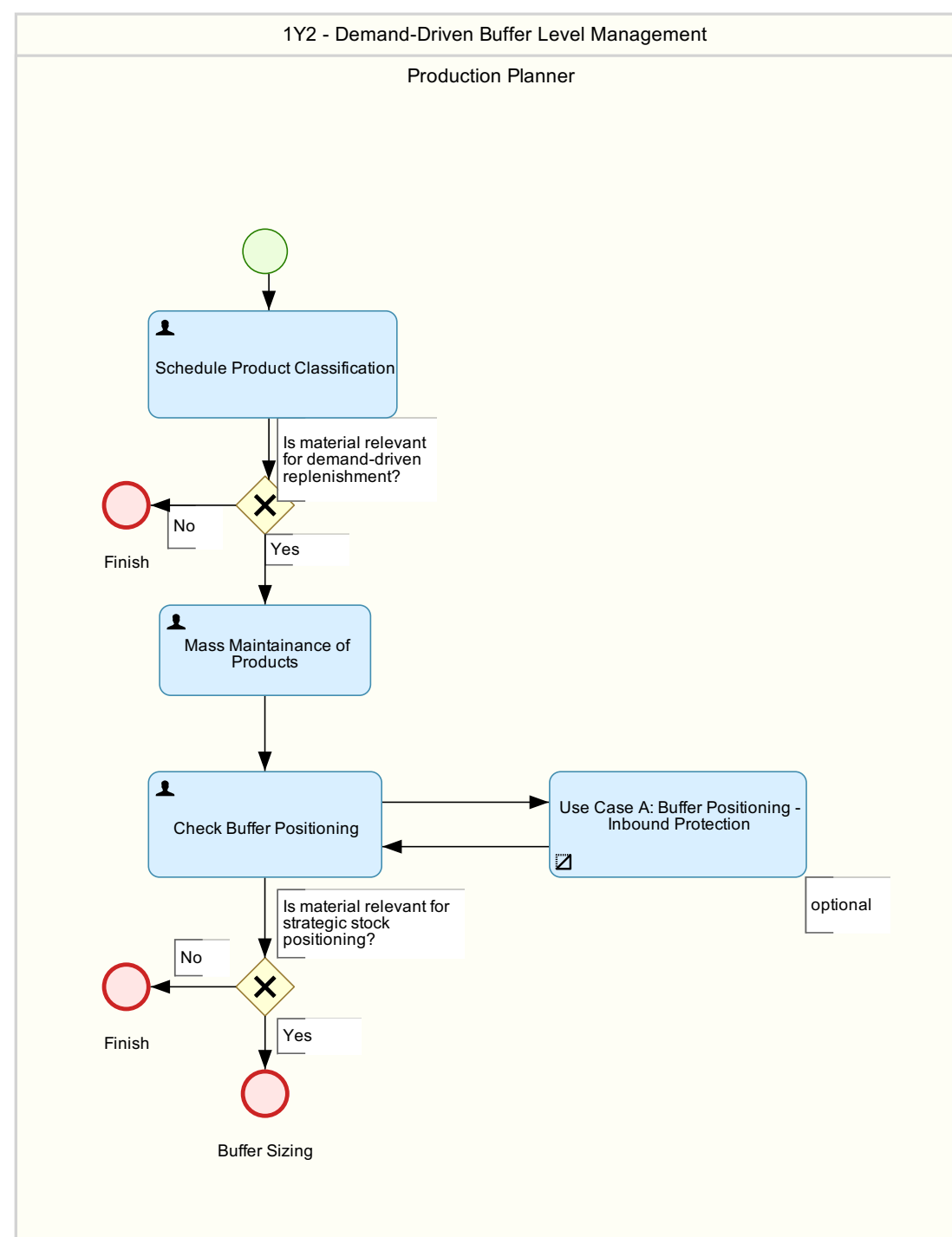# Demand-Driven Buffer Level Management (1Y2)

This scope item supports the following processes:

Buffer Positioning

Buffer Sizing

1Y2 - Demand-Driven Buffer Level Management

Production Planner

Buffer Positioning

Start Event

Predictive
Analytics Model
Training -...

Schedule Lead Time
Classification of
Product

Use Case C: Use predictive
Material and Resource
Planning (pMRP) for ADU
calculation of buffered
components

Use Case B: Prediction
of Lead Time

Buffer Profile
Maintenance (
Optional)

optional

optional

Schedule Buffer
Proposal Calculation

Gateway

Manage Buffer
Levels

2QI - Demand-
Driven
Replenishmen...