spouted pouch than a conventional plastic bottle.



#### Less Plastic

When compared head-to-head, less plastic is used to produce a spouted pouch than a plastic bottle.



#### Lower Emissions

Fewer greenhouse gas emissions are created from the manufacturing of spouted pouches.





## Shrink Sleeves

OUTSIDE THE BOX: SUSTAINABLE INSIGHTS

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To facilitate efficient recycling, labels must be easily removed from the packages they decorate. Thoughtful design makes this a reality for shrink sleeves.

#### Shrink Sleeve Zipper

A convenient shrink sleeve "zipper" allows the shrink sleeve to separate easily from the can and encourage recycling at the consumer level.





# Folding Cartons

### OUTSIDE THE BOX: SUSTAINABLE INSIGHTS

Manufactured from wood fibers, nearly 75% of paperboard is returned for recycling and can be recycled multiple times before the fibers break down.



#### **100% Post-Consumer Options**

For maximum sustainability, folding carton packaging can be manufactured from paperboard comprised of 100% postconsumer waste that is also 100% recyclable after use.







### Reduce OUTSIDE THE BOX: SUSTAINABLE INSIGHTS

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#### No Plastic, No Problem

Nepto uses only recycled cardboard and paper for its boxes instead of plastic inserts.

#### **Frustration-Free**

Amazon's frustration-free packaging (FFP) uses a minimum of materials to reduce waste.

#### Luxury With Less

Matchesfashion's luxury boxes use sustainable materials and avoid unnecessary plastic.



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#### Compostable/Biodegradable Paperboard

Made from recycled paper pulp, it is considered a renewable resource when disposed of properly.

#### **Recycled Materials**

prAna<sup>®</sup> uses recycled paper and soy-based ink for its packaging, tying garments with strips of raffia palm tree.



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#### Vegetable Ink

Vegetable ink uses soy, linseed, tung, cottonseed and China wood oils instead of petroleum.

#### Algae Ink

Algae-based ink is created without the use of fertilizer, herbicides or genetically modified seeds.



### Reuse outside the box: sustainable insights

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#### **Returnable Boxes**

Imperfect Foods makes it easy for customers to repurpose or recycle their boxes, insulated liners and gel packs.

#### Bag = Hanger

H&M's recyclable shopping bag transforms into a clothes hanger.



# Case Study

OUTSIDE THE BOX: SUSTAINABLE INSIGHTS



### Challenge

Organic health and beauty company I-N Intelligent<sup>™</sup> wanted a packaging solution that would highlight the brand's environmentally conscious mission and honor the legacy of its founder, Horst Rechelbacher. I-N and Ted Riley at Edward the Fifth came up with the vision and concept of a front zipper and it blossoming in your hand when you unzip the box.

### Results

Taylor's packaging know-how and production expertise helped I-N honor its visionary founder in a tactile, thought-provoking way.



### **Solution**

Inspired by the challenge, Taylor partnered with I-N to execute their packaging concepts. As the package was unzipped, the box opened in a way that resembled a flower in bloom. Taylor also printed the package on 100% post-consumer recycled Neenah paper, further embodying our client's passion for the environment.

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# Questions?

Contact us communications@taylor.com | 1.800.631.7644

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