



LOMBARDI
DESIGN & MANUFACTURING

US Manufacturing / Sustainability / ISCC PLUS / 85% Renewable Energy

Lombardi Design & Manufacturing, Freeport NY 11520

Lombardi Design & Manufacturing has achieved ISCC PLUS certification. ISCC PLUS is a standard well-recognized by all stakeholders for recycled and bio-based materials. This certification provides traceability along the supply chain and verifies that companies meet environmental and social standards. This will allow LDM to purchase chemically re-engineered materials and convert them into packaging certified by ISCC, creating traceability /chain of custody within a global supply chain. This supports a circular economy which is based on the concept: Reduce, Reuse, Recycle.

Chemical recycling addresses the historical shortcomings of mechanical recycling. Chemical processes are more tolerant of contamination and yield polymers that are identical to virgin resin. Resin degradation is eliminated ensuring more plastic waste is reprocessed into higher value products.

LDM is currently active with Eastman Renew© materials including Cristal One, Cristal One Pro, Cristal 400, Cristal 401 and EN067 which are chemically recycled materials containing between 30% and 50% PCR content. As well as Sabic's circular polymers including PBT.

In addition to being ISCC PLUS certified, LDM's manufacturing facility runs on 85% renewable energy. Furthering the company's commitment to quality, their customers, and the environment.

Lombardi Design & Manufacturing currently services the beauty, home, medical and consumer product markets.