



RE-THINKING  
SUSTAINABILITY



Committed to environmentally responsible manufacturing practices



**D&W FINE PACK HAS DEVELOPED ONE OF THE BROADEST GREEN PRODUCT OFFERINGS** available in the foodservice and grocery processor markets. Our packaging provides environmental benefits that extend from beginning of life materials through end of life alternatives of recyclability.

**D&W FINE PACK RECOGNIZES THAT SUSTAINABILITY GOES FAR BEYOND THE PRODUCT** That is why we are instituting initiatives that integrate real sustainability goals into every aspect of our business, from material selection, through manufacturing and logistics, to research and development.

## RESPONSIBILITY IN MANUFACTURING PROCESSES

As we create environmentally responsible food packaging, we assess the environmental impact to ensure that our products are produced in an environmentally ethical manner, a focus on reducing our carbon footprint.

### ACHIEVING A RESPONSIBLE LIFE CYCLE



#### REDUCE

Reduce what we use & the waste we discard



#### REUSE

Use products more than once



#### RECYCLE

Manage waste to prevent it going to landfill

## RESPONSIBILITY IN SUPPLY OPERATIONS

Our supply chain team is focused on improving our carbon footprint by evaluating and fine-tuning the ways our products reach our customers. This process involves a highly data-driven approach that yields real and lasting sustainability advancement.

### ACHIEVING A SMALLER CARBON FOOTPRINT



**+31%**

**INCREASE**  
in average cube per shipment\*



**-10%**

**DECREASE**  
in number of trucks on the road\*



**+15%**

**INCREASE**  
in intermodal shipments\*

**Less Fuel. Fewer Emissions. Better Air.**

*\*D&W Fine Pack data comparison 2018 versus 2019 year-over-year Jan - June.*

## RESPONSIBILITY IN MATERIAL INNOVATION

Every stage of our process, from product development to product delivery, involves an integrated approach to the environment. The design and manufacturing process of our products is constantly reviewed in order to reduce our environmental impact at the source, minimizing the weight of our products and the amount of materials we use in production.

### ACHIEVING SOURCE REDUCTION



Advancements begin with the planning and design stage



Reduce the use of corrugated cardboard to lessen environmental impact of packaging

**10%**  
**REDUCTION**

in oil-based resin content and increased light-weighting

## RESPONSIBILITY IN INTELLIGENT MATERIAL USE

At D&W Fine Pack we are taking responsibility for the material choices we provide to our customers. Our products offer beginning of life advantages, such as being less dependent on oil-based materials and end of life advantages such as recyclability.

### ACHIEVING INTELLIGENT MATERIAL USE



Using materials engineered for performance and sustainability



Reduced use of oil-based materials protects land, air and water



Recycled, recyclable and commercially compostable choices



**PET**

**60%**


Pre-and post-consumer recycled content.

At D&W, a minimum of 60% of the PET resin that we use is a combination of internally re-processed, post industrial and post consumer.

**Material Attributes**

Targeted toward cold food applications for fruit and deli, take-out, bakery and catering items where clarity is important.

PET is recyclable in those communities that have recycling programs.



**C-Green®**

**35%** Reduction in oil-based resin content from material innovation.


**40%** Incorporated internally reprocessed materials

D&W's polypropylene formula, C-Green®, utilizes mineral-filled polypropylene to reduce the amount of oil-based resin usage by 35%.

**Material Attributes**

Heat resistant material perfect for serving hot foods and microwaveable. Top shelf dishwasher safe and re-usable.

C-Green® is recyclable in those communities that have polypropylene recycling programs.



**C-Fine®**

**30%** Reduction in oil-based resin content from material innovation.

**40%** Incorporated internally reprocessed materials

D&W's proprietary patented process enables the design and manufacture of products using 30% less oil-based polystyrene resin.

**Material Attributes**

Light weight to reduce our carbon footprint yet offers great insulating properties for both hot and cold food.

Polystyrene products are recyclable in the communities where the infrastructure exists to recycle polystyrene products.



**Aluminum**



Aluminum is an economical and an environmental choice. D&W's aluminum includes a minimum of 60% recycled content. Our Aluminum meets FDA requirements and is Kosher.

- D&W sells 100% of our post-industrial scrap to aluminum manufacturers
- D&W sends 0% aluminum scrap to landfills

**Material Attributes**

Perfect for hot food applications, catering and bakery needs. Aluminum is durable, reusable, economical and highly recyclable.



**Envioware**

**CO<sub>2</sub>**

D&W's unique foamed polystyrene material is made using 100% recycled CO<sub>2</sub> instead of a hydrocarbon blowing agent and is manufactured with an active organic catalyst (AOC) developed to accelerate the degradation rate.

**Material Attributes**

Heavy weight, with smaller cells to increase density making them a perfect choice for schools and cafeteria programs.

Polystyrene products are recyclable in the communities where the infrastructure exist to recycle polystyrene products.



**NaturesPLastic™**



Polylactic Acid (PLA) is a renewable material made from corn. D&W offers our own NaturesPLastic brand across several of our product families. PLA starts from a renewable source, offering a beginning of life environmental story.

**Material Attributes**

Good clarity for cold food applications, such as fruit and deli, take-out, bakery and catering items.

NaturesPLastic is manufactured from naturally renewable material.

**COMMITTED TO ENVIRONMENTAL STEWARDSHIP**

At D&W Fine Pack we realize that our practices and products can affect the environment in which our employees, customers and neighbors live. At D&W we care about the footprint we leave and we believe in limiting our environmental impact. That means we take responsibility in a number of ways, from incorporating post-industrial and post-consumer material whenever possible to remaining ever mindful of our commitment to uphold responsible manufacturing practices.

**VISIT DWFINEPACK.COM FOR MORE INFORMATION**

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