



CoolPac

Your Total Cold Chain Management Solution



CoolChain Delivery System



CoolLab cold chain validation and compliance services used in developing clients cold storage facility in line with GDP and GWP guidelines.



Transfer to distributor by truck or air using bulk shipping containers

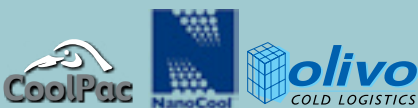


Real time monitoring in distribution warehouse.

Wireless temperature monitoring.
Mobile GPS temperature tracking.



Multiple deliveries by road and air to end users using insulated shippers.



Data loggers to record temperature of products in transit.
Thermal indicators to alert temperature excursions.

CoolPac

Your partners in Cold Chain design, development, implementation and control

CoolPac was founded by Cold Chain logistics specialists with over 30 years experience in delivery of temperature critical products.

CoolPac designs, manufacture, validate and monitor Cool Chain delivery and storage systems for manufacturers, transporters, distributors and end users of temperature critical products worldwide.

CoolPac recognise the Pharmaceutical industry principles for responsible supply chain management ratified in the PSCI initiative. CoolPac manufacturing processes are PSCI audited and certified.

Some of the world's leading pharmaceutical companies, perishable food manufacturers, freight companies and medical facilities rely on CoolPac to provide reliable and cost effective delivery solutions for precious cargo as diverse as life saving drugs, vaccines, organs and tissues to the most delicate French pastries.

Every clients delivery and storage requirements are treated as a unique Cold Chain project. The design and implementation of your cold chain solution will be fully compliant with GDP and GWP industry guidelines.

All aspects of design, testing, validation and manufacture of shipping systems are performed in house to ensure total Cold Chain integration, reliable performance and on-going support.

CoolPac look forward to developing a Cold Chain delivery system for your industries specific requirements.

CoolPac

Validated temperature controlled shipping systems



Polyurethane Insulated Shippers



Designed and manufactured in house in a range of standard sizes from small hand held boxes to full pallet bulk shippers. CoolPac containers can also be manufactured to a clients specific dimensions if required.



All CoolPac containers are manufactured using exclusive ONECELL technology to produce a one-piece urethane container to maximise strength and maintain long term cooling efficiency through the rigours of shipping, storage and regular reuse.

In contrast, most alternative shippers on the market are assembled from styrene or urethane panels that are taped or glued into a box form with limited strength and insulation properties once the box is mishandled during normal transport operations.

Depending on budgetary requirements and transit shipping times, other CoolPac material options include economical EPS and advanced VIP. All CoolPac containers are adaptable to various cooling technologies including Dry Ice, CoolGel gel packs and Phase Change Materials.

Precious cargo should not be risked with the potential of compromised insulation and temperature control in transit that inferior assembled shippers deliver.



Self Regulating Shipping Systems

NanoCool shippers are single-use compact lightweight shippers using unique internal evaporative cooling and high efficiency vacuum insulation to provide precise temperature control through large variations in external atmospheric conditions.



As a result NanoCool shippers are particularly suited to long haul airfreight or road transport offering 48 to 72 hour temperature control for small high value temperature sensitive products.



Insulated Shipping Containers

CoolPac's large range of Olivo industrial strength shipping containers use flexible passive cooling options to ship chilled or frozen goods in the same shipping system using non refrigerated transport.



Olivo provides a versatile shipping option for food manufacturers and distributors and for non refrigerated transport companies wanting to offer clients the delivery of perishable goods.

Many size options and even containers on wheels are available for delivery to remote retail locations where trucks and forklifts cannot reach.

CoolPac

Temperature monitoring and testing services



CoolGuard

Temperature monitoring equipment.

CoolPac's wireless temperature monitoring systems allow you to reliably and effortlessly monitor temperature in your warehouses, fridges, freezers and even your delivery trucks.



Wireless sensors use receiver stations and your existing wireless intranet to give you the ability to view, monitor and interrogate your cold chain data from anywhere in the world.



Cold Chain Validation Testing.



CoolPac specialise in cold chain validation of temperature controlled packaging for the pharmaceutical and food industries. We develop packaging solutions that maintain your product's temperature along the Cold Chain.

CoolLab's custom-built temperature testing facilities can replicate environmental conditions from -20 to +60 deg C. Our engineers develop validated solutions that ensure your products remain within the required temperature when out of controlled facilities during transport and shipment to local and international destinations.



CoolCheck

Temperature Logging and Mapping services.

GMP Temperature Mapping is the process of recording the temperature of controlled storage areas such as a pharmaceutical warehouses, fridges and freezers on a 3 dimensional plain.

CoolPac's calibrated temperature mapping equipment is wireless, so cold storages of all sizes can be mapped simply, cost effectively and in real time. Using strict protocols, the information downloaded is analysed and reports prepared to maximise the efficiency of your cold storage facilities. CoolPac can undertake ongoing routine temperature mapping as part of your GWP quality assurance plans.



For those who prefer to do it yourself, CoolPac has developed a cost effective and easy to use DIY Temperature Mapping Kit.



CoolPac



CoolChain



CoolGuard



CoolCheck



CoolLab



CoolGel



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