## **Laser Cut File Preparation**

Prepare the laser cut file/s by using design software such as Adobe Illustrator to export as one/two of the follow formats:

		Cut	Engrave - Text/Graphics	Engrave – Image with light and shadow
Sample			SS	Mz
File Format	DXF	✓ (most preferable if you have specific size of your product)	(most preferable if you have specific size of your product)	-
	SVG	<b>√</b>	<b>√</b>	-
	PNG*	-	<b>√</b>	√(most preferable)
	JPG*	-	<b>√</b>	<b>√</b>

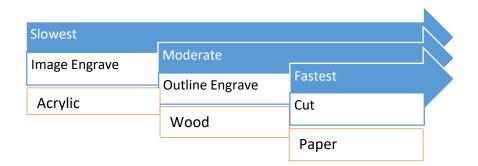
<sup>\*</sup>For PNG and JPG format, you can choose different kinds of engrave quality including standard, HD and 3D when you access the laser cut software.

## File preparation reminder:

- Material Maximum size: 500 x 300 mm; Canvas Maximum size: 490 x 290mm
- No line / graphics should be overlapping
- Create outline of texts
- Save two or more file formats for testing
- leave at least 3-5mm margins from all edges of the material

## **Production Time Reference**

\*\*Production time may vary depends on the complexity of laser cut design, output quality and material selection. For example:



Design	Size	Material	Estimated time
Phone Stand	100 x 80mm	3mm wood	1min15s
*		3mm Acrylic	2min30s
Box	107 x 98 x 61mm	3mm wood	2min59s
		3mm Acrylic	7min29s
Ruler	130 x 30mm	3mm wood	1min51s
0 1 2 3 4 5 6 7 8 9 10		3mm Acrylic	2min26s
UST logo	156 x 156mm	3mm wood	22min46s
		3mm Acrylic	23min40s

## **Condition of Services**

- This service is ONLY available for current HKUST staff and students;
- Users should accept that the quality of the output will NOT 100% resemble the users' computer screen display;
- CMZ of MTPC reserves the right not to offer the service if any one of the above is not satisfied.

For enquiry, please email to creative.media@ust.hk for assistance.