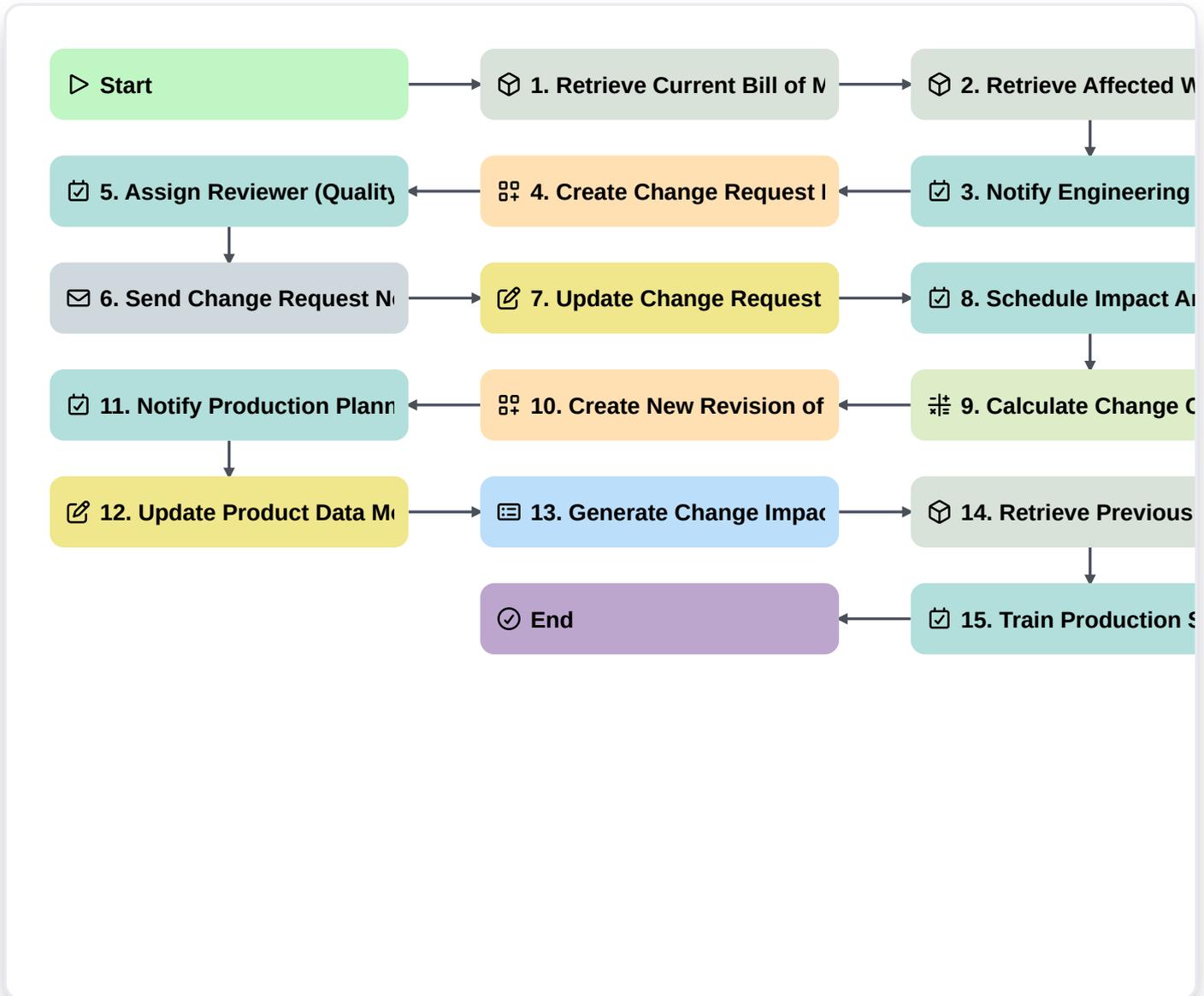


# Manufacturing Change Management Process



## Start

Start of the Workflow/Process.

## 1. Retrieve Current Bill of Materials (BOM)

Fetch the existing BOM for the affected product.

## 2. Retrieve Affected Work Instructions

Identify work instructions impacted by the proposed change.

## 3. Notify Engineering Team

Create a task for the engineering team to review the change request.

## 4. Create Change Request Entry

Document details of proposed change including justification and impact assessment.

## 5. Assign Reviewer (Quality)

Create a task to assign a quality reviewer to assess the change.

## 6. Send Change Request Notification

Email notification to relevant stakeholders regarding the change request.

## **7. Update Change Request Status**

Update the status of the change request (e.g., 'Under Review', 'Approved', 'Rejected').

## **8. Schedule Impact Analysis**

Create a task to perform a detailed impact analysis of the proposed change.

## **9. Calculate Change Cost**

Calculate the estimated cost of implementing the change (labor, materials, equipment).

## **10. Create New Revision of BOM**

Create a new version of the Bill of Materials reflecting the changes.

## **11. Notify Production Planning**

Create a task to inform production planning about the upcoming change.

## **12. Update Product Data Model**

Update relevant fields in the product data model with the new information.

## **13. Generate Change Impact Report**

Create a report summarizing the impact of the change, including cost, timeline, and potential risks.

## **14. Retrieve Previous Revision of Document**

Get the previous version of the affected document for comparison.

## **15. Train Production Staff**

Create a task to train production staff on the new processes/BOM.

## **End**

Start of the Workflow/Process.