

Sustainable and Innovative Packaging

Sustainable packaging is made of products that are friendly to the environment, socially acceptable and economically appealing for both manufacturer and user. At FP International, we continually ask ourselves, how are our products being made, are they reusable, recyclable, will they biodegrade, do the products incorporate sustainability initiatives, what types of materials are we using, and how are they being disposed?

Sustainability Charter

FP International was born out of the idea of sustainability. Over 40 years ago our founder was producing drinking straws. He saved the scrap ends of straws from the garbage heap and saw an opportunity to turn waste into a valuable product - loosefill packaging. From this process, FP International was formed and sustainability remains a corporate lifestyle for us. We know we are in a position to make a difference and we take that responsibility seriously.

Sustainability means integrating long-term environmental, economic and social dimensions

into every aspect of our business and how we operate. Through our Sustainable Responsibility Initiative, our philosophy of reduce, reuse and recycle continues to permeate our organization.

Our commitment is to reduce the environmental impact of our products, services and operations, enabling both FP International and our customers to operate more sustainably. Through our investments in science and innovative technology, we will continue to create intelligent packaging products that customers and individuals will hold as a standard of environmental leadership.



Material Reduction

At FP International, we have an intensive program to limit material entering the waste stream and we use pollution abatement equipment to limit pollution emitted into the atmosphere. We have introduced box less film to minimize packaging impact and have implemented volume purchases of resin to reduce environmental impact. Our comprehensive waste reduction programs include re-processing converted scrap material.



NOVUS Supertube® Air Cushions



Sustainable Initiatives

FP International participates in Industry Driven Scorecards to help maintain a high level of customer satisfaction, product and process quality, and improved operating efficiencies. With innovation, we were the first company to phase out ozone-depleting chemicals (CFCs) and received numerous environmental stewardship awards, including one from the EPA (Environmental Protection Agency). FP has recycled more than 145 million pounds of EPS (Expanded Polystyrene). We have sustainability initiatives based around the four key areas of sustainability:

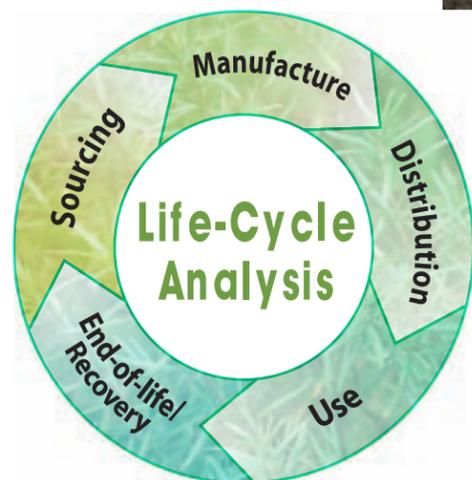
-  People & Community
-  Material & Efficiency
-  Nature & Resources
-  Energy & Climate



We are an active member of the Plastics Environmental Council (PEC), which was established to help companies and consumers make good, effective earth-friendly decisions involving plastics biodegradability and other plastics end-of-life environmental considerations.



Hopkinsville, Kentucky Plant



Life-Cycle Analysis

When determining the type of packaging to use, it is important to research the life-cycle analysis, in case products are not recycled or reused. Attention is focused on the various waste stages on the energy that is needed to make a product, and to recover or renew resources.

- Green air cushions and loosefill
- Energy and waste reduction
- Loosefill made from 100% recycled content
- Raw material reduction
- Boxless shipments
- Core recycling
- Recyclability of loosefill and air cushions
- Recycled over 145 million pounds of EPS
- Biodegradable*



Recycling

Our loosefill is made of 100% recycled, post-consumer, industrial raw materials. We developed an EPS reclaim process recycling as much as 10 million pounds per year.

*These products contain a proprietary additive, which will allow the product to degrade in the presence of microorganisms in 1 to 5 years or more depending on conditions. Because conditions vary from place to place and landfill to landfill, the exact time for degradation varies depending upon the level of microbial activity.

Sustainable Solutions

At FP International, we continuously look for ways to make operations more environmentally friendly. Some examples are:

- Implemented energy reduction programs:
 - Adjusted temperatures by zones
 - Installed timers and motion sensors - turn lighting and equipment on and off
 - Work with local utilities during power outages to lessen energy use
 - Utilize skylights for natural lighting
- Switched our fleet of trucks to include:
 - Lightweight cabs and trailers
 - Speed governors
 - Wind fairings
 - Idle shut-offs



We provide best-in-class packaging solutions to our customers with environmentally friendly, superior protective packaging.



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