LINKINNO TECH CO., LTD.

Supplier Evaluation Guide for Independent Distributors

1. Introduction

This guide serves as a standardized framework for evaluating Independent Distributors. Our objective is to ensure procurement excellence, mitigate supply chain risks, and safeguard product integrity when sourcing components outside of direct authorized channels.

2. Company Qualification

- **Operational Stability:** Minimum 5+ years of verified business history in the semiconductor sector.
- **Industry Affiliations:** Active participation in anti-counterfeit organizations (e.g., ERAI, IDEA, or GIDEP).
- **Quality Systems:** Mandatory ISO 9001:2015 certification; AS6081 or AS9120B preferred for high-reliability requirements.

3. Sourcing & Traceability Standards

- **Origin Transparency:** Mandatory classification of stock (Factory Excess, Authorized Surplus, or Open Market).
- **Traceability:** Provision of batch-level tracking, original Lot Numbers, and Certificates of Conformance (CoC).
- **Handling & Storage:** Strict adherence to ANSI/ESD S20.20 and J-STD-033 moisture control standards.

4. Special Protocol: Label & Marking Management

TRANSPARENCY PROTOCOL FOR RESTRICTED MATERIALS

For spot-market materials where identifiers (Lot/QR codes) may be obscured due to regional distribution management, the following compliance steps are mandatory:

- **UPFRONT DISCLOSURE:**

  Any marking alterations must be reported at the quotation or RFQ stage.

- **ALTERNATIVE VERIFICATION:**

  Provision of internal batch IDs and laboratory-verified matching for date codes.

- **ESCALATED INSPECTION:**

  Altered labels automatically trigger mandatory Level 2 (X-Ray) or Level 3 (Decap) verification at an ISO-certified laboratory.

5. Technical Inspection Matrix

Level	Inspection Type	Scope of Requirements
L1	Visual Inspection	Verification of markings, lead condition, and carrier integrity under high-power microscopy.
L2	X-Ray Analysis	Internal die structure and wire bonding consistency check across the entire batch.
L3	Decapsulation	Chemical sampling to verify silicon die logos, part numbers, and manufacturer markings.
L4	Electrical Testing	Validation of AC/DC parametric performance against original manufacturer datasheets.

6. Quality Assurance & RMA

- **Warranty Commitment:** Provision of a minimum 12-month quality guarantee for all New & Original components.
- **RMA Procedure:** A defined return process including acceptance of 3rd-party failure analysis (FA) reports.

• **Financial Security:** Support for Escrow services or flexible commercial terms for established partners.

Proprietary document of LinkInno Tech Co., Ltd. For authorized partner evaluation and auditing purposes only.