SIENCI LABS
IDEAS INTO REALITY

PRE-FLIGHT CHECKLIST

1 MACHINE & CONNECTION

- [ ] VFD/spindle plugged in (if using spindle)
- [ ] CNC homed (if using limit switches)

2 MATERIAL & WORKHOLDING

- [ ] Material square to machine
- [ ] Material secured to wasteboard
- [ ] Clamps tight & clear
- [ ] Wasteboard clear of loose items

3 TOOLING SETUP

- [ ] Collet & nut clean
- [ ] Correct bit/tool installed
- [ ] Collet tightened

4 TOUCH PLATE & ZEROING

- [ ] Correct touch plate in Config
- [ ] Magnet attached
- [ ] X/Y/Z zeroed

5 FILE & TOOLPATH VERIFICATION

- [ ] Correct g-code file loaded
- [ ] Project positioned correctly
- [ ] Toolpath will not hit clamps
- [ ] Reach full depth within limits

6 ROUTER / SPINDLE & SAFETY

- [ ] Speed dial set correctly (If using a Router)
- [ ] Router/spindle turned on
- [ ] Dust collection attached and running
- [ ] Safety glasses & hearing protection

7 FINAL CHECK

- [ ] Jog router/spindle above material

START JOB!