

Your Processor Specialist



# Product Development Capabilities



step 1 product ideation

step 2 concept development





step 3
3-D cad rendering

detailed product drawing





step 5
rapid modeling prototyping

step 6 product/commercialization



# Multi-Material Capabilities

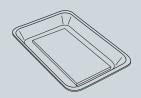


PS Foam (0°F/18°C - 150°F/66°C)



### Polystyrene Foam (PS)

- Variety of Shapes & Sizes
- Multiple Color Availability



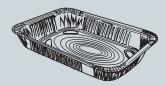


Aluminum (-20 F/-29 C - 400 F/204 C) (wrap and containers)



### **Aluminum**

- Variety of Sizes
- Recyclable Material





PET (-20°F/-29°C - 120°F/49°C)



## **Amorphous Polyester (APET)**

- Excellent Clarity
- Sturdy Product Construction



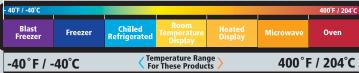
Blast Freezer Chilled Refrigerated Temperature Display Microwave Oven		0°F/-18	<u> </u>			
- 40°F / -40°C 400°F / 204°C		Freezer	Temperature	Heated Display	Microwave	Oven
	- 40°F / -40°C					400°F / 204°C

PP (0°F/18°C - 250°F/121°C)

## Polypropylene (PP)

- Heavy Gauge Construction
- Variety of Shapes & Sizes



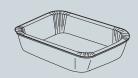


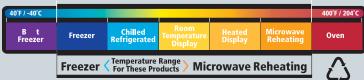
Pressware (-40°F/-40°C - 400°F/204°C)



#### **Pressware®**

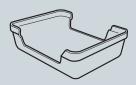
- Dual Ovenable Paperboard
- Variety of Shapes & Colors

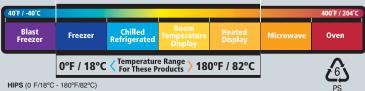




### **Molded Fiber**

- Dual Ovenable Paperboard
- Variety of Shapes & Colors





## **High Impact Polystyrene (HIPS**

- Stackable Lids and Bases
- Sturdy Product Construction



- 40°F / -40°C						400°F / 204°C
Blast Freezer	Freezer	Chilled Refrigerated	Room Temperature Display	Heated Display	Microwave	Oven

20°F / -7°C Temperature Range 180°F / 82°C



## **Oriented Polystyrene (OPS)**

- Excellent Clarity
- Hinged & 2-Piece Designs



# Product Development Center

This new state-of-the-art facility, located in the Chicago area, along with five other supporting Design/
Development Centers can provide customers with innovative solutions for custom packaging needs.

Pactiv's Product Development

Centers utilize the latest equip-



ment and technology directed by our seasoned industrial designers and engineers to create award winning packaging. This, combined with a wide variety of materials, can provide customers with multiple options for custom packaging opportunities.

