

CASE STUDY

Solving packaging problems for a pharmaceutical manufacturer



As specialists in Dangerous Goods packaging, Perennial Packaging developed a range of DG Approved cardboard cartons for a multi-national manufacturer of medical goods.

What Was Required

Perennial Packaging was approached by a multi-national pharmaceutical manufacturer who needed Dangerous Goods (DG) compliant cartons to package and transport Class III medical devices domestically and internationally.

As a specialist in Dangerous Goods packaging, Perennial Packaging assisted the customer where their existing supplier was unable to offer the services of a test pass and certification.

Our Specialist and Customised Solutions

The client's procurement and warehouse teams were consulted to ensure a solution was developed to meet their requirements and pass certification. Perennial Packaging designed suitable cartons to meet specific needs in floor storage, dispatch and safe transportation.

The in-house design team produced 'fit for purpose' carton samples ready for testing. Perennial Packaging then engaged the accredited Australian testing laboratory who performed the required tests according to the UN recommendations.

The Outcome and Benefits

Perennial Packaging delivered a **successful first time pass** with UN DG certifications for three different carton designs certified by SafeWork NSW.

This means the client is now compliant with both UN and Australian Dangerous Goods Codes, allowing them to safely distribute sensitive medical goods globally.

Once the DG certifications were obtained, a tailored supply chain model was implemented for seamless ordering and delivery to meet the lean operational requirements of the customer.

"Perennial is our chosen supplier of DG and custom cardboard packaging. We worked closely with Perennial Packaging to develop and quickly integrate a new range of DG boxes for our medical goods. Their proactive and transparent communication throughout the project from design and sample to DG testing and delivery has not only met our service requirements but also enabled us to meet our regulatory requirements. We are pleased with the ongoing service from the Perennial team, and the ongoing cost savings to our organisation."
--Procurement Officer--

The Timeframes: Securing Certification Fast

The development to delivery process was secured within a five-week turnaround.

- Design Phase: 1 week
- Testing Phase: 1 week
- DG Certification by SafeWork NSW: 3 weeks
- Production and delivery: 1 week