

JOB REQUEST FOR 3D PRINTING

(For SDE Academic Purpose Only)

Section A This section is to be completed by the requestor.

Full Name of Requestor	
Matric/Staff Number	
Contact Number	
Email	
Purpose	

Section B This section is to be completed by the approver/supervisor.

Full Name of Approver (Lecturer or PI)	
Department/Division	
Signature and Date	

Model Information Max model size: 160 x 210 x 135 mm (XYZ)

Cost of printing is S\$7.60 per 1% consumables.

S/N	Model Dimensions (X x Y x Z in mm)	# Layers	% of Consumables to be used	Estimated Build Time (hh: mm)	Building Cost
1					
2					
3					
<i>Cost computation is to be completed by Dean's Office</i>				GST 7%	
				Total Cost	

Note: Screenshot of Model Information must be attached.

Section C This section is to be completed by CCX.

Date Received		Date Completed	
Allocated Date & Time for Printing		Date Collected/ Signature	

Instructions

For requestors:

1. If you need to prepare your files for printing, please refer to General Guidelines below.
2. Once Section B is completed, please bring the form and screenshot of Model Information to SDE Dean's Office (Mala/Sylvia) for payment.
3. Only CASH payment will be accepted and payment must be made prior to the commencement of printing.
4. Once payment is made, job request form will be stamped 'paid'.
5. Please submit 'paid' job request form to Mr Lim Yao Ho at sdelimyh@nus.edu.sg for allocation of date/time for printing.
6. Please produce 'paid' job request form to CCX (or CCX Student Assistants) on the Date/Time of the allocated printing.
7. Please allow at least 4 working days for completion of printing. CCX staff will contact you to collect the prints when they are ready.

Disclaimer

The requestor will be liable for full charges for any defects due to the original file provided for printing. Defects include, but are not limited to the following: tolerance error, warping, uneven smoothness of surfaced, incorrect dimensions, and broken components.

In the case of a machine crash or an incomplete job due to any unforeseen factors that disrupt the service, requestor will not be liable for the cost of such incidents. Requestor will be notified if such incidents were to occur. Please note that if this were to occur, the job would have to be rescheduled and CCX would inform you of the new allocated date/time.

Please note that prices are fixed and that the parts would have to be arranged by requestor for optimal printing. Requestors would have to bear the risks of defects or crash due to their own arrangement.

The NUS shall not be held liable for any delays, defects or inaccuracies arising from accepting this job request.

General Guidelines

Solido SD300 Pro

- Material used is Engineered Plastic, Amber transparent.
- Layer thickness 0.168 mm (Z)
- Accuracy 0.2 mm (XY) 0.3 mm (Z)
- All files should be in.stl format, high resolution polygon mesh

To prepare models for SD300 printing, please use SDView software located at ES2.

I, the requestor, have read and agree to proceed with the printing service.

Signature