

# PROTECTIVE CASES 19 INCH RACKS

DEFENSE

MEDICAL

OIL & GAS

BROADCAST

SATELLITE COMMUNICATIONS

SECURITY & POLICE



cp cases 

THIS BROCHURE ILLUSTRATES A SELECTION OF AVAILABLE PRODUCTS.  
THE FULL CP RANGE CAN BE FOUND AT [CPCASES.COM/USA-CANADA](http://CPCASES.COM/USA-CANADA)

## AMAZON CASES

Amazon provides ultimate protection for critical equipment. Using the latest polyethylene rotomolding technology, Amazon shields your equipment from sand, saltwater, impact and extremes of temperature, keeping it secure for instant deployment. Ideal for defense, marine, security, aerospace, offshore, satellite and telecom applications, worldwide.



## MEX 26 TENT PROGRAM

A customized packaging solution was required to organize the component parts of a large deployable tent structure to give a visual check on parts when each container was opened. CP Cases Inc provided the answer with a set of nineteen containers, which included two new moulds. The ultimate test came when the assembly time for a complete tent was reduced from 4-5 hrs to 1.5 hrs, and part loss has been reduced to negligible amounts.



## HERCULES PALLET CONTAINERS

Hercules transport aircraft are in service throughout the world and all use the 463L pallet, which allows for the maximum cube that may be used of L102" x W84" x H90". CP Cases Inc has designed two sizes of inter-stacking rotomolded container that will utilize this pallet to the maximum. Any stacked combination of these two sizes allows full utilization of Hercules loading capacity.



## ARMAMENT CASES

In 1997 CP Cases noted that the Canadian Forces had no dedicated small arms cases, and that regular transit to the worlds hotspots, resulted in their constant damage. In co-operation with DND, CP designed cases for their C7 rifle, 9mm pistol, 50cal machine gun, C6(Mag58) and C9(Minimi) machine guns, Daisey rifle, Northern Rangers.303 and the Carl Gustaff. These models now provide the Canadian Forces with a safe and reliable transport mode, when troop deployment is required.



## AMAZON RACKS

Amazon 19 inch Racks offer the same rugged construction as Amazon Cases. Inside a lightweight stainless steel 19 inch frame is suspended on elastomeric anti-vibration mounts, to protect electronics equipment from shock and vibration. Mutually inter-stackable Amazon Racks are available in a range of U heights with many options including air conditioning systems for use in extremes of heat



## COOLER COLLAR

The exclusive Cooler Collar is a clip-on thermoelectric cooling unit (based on the Peltier Principal) specially designed for Amazon 19 inch Racks for deployment in hot environments. Instantly detachable for access or transit, the cooler unit does not intrude into usable rack space, isolates the rack from dusty environments and provides long service life and reliability.



## SAT RACKS

Designed initially for electronic News Gathering Personnel who like their equipment to arrive when they do, SatRack is a lightweight anti-vibration 19 inch rack allowing satellite uplinks equipment to be carried on commercial airlines as checked baggage. This fusion of aluminum, plastics and textile technology is ideal for military communications equipment and is also available in half rack sizes.



## RUGGEDISED E-RACKS

CP's rugged 19 inch racks offer protection for sensitive 19 inch electronic equipment in a fully customizable aluminum container. Available in a wide range of U heights and depths, with a selection of options including air conditioning, anti-vibration mounts and EMC shielding the E-Rack has now been redesigned to be even lighter and stronger.



## CUSTOM ROTOMOLDING

CP offers a complete design and manufacturing service for custom rotomolded cases. From concept through to prototyping and full production, CP works with your engineering professionals to produce a solution tailored to your exact needs. The example shown is a transit container for a portable dialysis unit that needed to appeal to the patient and resemble an item of luggage.



## INSULATED FOOD CONTAINER

In 1996 the Canadian Army started looking for a replacement IFC. Earlier that year CP Cases Inc had submitted an unsolicited proposal for this item and in 1997 under a buy and try contract, CP manufactured fifteen prototypes. After rigorous testing against four competitors models, CP's container was selected and DND now have over 10,000 units in service. These have stood the test of time with substantial numbers delivered in 2009 for use in Afghanistan.



## MEDICAL SMALL PARTS CASE

Military medical units always have a myriad of small items which need packaging securely for deployment; as a result CP Cases Inc designed a medical case for this purpose. The removable internal trays provide a convenient way to handle these items, and the closed container ensures safe and secure weatherproof and dustproof shipping. The caster option allows for easy movement on most surfaces.



## FOAM ENGINEERING

The vital constituent of protective packaging is the foam that surrounds and supports the item requiring protection. The selection of appropriate foam types and densities is critical in ensuring safe transit and deployment. We offer choices including color laminated, anti static, conductive and self extinguishing properties precision designed and produced on our CNC machines.

