

Training Sessions:

1st _____
2nd _____
3rd _____

Mechanical & Aerospace Engineering Laser Cutter Request Form

Name: _____

Research Group / Class: _____

Email: _____

Do you need laser cutter training? Yes _____ No _____

Overall dimensions, thickness, quantity, and description of material:

Date Part(s) Submitted: _____

Date Part(s) Requested: _____

(Minimum 5 business days from date of submission)

Advisor Approval / Signature: _____

Submittal Instructions

Please submit all of your files via email to the following: maelaser@gmail.com

- Cut file with only part geometry, add a 1 inch square for proper scale
- This form, filled out & signed downloaded from MAE's website
- PDF version of part with dimensions

A staff member or TA will be in contact with you to discuss the part, whether or not it will be approved, and part file conformity. For questions regarding this form, please stop by Lab 1228 or send an email to the above address

Part File/ Material Conformity

- Maximum overall dimensions: **18 X 32 in**
- Maximum material thickness: **0.250 in**
- File type: **.dwg** or **.dxf**
- Line width: **0.00inch (mm)**
- Line color (RGB color scale):
 - Red (255,0,0) - Cutting (vector)
 - Blue (0,0,255) - Engraving (vector)
 - Black (0,0,0) - Engraving (raster)