

Sample & Lab Testing Supervision



Overview

We secure the critical link between your prototype and mass production. We supervise 3rd party laboratory tests and seal the "Golden Sample" to prevent "Bait and Switch" tactics. We ensure the product you approve is the product you actually get. durability, and chemical compliance.

What's Included

- Witnessing Lab Tests (CE/ISO)
- "Golden Sample" Sealing
- First Article Inspection (FAI)
- Material Spec Verification

⌚ 1 Day + Lab Duration (Report within 24 Hours)

Success Story

A European toy brand received a perfect plush toy sample from a supplier. It looked safe and soft. They were ready to order 10,000 units.

Result

We intervened and sent the sample to a 3rd party lab. The test revealed the stuffing contained high levels of phthalates (toxic chemicals) banned in the EU. We blocked the order, saving the client from a massive lawsuit and product recall.

Why It Matters

Factories often send a hand-made "Perfect Sample" to win your order, then switch materials for production. You need a chain of custody to ensure the sample specs become the production reality.

How We Deliver

On-site test supervision and physical sealing of approved prototypes.

Details

Why Sample Supervision Matters?

The most common trap in global sourcing is the "Golden Sample." A factory can easily craft one perfect unit by hand to get your deposit. But does this sample represent the actual production line capability? Without supervision, samples are just marketing tools. At ACTR, we transform samples into legally binding "Quality Benchmarks" that the factory must adhere to during mass production.

Our Approach

We establish a strict "Chain of Custody" for your product quality using a 4-point framework:

- **Lab Test Witnessing** - We physically go to the 3rd party laboratory (or factory lab) to watch the testing process. We ensure they test the *real* sample, not a specially prepared dummy unit.
- **Golden Sample Sealing** - Once a sample passes, we lock it. We apply a tamper-proof ACTR seal and signature on the approved unit, leaving it at the factory as the undeniable reference standard.
- **Material Verification** - We check if the raw materials used in the sample match the technical data sheet (TDS). No hidden substitution of cheaper steel, plastic, or fabric is allowed.
- **First Article Inspection (FAI)** - When mass production starts, we rush to the line. We compare the very first product coming off the machine against your sealed Golden Sample. If they don't match, we stop the line.

What Sets ACTR Apart?

- **Chain of Custody** - We treat samples like evidence. We document exactly which unit was tested and where it went.
- **Technical Literacy** - We understand lab reports (chemical composition, tensile strength) and translate them into plain business English for you.
- **Independence** - We work for YOU, not the lab or the factory. We ensure the testing protocol is not rigged or simplified.
- **Anti-Switch Protocols** - Our sealing method prevents the factory from swapping the approved sample with a substandard one later.

Outcomes You can Expect

By the end of the supervision, you'll have:

- A sealed "Golden Sample" that serves as a legal contract.
- Verified lab reports (CE, RoHS, Reach) that you can trust.
- Confirmation that mass production materials match the sample.
- Elimination of the "Bait and Switch" risk.

Why Partner with ACTR?

A sample is a promise; production is the proof. ACTR forces the factory to keep that promise. We ensure that the quality you fell in love with is the quality that gets manufactured. **Don't just approve a sample; lock it down.**