◉ ChecklistGuro

Supplier Quality Control Workflow

▷ **Start**
→ 🝔 **1. Retrieve Supplier Quality**
→ 🝔 **2. Fetch Material Spec**

🔲 **5. Create Inspection Log Er**
← ☑ **4. Schedule Incoming Insp**
← ☑ **3. Assign QC Inspecto**

☑ **6. Perform Visual Inspectio**
→ ☑ **7. Conduct Dimensional Ch**
→ ☑ **8. Perform Laboratory**

🔲 **11. Create Non-Conformanc**
← ⇌ **10. Calculate Deviation Sco**
← ✎ **9. Update Inspection I**

☑ **12. Assign Corrective Actio**
→ ✉ **13. Notify Supplier of Resu**
→ 🖽 **14. Generate Supplier**

⊘ **End**
← ✎ **15. Update Supplier Q**
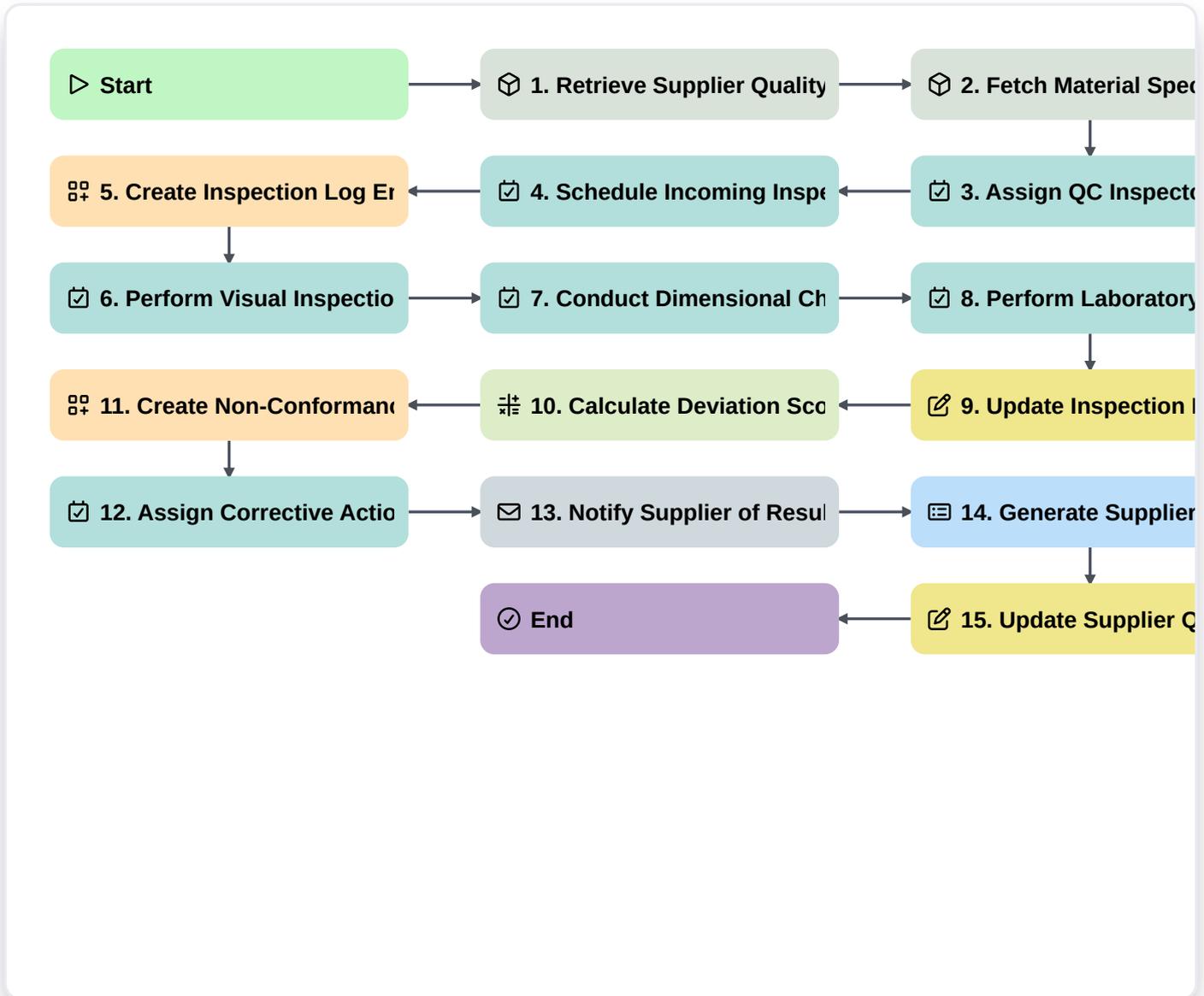
▷ **Start**
Start of the Workflow/Process.

🝔 **1. Retrieve Supplier Quality Data**
Fetches supplier quality data records for the specific supplier and material.

🝔 **2. Fetch Material Specifications**
Retrieves material specifications from the material master data.

☑ **3. Assign QC Inspector**
Creates a task to assign a QC inspector to the incoming material batch.

☑ **4. Schedule Incoming Inspection**
Creates a task to schedule the incoming material inspection.

🔲 **5. Create Inspection Log Entry**
Creates a new entry in the inspection log to record the start of the inspection.

☑ **6. Perform Visual Inspection**
Task for the inspector to perform a detailed visual inspection of the material.

☑ 7. Conduct Dimensional Checks

Task for dimensional checks against material specifications.

☑ 8. Perform Laboratory Testing (if required)

Task to trigger and manage lab testing, if specified by quality plan.

✎ 9. Update Inspection Log with Results

Updates the inspection log entry with the visual inspection results and any deviations.

⌗ 10. Calculate Deviation Score

Calculates a deviation score based on inspection findings.

▦ 11. Create Non-Conformance Report (if needed)

Creates a non-conformance report if the deviation score exceeds a threshold.

☑ 12. Assign Corrective Action (if needed)

Creates a task to assign a corrective action to the supplier or internal team.

✉ 13. Notify Supplier of Results

Sends an email notification to the supplier with the inspection results and any corrective actions.

▤ 14. Generate Supplier Quality Report

Creates a report summarizing the supplier quality data and inspection results.

✎ 15. Update Supplier Quality Rating

Updates the supplier's quality rating based on inspection outcome.

⊘ End

Start of the Workflow/Process.