ACTR SOURCING SIMPLIFIED
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Final Random Inspection (FRI)



Overview

Statistical verification of your finished goods before shipment. We apply ISO 2859-1 standards to quantify quality and reject defective batches on-site. We act as your quality filter to ensure brand safety.

What's Included

- AQL Sampling (ISO 2859-1)
- Visual Workmanship Check
- Functionality & Safety Tests
- Packaging & Labeling Verification

1 Day (Report within 24 Hours)

Success Story

A German brand ordered 5,000 kitchen appliances. The factory claimed "100% QC," but previous shipments had a 12% motor failure rate, risking a massive recall.

Result

We performed an AQL Level II inspection. We identified a 15% critical function failure rate in the sample. The batch was Rejected and sent for rework before shipping.

Why It Matters

Shipping defective goods kills your brand reputation. You need mathematical proof that the batch meets your Acceptable Quality Limit (AQL) before it leaves the factory.

How We Deliver

Statistical sampling and physical inspection with detailed defect photos.

Details

Why Final Random Inspection Matters?

Mass production is never perfect. But paying for a batch that exceeds your defect tolerance is a choice. A "Final Random Inspection" acts as your quality firewall. It happens when 100% of goods are produced and at least 80% are packed, ensuring the samples we pick represent the actual shipment. Without this, you are importing the factory's mistakes directly to your warehouse.

Our Approach

We don't guess; we calculate. We strictly follow international standards (ISO 2859-1 / ANSI/ASQ Z1.4) using a 4-point framework:

- **Statistical Sampling** - We select random boxes based on the AQL table. The factory cannot hide bad products in the back; our selection is truly random.
- **Visual Workmanship** - We inspect for cosmetic defects (scratches, dents, color mismatch). We classify them as Critical, Major, or Minor based on your specs.
- **Functionality Tests** - Does the product work? We perform on-site tests (Hi-Pot, assembly, drop test) to verify safety, usability, and performance.
- **Packaging Integrity** - We verify barcodes, shipping marks, manuals, and carton quality to ensure your goods survive the logistics journey intact.

What sets ACTR Apart?

- **Strict AQL Adherence** - We don't "eye-ball" quality. We use the mathematical standard to give you a statistically valid Pass/Fail result.
- **Engineering Expertise** - We distinguish between a cosmetic flaw and a structural failure better than general inspectors.
- **Defect Visualization** - We don't just say "scratched"; we show you clearly marked, high-resolution photos of every defect found.
- **Unbiased Authority** - We are not afraid to fail a shipment. We protect your brand, not the factory's feelings.

Outcomes You can Expect

A clear "Pass" or "Fail" result based on AQL limits.Detailed data on defect types and frequency.Verified compliance with your Golden Sample.Prevention of costly returns and recalls.

Why Partner with ACTR?

Quality Control is not an expense; it is insurance. ACTR converts your quality standards into a physical checkpoint. We ensure that the product you unbox in Europe matches the quality you approved in the sample. **Don't leave quality to chance; measure it.**