



## ***Mountain Mods Aluminum Fabrication Services***

Mountain Mods has offered custom case and part fabrication since our conception in July of 2003 as an additional service to our already rare and high quality cases. This service has steadily grown during the life of Mountain Mods. This growth has come to a point where the need to integrate this process into our online shopping cart has developed. This document will detail the steps one will take in order to have parts designed and or fabricated with Mountain Mods. We offer everything from custom panels on our existing lines to customizations to our existing chassis to completely custom cabinets. As well as fabrication we also offer custom finishes from various powder coat options to anodizing. Please read through this document and if you have a question that is not answered please email [support@mountainmods.com](mailto:support@mountainmods.com). If your question is a common one, we will add it to this document.

Thank You!

### **Outline of fabrication services:**

- 1) Custom panels for U2-UFO  
Standard panels don't satisfy you? Get a custom U2-UFO panel made for your case.  
This can range from removing the window on the Original Panel to having a word lasered out of a solid panel.  
The price for a custom U2-UFO panel that is just a manipulation of holes is only \$50 for a brushed part.  
The price increases slightly for the type of finish beyond brushed, and jumps up to \$150 for a laser cut out.
- 2) Custom U2-UFO (any series)  
Want a U2-UFO (18x18x18) inch cube, but what we offer is just slightly off from what you want?  
No problem. This is our most common custom job. This type of customization could range from something as simple as moving the back 120mm to align with a Thermochill 120.2 radiator, removing the bottom PSU port and putting a place for a triple radiator on the back, to adding or removing any number of holes, bays trays etc from the U2-UFO.  
This customization is \$50 for hole manipulation to the chassis to \$150 for laser cutting out a design into the chassis.  
These costs are above and beyond the normal case cost.
- 3) Custom case fabrication (any size)  
Here we start getting into some complexity. We've done things of different shapes and sizes ranging from very small to 22 inch behemoth cubes. We have a base custom case price of \$350 for brushed chassis. Then start including bays and trays and the cost increases. Use non standard parts and each of these prototype pieces will increase the overall cost drastically. Sticking to a custom chassis then using our existing parts (ie. Drive bays, Motherboard Trays, etc...) keeps the cost down. Laser cutouts increase the cost more as well as non standard finishes. Custom cases also have a cost for drawing fees. These can be waved if you the provides Solid Works 2004 or 2007 solid parts drawings. For those that can not provide these drawings a very nominal charge of \$80 is applied for Mountain Mods to provide drawings.

## **Outline of entire process:**

Custom parts must be run in conjunction with production runs in order to secure best pricing. Production run projection dates will be posted on the Mountain Mod index page – [www.mountainmods.com](http://www.mountainmods.com). Production runs typically last 4-6 weeks. Projection dates are just that “projection” and may actually occur up to 2 weeks later. Given this information one might expect their custom case/parts to be complete and shipped from 6-8 weeks from the date given on the main page.

- 1) Decide what you want and place your order online.
- 2) Send an email to [support@mountainmods.com](mailto:support@mountainmods.com) with image files/solid parts/ or whatever needed for the order
- 3) Check the Mountain Mod index page – [www.mountainmods.com](http://www.mountainmods.com) for custom date deadline – This is the date that all custom Parts orders must be in to be included with the next production run.
- 4) Mountain Mods will provide you with a JPG image of the 3D drawing used to create your part – unless you are providing The solid works part file to Mountain Mods
- 5) Wait for completion of the production run – typically 4-6 weeks from custom date deadline on the index page.

## **Property Rights of drawings:**

If you provide Solid Works drawings for Mountain Mods to produce, these drawings will remain completely the property of you the producer of the drawings. However if you employ Mountain Mods to produce drawings and provide only rough sketches of the product, Mountain Mods retains the right to reproduce these parts in any way it sees fit as Mountain Mods becomes co/designer by default of the production of actual drawings. This is not to discourage the user from attempting to produce a one of a kind unit. In most instances most of these are not practical for quantity production, but in rare instances Mountain Mods may have something similar in design already in its portfolio and may produce quantities of like products for small production.

## **Quantity discounts:**

Mountain Mods does and will continue to produce quantity parts and pieces for other individuals and or companies. As with anything that is produced with quantity of production the cost per piece begins to decrease. If you want more than one custom part or piece please place your order for an individual unit then email for quantity pricing.