

# **QUALITY ASSURANCE AND RISK MITIGATION POLICY**

**Document Ref: PROC-QA-2026-V1**

**Organization: Procubility Limited**

## **1. Preamble and Commitment to Excellence**

Procubility Limited ("Procubility") is dedicated to the systematic orchestration of supply chains that meet and exceed the stringent quality requirements of the European market. We recognize that in the B2B sector, quality assurance is not merely a technical step but a core business strategy that safeguards brand reputation and ensures the continuity of global supply chains. This Quality Assurance Policy (the "Policy") establishes the mandatory governance framework for all manufacturing operations, third-party collaborations, and procurement activities facilitated by Procubility. We operate on the principle of verifiable transparency, holding every link in the supply chain to international manufacturing benchmarks.

## **2. Theoretical Framework of Quality Governance**

Our quality management philosophy is rooted in the "Total Quality Orchestration" (TQO) model. Unlike traditional trading houses that rely on factory-provided certifications, Procubility maintains an independent, evidence-based oversight mechanism. We define quality not just as the absence of defects, but as the comprehensive adherence to technical specifications, regulatory requirements, and performance expectations stipulated in the client's original design documentation. This framework is dynamic, allowing for continuous improvement and real-time adaptation to the evolving industrial standards of the European Union.

## **3. The Multi-Tiered Inspection Architecture**

To ensure complete risk mitigation, Procubility mandates a multi-tiered inspection architecture for every Purchase Order (PO) managed under our orchestration.

### **3.1 Pre-Production Technical Synchronization**

Before any manufacturing commences, we initiate a technical synchronization phase. This involves the rigorous review of Technical Packs, material specifications, and regulatory requirements (such as REACH or RoHS compliance). Our engineers conduct a "Golden Sample" verification, where the initial production unit is tested against the client's baseline requirements. This phase is critical to identifying potential process failures before raw materials are committed to the production line.

### **3.2 During-Production Oversight (DUPRO)**

Procubility enforces a robust DUPRO regime, conducted when production reaches a critical percentage of completion (typically between 20% and 50%). This stage is designed to identify systemic manufacturing anomalies that, if left unaddressed, could impact the entire production run. By utilizing real-time data collection and on-site physical analysis, we can enforce immediate corrective measures, thus avoiding the exponential costs associated with identifying defects only at the final stage.

### **3.3 The Final Pre-Shipment Inspection (PSI) Protocol**

The PSI serves as the ultimate "Kill-Gate" in our orchestration model. Conducted when the order is 100% produced and 80% packaged, this final inspection is performed by our senior auditors using the ANSI/ASQ Z1.4 sampling standard. We adopt a zero-tolerance approach toward critical defects. Any batch demonstrating a critical failure is immediately quarantined, and the client is notified within the business day to evaluate the risk, while the factory is placed under mandatory corrective review.

### **4. Corrective Action and Root Cause Analysis (RCA)**

Procubility mandates that all suppliers maintain a formal Corrective and Preventive Action (CAPA) program. In the event of a quality deviation or inspection failure, the supplier is obligated to submit a comprehensive Root Cause Analysis. This report must articulate the technical cause of the failure, the human or machine error involved, and the precise preventive measures implemented to preclude recurrence. Procubility retains the right to conduct an unannounced follow-up audit to verify the efficacy of the preventive measures. We prioritize suppliers who treat quality anomalies as opportunities for technical refinement rather than operational setbacks.

### **5. Compliance with International Standards**

Our quality protocols are intrinsically aligned with the ISO 9001:2026 quality management systems. We integrate mandatory compliance checks against the EU product safety directives. Whether it concerns mechanical integrity, electrical safety, or chemical safety thresholds mandated by the European Commission, Procubility serves as the guardian of your compliance standing. By centralizing the quality audit process, we insulate our clients from the risks of non-compliant goods arriving at European ports, thereby preventing regulatory intervention, costly customs delays, and the reputational damage inherent to product recalls.