

## 3D PRINTER MAINTENANCE TRACKER – WALL CHART EDITION

Preventative maintenance is key to avoiding print failures, reducing downtime, and extending the life of your 3D printers. This wall chart helps you and your team stay on top of essential servicing tasks – at a glance.

### Suggested Maintenance Schedule

Task	Frequency	Notes / Checklist
Clean Build Plate	Every 1–3 prints	Use isopropyl alcohol or warm soapy water
Check Bed Level / Z Offset	Weekly	Recalibrate if parts aren't sticking properly
Inspect Nozzle	Weekly	Look for clogs, burnt plastic, or visible wear
Tighten Belts	Monthly	Check X/Y axis belts for slack or stretching
Lubricate Rails / Rods	Monthly	Apply light machine oil to smooth rods or linear guides
Update Firmware	Quarterly	Check for printer or board updates compatible with slicer
Replace Nozzle	Every 3–6 months	Replace sooner if using abrasive filament (e.g. carbon fibre)
Clean Fans & Vents	Quarterly	Remove dust and debris to prevent overheating
Check Electrical Connections	Quarterly	Look for loose, frayed, or oxidised connectors
Full Service / Deep Clean	Every 6 months	Check pulleys, bearings, hotend, wiring, and control board

<b>Date</b>	<b>Task Performed</b>	<b>Notes</b>	<b>Initials</b>