



Default gates :

1. Prototype → 2. Pilot → 3. Launch

Gate 1: Prototype (or Mockup)

- ☐ Function proven against key specs
- ☐ Basic safety confirmed
- ☐ Build repeatable by more than one person
- ☐ Strategic fit checked and confirmed
- ☐ Initial resource plan confirmed (effort, budget, people)

Gate 2: Pilot

- ☐ Runs on intended line/equipment at planned rate
- ☐ First-pass yield within target range
- ☐ Supplier capability demonstrated
- ☐ Pack-out and logistics tested
- ☐ Trial results reviewed vs criteria; issues logged with owners

Gate 3: Launch

- ☐ Consistent yield across multiple runs
- ☐ All suppliers qualified and capacity confirmed
- ☐ Change control rules in place (ECN tracker active)
- ☐ Customer or end-user readiness confirmed
- ☐ Commercial sign-off obtained