

Sustainability Policy

Our commitment to sustainable thermoform products focuses on reducing waste through closed-loop recycling and minimizing environmental impact by using recycled content, such as PIR, PCR plastic, and improving material efficiency. Key aspects include designing for recyclability, downsizing packaging, investing in recycling infrastructure, and implementing lean manufacturing processes to lower energy consumption and material waste .

Design for Recyclability:

Present recycled materials to customers at the concept stage at design.

Create thermoformed products that can be easily separated from non-recyclables and processed in recycling streams.

Maximize Recycled Content:

Work with our customers to incorporate Post-Consumer Recycled (PCR), Post Industrial Recycled (PIR) plastics and other reusable materials into the manufacturing process.

Optimize product design to use less plastic while maintaining protective qualities, as demonstrated by thermoformed that can use less material than traditional thermoforms.

Reduce Energy Consumption:

Employ lean manufacturing practices and invest in renewable energy sources to lower the carbon footprint of production.

Optimize product design to use less plastic while maintaining protective qualities, as demonstrated by thermoforms that can use less material than traditional thermoforms.

Support Circular Economy Models:

Participate in or establish closed-loop systems where plastic and corrugated waste is collected, processed, and reused, extending the product lifecycle.

Invest in Recycling Programs:

Develop or partner with facilities dedicated to collecting and processing thermoformed plastics.

Choose Sustainable Materials:

Explore options beyond traditional petroleum-based plastics, such as recycled thermoplastics

Improve Manufacturing Efficiency:

Implement in-house design, development, and production capabilities to reduce waste, energy use, and time-to-market.

Collaborate with Supply Chain Partners:

Partner with suppliers and customers to create a fully integrated approach to sustainability, from material sourcing to end-of-life solutions.

Measure and Report Progress:

Track key sustainability metrics, such as pounds of recycled plastic consumed, pounds of plastics recycled and renewable energy usage, and publish this information in sustainability reports to maintain accountability.

Complete Packaging Solutions is a member of ISCC

