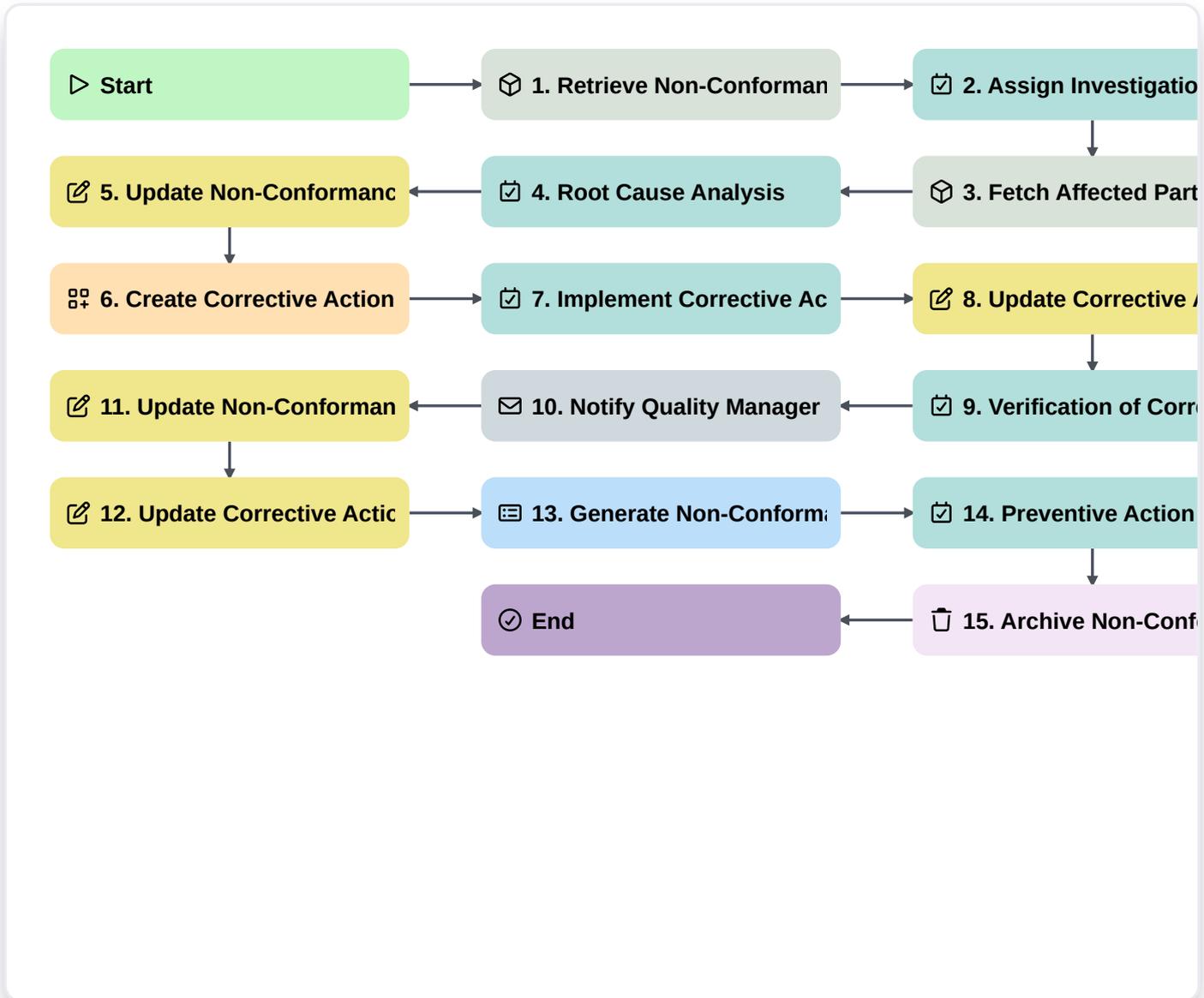


Non-Conformance Issue Resolution Workflow



Start

Start of the Workflow/Process.

1. Retrieve Non-Conformance Report

Fetch the initial non-conformance report details from the 'Non-Conformance Reports' data model.

2. Assign Investigation Lead

Create a task to assign a lead investigator for the issue. Assignee is pulled from 'Engineering Team' data model.

3. Fetch Affected Parts List

Retrieve the list of affected parts from the 'Parts' data model, linked to the non-conformance report.

4. Root Cause Analysis

Create a task for the investigation lead to perform root cause analysis. Include checklist.

5. Update Non-Conformance Status

Update the 'Non-Conformance Reports' data model to 'Under Investigation'.

6. Create Corrective Action Plan

Create a new entry in the 'Corrective Action Plans' data model, linked to the non-conformance report.

7. Implement Corrective Action

Create a task to implement the corrective action, assigning to relevant personnel.

8. Update Corrective Action Status

Update the 'Corrective Action Plans' data model to 'In Progress'.

9. Verification of Corrective Action

Create a task to verify the implemented corrective action and its effectiveness.

10. Notify Quality Manager

Send an email to the Quality Manager detailing the non-conformance and corrective action plan.

11. Update Non-Conformance Status

Update the 'Non-Conformance Reports' data model to 'Corrective Action Implemented'.

12. Update Corrective Action Status

Update the 'Corrective Action Plans' data model to 'Completed'.

13. Generate Non-Conformance Report Summary

Create a summary report of the non-conformance, corrective actions, and verification results.

14. Preventive Action Planning

Create a task for planning preventive actions to avoid recurrence.

15. Archive Non-Conformance Report

After verification and closure, archive the non-conformance report entry.

End

Start of the Workflow/Process.