

Order PO# _____ | Buyer _____ | Style _____ | Inspector _____ | Date _____

1. Pre-Production (after tech-pack & fabric arrival)

- ☐ Tech pack, size spec, Pantone & lab dip approved by buyer
- ☐ Fabric mill certificate (GSM, fiber, color shade) filed
- ☐ Needle policy logged: broken-needle protocol in place
- ☐ AQL level, defect list & packing spec confirmed with buyer

2. Cutting Inspection

- ☐ Spreading tension & grain direction OK
- ☐ Marker utilization within tolerance
- ☐ Cut-piece count vs marker, no missing parts
- ☐ Cut defects (notches, holes, stains) identified & isolated

3. Inline Inspection (sewing line, every 30–60 min)

- ☐ Stitch type & SPI per spec (e.g. 12–14 SPI for underwear)
- ☐ Elastic attached correctly (no overstretch, no twist)
- ☐ Symmetry L vs R, front vs back
- ☐ Trims & labels positioned per spec
- ☐ No loose threads, oil stains, needle marks visible

4. Finished Goods (100% visual)

- ☐ Symmetry & measurements within ± 0.5 cm tolerance
- ☐ No stains, holes, fabric defects, off-color
- ☐ Pressing / folding per spec
- ☐ Hand-feel acceptable (no pilling, scratchy seams)

5. Needle Detection (mandatory for children's wear)

- ☐ Calibrated needle detector (test piece daily)
- ☐ 100% pass — every garment through machine
- ☐ Any trigger isolated, traced, re-inspected
- ☐ Detector log signed by operator & supervisor

6. AQL Random Inspection (per ISO 2859-1)

- ☐ Lot size & sample size per General Level II recorded
- ☐ Defects classified (Critical / Major / Minor)
- ☐ Ac / Re limits per agreed AQL (typically 2.5 / 4.0)
- ☐ Lot pass/fail decision documented

7. Packing & Pre-shipment

- ☐ Polybag, master poly & carton weight OK

- ☐ Carton marking (PO, style, color, size ratio, qty) correct
- ☐ Assortment ratio matches buyer packing list
- ☐ Pre-shipment photo & loading supervision done