

Dimension ABS Printer Output Form

Student Name _____

Student ID # _____

Phone # (opt) _____

Date _____ Time _____

Folder Name _____

File Name _____

Cost ABS: _____ in³ Support Material: _____ in³ Total: _____ in³

Cost for the ABS printer is \$2.50/in³ for the ABS material and \$2.50/in³ for the support material which will be calculated and paid before job can commence.

Instructor's Signature _____

By signing below, I acknowledge that I have read and understand the policies on the reverse side.

Student's Signature _____

Dimension ABS Printer Policies

- Files, with appropriate names, **MUST** be placed in a folder that is labeled with your last name and submitted to the PC network share drive \\AIPS06\3DPrinterDropBox. **Program default names like "Part 1" or "Assembly 1" will not be accepted!!!**
- Files must be reviewed by an instructor, signed by that instructor and an 8 ½ X 11" print out of the model must accompany the submitted file.
- Files must be saved in a Stereo Lithograph (.STL) format.
- Files must have a volume that fits within 10" X 10" X 12" machine constraints.
- All files are processed on a first come, first served basis, and due to the nature of the 3D printing process, files may be combined with other files to streamline the printing process.
- 3D printing is a slow process; even a small part can take many hours to complete printing. And when the printing is done, the soluble support still needs to be removed which adds additional time to the procedure. With this in mind, a turn around time of several days may be required. So plan ahead!!!
- Industrial Design Supervisors and their employees are not responsible for files that are not accepted by the machine, or files that are not set-up properly to achieve a desired result. Students are responsible for re-submitting corrected files.
- Students must complete and submit an Output form for each 3D printer job at the Shop Office.
- Finished jobs may be picked up and forms may be submitted at the Shop Office during the following hours:
 - Monday – Friday: 8:00AM – 9:30 PM
 - Saturday: 8:00 AM – 4:30 PM
- Industrial Design Supervisors reserve the right to deny any submitted jobs that do not pertain to class projects or may be deemed as a misuse of the technology!!!