



## CUSTOM PROJECTS

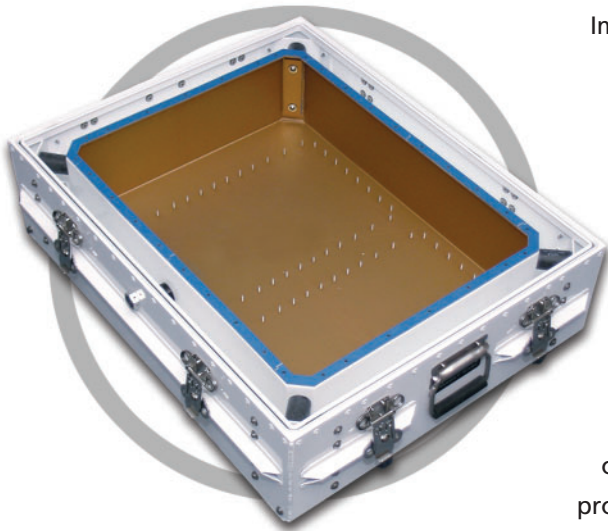
- Application & Design Consultation
- 3-D Virtual Prototyping
- Just In Time Delivery
- OEM Program

ENGINEERED FOR ANY DESTINATION

2-85 Torbay Rd., Markham, ON L3R 1G7  
[WWW.IMPACTCASES.COM](http://WWW.IMPACTCASES.COM)



# We are inspired by every new challenge.



Impact Cases is one of the leading manufacturers of custom cases in North America. We bring creative thinking, precision engineering and superior technology to bear on every project.

When you require more than an off-the-shelf solution, turn to Impact. We have the experience and design expertise to provide you with exactly the right aluminum case tailored specifically for your application.

Unlike the competition, Impact's approach to customization keeps you in the driver's seat with a process that ensures total satisfaction.

## Our Process

- During your design consultation we will review the application and requirements before a detailed proposal is submitted for your consideration.
- Once the most appropriate solution has been chosen, our designers will utilize state-of-the-art parasolid modelling software. This phase assures that the final product is exactly as anticipated. Changes can be made, and "what if" scenarios can be examined during this phase without the worry of being committed to a particular design or configuration.
- Once the virtual prototype or technical drawings have been approved, actual production begins with the confidence that the end product will be exactly as anticipated.

# Custom Interiors

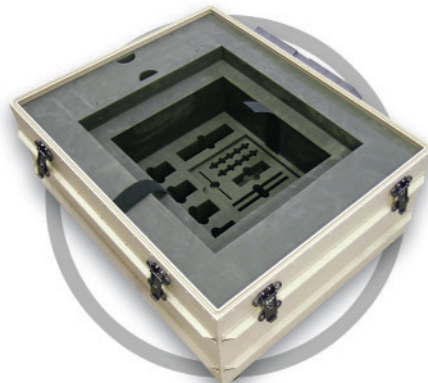
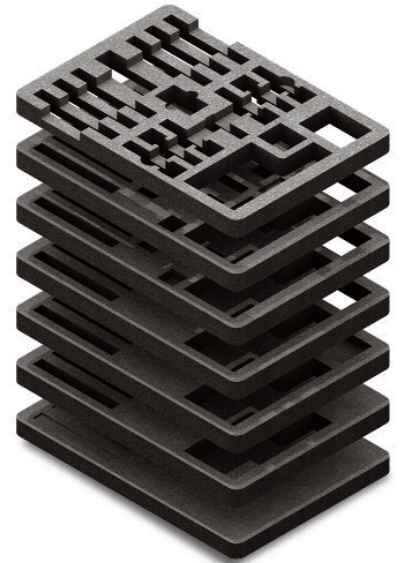


At Impact Cases we have chosen to place a great emphasis on case interior development. Through innovative designs, extensive use of state-of-the-art CNC equipment and highly developed manufacturing techniques, Impact Cases has become one of the premier manufacturers of precision case and container interiors in North America. Our ability to shape and contour custom foam inserts ensures a professional look and greater payload security. We can also apply these techniques to the modification of plastic cases.

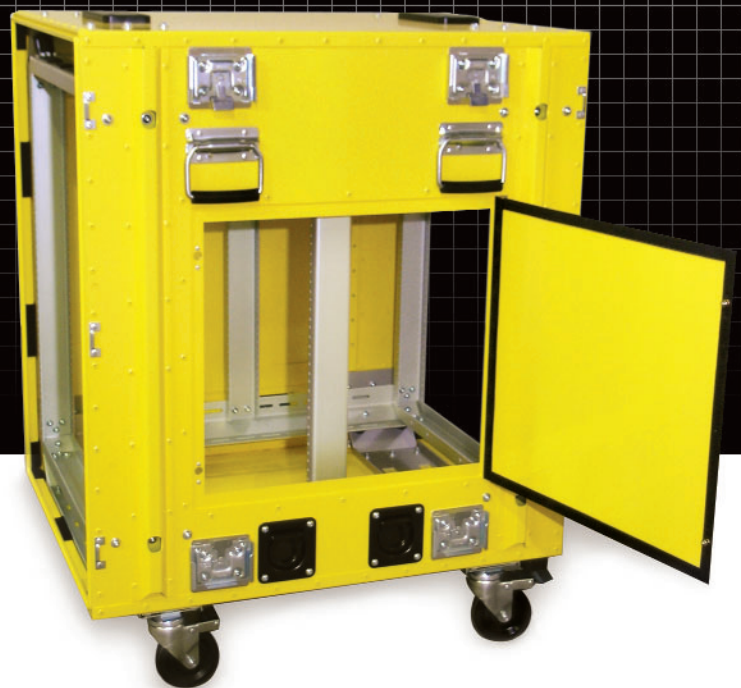
## What else can be done?

Foam inserts are just part of the case customization options available at Impact Cases. With an advanced in-house design team and CNC metalworking capabilities, Impact Cases is the specialist for application specific solutions, including:

- Custom Rack Frames
- Custom flanges and panels
- Custom bracket assemblies – both hard and shock mounted
- Shock mounted frames, decks, panels and brackets
- Custom strap assemblies
- Custom drawers and equipment brackets with slides
- Custom pouches – snap, Velcro and zipper
- Custom Chassis – hard and shock mounted



# Custom Exteriors



Impact's rugged aluminum case shells offer superb protection against shock or impact. But, many of our customers require customized case shells to accommodate their specific payloads. We have the experience and the expertise to make those modifications without compromising the structural integrity of the case itself.

For instance, a case that will carry electronics can be modified to accept a variety of plugs or jacks, including: power, connector jacks or MIL-STD connectors. Access panels can be flush installed in the case shell, or recess installed with a hinged cover or removable cover plate. If ventilation or cooling is required, your case shell can be modified with ventilation hole patterns, louvres, or even air conditioning units.

When your rackmount case needs to be converted to a work-station, removable legs are created and the case lid provides leg storage.

If your case needs to be mounted, or if something needs to be mounted to it, fixed or removable custom brackets can be designed, manufactured and installed.

Purchasing a case and subcontracting the modifications rarely produces the desired results. To get a case that possesses all the features you're looking for, it is always best to rely on Impact engineering to build a case around your most desired design features.



*"We can do anything, but reinvent physics."*

# OEM Program



Over 80% of our products are purchased by original equipment manufacturers for resale with their equipment. Our experience and creativity allows us to successfully address the comprehensive needs of this market.

Impact Cases has the product selection, design and manufacturing expertise to offer you the most comprehensive packaging solutions tailored specifically to protect and promote your valuable commodity.

Impact's OEM Program offers manufacturers and integrators the following benefits:

#### **Application & Design Consultation**

Let us make your job easier. Impact design professionals work closely with your marketing and engineering departments to determine your marketing objectives and develop a comprehensive packaging strategy. Our involvement frees these individuals to pursue other departmental priorities.

#### **Professional Design and Prototyping**

To ensure our case design meets all of your requirements, we provide a 3-D "virtual prototype" of your proposed design for review and input before a hard prototype is made.

#### **Promotion Oriented Packaging - Value Added Options**

Have your company logo prominently displayed with a custom logo plate or we'll screen print it directly onto the case. Your logo can also be printed on cardboard boxes, if that is how your product is shipped.

#### **Just-In-Time Delivery**

As a manufacturer, we understand that it is inconvenient to bring in all your packaging in advance. With a monthly release commitment of 10 cases, Impact Cases will manufacture and ship the products you need, when you need them - and not before.