HOW LINKINNO MITIGATES GLOBAL SOURCING RISKS

Strategic Risk Mitigation & Quality Assurance Whitepaper

> LinkInno transforms the high-risk semiconductor spot market into a standardized, industrial-grade supply stream. By leveraging a decade of vetting data and silicon-level verification, we ensure every part is **Traceable, Verifiable, and Accountable**.

1. Quality Integrity: The Filtered Ecosystem

DYNAMIC CHANNEL GOVERNANCE

We operate a self-cleansing vendor ecosystem where unreliable sources are systematically purged. Only verified channels—including Original Manufacturers (OCM), Franchised Distributors, and pre-audited OEM/EMS excess stock—are retained in our database.

HIGH-VALUE COMPONENT SOP (MCU/FPGA)

For critical assets like MCUs and FPGAs, standard visual inspection is insufficient. LinkInno mandates **Decapsulation (Decap)** and **X-ray Inspection** to verify die authenticity and silicon integrity at the bond-wire level.

> ***"We prioritize verification over trust. Any source with unverified data history is permanently blacklisted."***

2. Delivery Assurance: Anti-Phantom Stock Protocol

ASSET-BASED QUOTING

We strictly prohibit "Phantom Stock" listings. All offers are based on physical possession or legally binding contractual control, ensuring that we never participate in speculative market scanning after receiving a PO.

REAL-TIME RESERVATION

Our ERP system locks inventory immediately upon quotation, ensuring the stock is reserved specifically for your project until the offer expires.

> ***"What is quoted is physically available and reserved for you in real-time."***

3. Pricing Philosophy: Value-Based & Contractual Stability

COST OF QUALITY & RISK

LinkInno's pricing model reflects the total cost of ownership, incorporating channel vetting, professional lab testing, and compliance costs. We offer fair value based on supply chain security rather than speculative market volatility.

PRICE LOCKING COMMITMENT

Once a Purchase Order is confirmed, LinkInno honors the price regardless of external market fluctuations. We assume the market risk to ensure your budget stability.

> ***"Our pricing represents controlled risk and contractual stability for long-term production security."***

4. Operational Safety: Oxidation & Logistics Standards

TERMINAL INTEGRITY PROTOCOL

To prevent solderability issues, LinkInno performs **Microscopic Visual Inspection on sampling materials**. Using high-magnification analysis, we detect and eliminate signs of terminal oxidation before shipment.

JEDEC LOGISTICS

All shipments strictly follow JEDEC standards: ESD-safe packaging, vacuum sealing, and fresh desiccants. Every package is photographically audited before dispatch.

> ***"Microscopic sampling prevents oxidation risks from reaching your production line."***

5. Compliance & Documentation Governance

We provide full access to technical and environmental documentation before payment. This includes pre-verified Datasheets, RoHS, and REACH certificates to ensure alignment with your internal compliance audits.

> ***"Compliance documents are confirmed first; quality is dispatched second."***

6. After-Sales: Long-Term Warranty & RMA Rules

LinkInno provides a structured quality guarantee of up to 12 months. Any quality non-conformance verified by an authorized 3rd-party lab leads to a clear, dispute-free RMA process and full refund/replacement.

> ***"Quality responsibility is clearly defined to ensure long-term, worry-free cooperation."***