

Tinkering Lab

FACT SHEET/ TERMS AND CONDITIONS: TINKERING LAB SERVICES (March 07, 2018)

FEATURES

- Tinkering Lab Services on “Full service basis”
 - 3D Printed Prototype
 - Graphtec Cutting Plotter
 - Laser Cutter
 - PCB Prototyping Machine
 - Injection moulding machine
 - Simulation & Computer aided Testing/Validation

- The Tinkering Lab Services can be availed of for carrying out lab work related to science, engineering, technology, entrepreneurship, business/venture development, education and some related activities.
- The management of the Venture Center shall exercise judgment in making available the Tinkering Lab Services to applicants to ensure that activities held at the Lab area shall be in tune with intellectual environment and brand equity of the NCL Innovation Park.

TERMS

- PAYMENT TERMS
 - Reservation and bookings shall be strictly against payment of full amount applicable.
 - Payment is acceptable by DD or cheque payable in Pune or at Par or could be deposited directly into the Venture Center’s bank account.
 - Booking once made shall not be transferrable or payment made thereof shall be non-refundable.
- USAGE TERMS
 - User shall not (intentionally or otherwise) do anything to suggest that the Venture Center or NCL as being formally associated with the Applicant.
 - **Venture Center will offer the Tinkering Lab services as “full service” only. Only Venture Center staff will have access to these instruments** and shall carry out the necessary services as per SOP and EHS guidelines laid down by Venture Center. For these services consumables cost is not part of the charges applicable. (Refer to Appendix 1)
 - Venture Center shall maintain records of Tinkering Lab Services for each User. These will be made available to the User prior to billing. User agrees that in case of any dispute, Venture Center’s assessment of the number of samples / number of hours and fees applicable will be considered final and the same shall be used for billing purposes.
 - Tinkering Lab services will be available only during the official working hours of Venture Center.
 - Venture Center reserves the right to deny use of its services at its sole discretion, without providing any reason whatsoever. In case of scheduling conflicts, Venture Center will be the sole and final authority on the schedule and availability of the Tinkering Lab Services.
 - Venture Center does not guarantee that the continuous and proper functioning of the Tinkering Lab instruments. In case of equipment failure, Venture Center will attempt to repair or replace the equipment within an appropriate time period. Any liability incurred by Venture Center will be limited to a part of the advance payment made by the User that remains un-utilized due to equipment failure. This will be calculated on a pro-rated basis.

PRICING

Equipment	Pricing for Services offerings (Facility Operated by VC employee)
3D Printing prototype	Rs. 300/ hour
Graphtec Cutting Plotter	Rs. 10/ A4 sheet
LASER Cutter	Rs. 600/ hour ;Rs. 300 /30 mins (Minimum run time 30 mins)
PCB Prototyping machine	Rs. 1500/hour ;Rs. 750 /30 mins (Minimum run time 30 mins)
Injection moulding machine	Rs. 1000/hour
Simulation & Computer aided Testing/Validation	Coming soon

Note:

- 1) No discount applicable for this service.
- 2) Service tax and other taxes applicable at the prevailing rate shall in addition to the above.
- 3) Price includes all basic utilities –power, internet, water etc.
- 4) Special needs regarding EHS, waste disposal and utilities charged extra.

Date:	Agreed & Understood, For and on Behalf of (Name of the Company) (Name of the authorized signatory) Designation
Applicant Name:	
Service request:	
Budgetary estimate (provided by VC staff):	

Appendix 1
***Extra charges applicable for consumables**

Stock room item	Pricing
3D printer filament – ABS	Coming soon
3D printer filament – PLA	Rs. 10/meter
Standard base material from LPKF (18µm, 35µm)	Rs. 500 per 1/4 th board
Other basic supplies	1.50 X of cost

Appendix 2
Resources

No.	Equipment Name	Purpose	Make & Model
1	3-D Printer -1	Prototyping	Ultimaker 2+
2	3-D Printer -2	Prototyping	Guider II
3	Cutting Plotter	Prototyping	Graphtec cutting plotter CE6000-60
4	Laser Cutter	Prototyping	TIL Trilok Lasers 6040
5	Circuit Board Plotter	Prototyping	LPKF Protomat S103
6	Injection Moulding Machine	Prototyping	Babyplast 610P Injection Moulding Machine