



PROVIDING LIFE SAVING MEDICINES WORLDWIDE IN A CURBSIDE, RECYCLABLE AND REPULPABLE SOLUTION

Global Presence

Based in Waterford, Ireland, EirGen Pharma develops and supplies high-potency specialty care medicines to patients worldwide in more than 50 countries. The company was established in 2005 and has been part of OPKO Health since 2015. EirGen's guiding principle is to improve and enhance patients' lives, whether reached directly or through EirGen's contract manufacturing and development customers across the pharmaceutical industry.

Enhancing Patient's Lives

Keeping with its commitment to improving lives, EirGen Pharma sought to convert its thermal packaging to a more sustainable, earth-friendly solution. EirGen used three custom-designed, expanded polystyrene (EPS), controlled-room-temperature thermal shippers for their medicinal solutions. The shippers worked very well, but EPS has recycling limitations and does not break down in a landfill.

Reduce Cost and Save the Planet

Cold Chain Technologies (CCT) engineers are accustomed to working on new projects stipulating specific temperature requirements for their TRUtemp Naturals® line of 100% curbside recyclable and repulpable solutions. For EirGen's project, the goal was not to incur a sharp increase in pricing and minimize environmental impact. This was a tall task, but the team at CCT was up for the challenge. Though CCT has a line of off-the-shelf TRUtemp Naturals shippers that meet Life Science Companies' needs, EirGen's product packaging required a custom solution.

A recent study showed CCT's award-winning sustainable shippers provide an 80% decrease in overall environmental impact compared to a standard cold-chain industry shipper. The Western Michigan University (WMU) Recycling, Paper, and Coating Pilot Plant provided an OCC-E (old, corrugated containers) certification to CCT, signifying its entire sustainable shipper can safely and efficiently enter the recycling stream and be repulped.

TRUtemp Naturals for EirGen = 13,000 Pounds of Waste saved in One Year

With the newly designed shippers, EirGen reaches impressive carbon neutrality goals by saving over 13,000 pounds of waste from landfills. Its new solution is thermally stable and is a beautifully designed, sleek, sustainable shipper. Additionally, EirGen decreased waste and reduced its overall spending on thermal packaging by four percent. Many companies continue to use packaging that is not environmentally friendly because of cost worries – EirGen's new shippers are a win for the company, its patients, and the climate.



Global Headquarters

135 Constitution Blvd.,
Franklin, MA 02038

Panama & South America

Avenida Randolph, MIT Logistics Park,
Edificio No. 2

Europe, Middle East, & Africa

Incheonweg 7
1437 EK Rozenburg
The Netherlands

Singapore & Asia Pacific

140 Robinson Road #14-06
Singapore 068907

ColdChainTech.com

info@coldchaintech.com

cct-latam@coldchaintech.com

emea@coldchaintech.com

cct-ap@coldchaintech.com



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