

PROCESSES

The following table provides a detailed overview of the various processes involved in the production of the product, including their respective durations and dependencies.

Process Name	Duration (Hours)	Dependencies
Raw Material Procurement	24	None
Material Inspection	12	Raw Material Procurement
Component Manufacturing	48	Material Inspection
Assembly	36	Component Manufacturing
Quality Control	24	Assembly
Final Packaging	12	Quality Control
Shipping	24	Final Packaging

The project is currently in the planning phase, and the following resources are being allocated to ensure the timely completion of the project:

Resource Name	Quantity	Availability
Project Manager	1	Full-time
Quality Control Specialist	2	Part-time
Assembly Workers	10	Full-time
Material Procurement Specialist	1	Part-time

KINGSTON

