accompaniment required.

LOCATION: AT VIDACITY

POWERED BY EDR2

Desktop Factory Guild

Quick Member Reference & Operational Guide



Desktop Factory Guild is a community-driven DIY workspace dedicated to making rapid prototyping accessible to everyone. Operated alongside EDR2, the Guild empowers makers, engineers, and hobbyists with high-performance 3D printers, CO_2 laser cutters, and technical courses. Beyond shared equipment and affordable membership tiers, the Guild operates on a collaborative, member-driven philosophy—where makers not only bring their ideas to life but actively shape the rules, environment, and future of the community together.

1. MEMBERSHIP PLANS & RATES

1 OCT – 31 DEC 2026

Early Bird Membership

UP $80.00

SGD $40

- Includes 80 Hours Machine Time — $0.50 / hr rate
- Booking — Mon–Fri 09^{00}–16^{00} Sat/Sun 0800–18^{00}
- Start Time 16^{00}–18^{00} (min 5 hours)
- 1 machine per member, PLA+ included

Membership Rules

- **1 Membership per person:** Strictly non-transferable.
- **No Rollover / Prorating:** Hours do not roll over quarterly.
- **Bring a Friend:** Can bring 1 guest to print together.
- **Non-Members:** "Print-for-you" service available (~$0.30/g).

Venue: EDR2 @ Vidacity, 3A Pasir Ris Dr 6 #01-01 S(519422)



2. AVAILABLE HARDWARE & ECOSYSTEM

3D Printers



1× Creality K2 Combo (HyperPLA inc.)

2× Bambu P1S (Bambu PLA+ inc.)

1× Bambu X1C (Bambu PLA+ inc.)

Subtractive & Support Tools



1× Lionsforge (CO_2 Cut/Engrave)

Desktop Lathe & Routers

MCU, IoT Sensors & AI (STM32N6)

Future Upgrades



Creality 3D Scanners (Raptor/Ferret)

Falcon Pro 60W Laser (20mm wood)

Filament Recycler (M1 & R1)

3. EXTENSIONS, CONSUMABLES & ADD-ONS



Time Recharge	Member Fee	Effective Rate
+10 Hours	$20.00	$2.00 / hr
+20 Hours	$30.00	$1.50 / hr
+80 Hours	$80.00	$1.00 / hr

All hours cannot be rolled over to another quarter
Plan your prints well to avoid losing print time and create waste.

Item / Service	Rate	Details
HyperPETG / Matte	+$5.00	On-site usage upgrade
HyperABS / CR-TPU	+$10.00	Specialty material rate
Reel Removal Fee	+$15.00	Taking spool off-site
A3 Plywood (5.2mm)	$3.50	Laser stock (UP $4.20)
Storage Box (~300^3)	$4(2D) $12(1W)	On-site storage space After Print Free 24-hour storage