

Here's a step-by-step description of the process using everyday language:

1. **Start:** The process begins when you "Receive order".
2. **Separately**, two parallel paths begin:
 - *Path 1 (Invoice)*: "Generate Invoice" happens immediately.
 - *Path 2 (Order Processing)*: Decide whether to "Process customized order" **or** "Process standard order" (only one of these happens).
3. **After order processing** (Path 2 continues):
 - Two tasks occur **at the same time**:
 - "Manufacture product"
 - "Assemble accessories"
 - Both must finish before moving forward.
4. **When manufacturing and assembling are done**:
 - Choose either "Customer pickup" **or** "Prepare shipment" (only one happens).
5. **Meanwhile, with the invoice** (Path 1 continues):
 - You have two options:
 - *Option A*: Do "Auto-deduction of payment" (handles everything at once)
 - *Option B*: Do two tasks **at the same time**:
 - "Mail Invoice"
 - "Add Invoice to system"
6. **After invoice handling**:
 - "Finalize payment" happens automatically once all payment steps are complete.
7. **Finally**:
 - When **both** payment is finalized **and** pickup/shipment is done:
 - "Finalize order" completes the process.

Key relationships: - Manufacturing and assembling happen together (simultaneous) - Customized vs standard orders are exclusive (either/or) - Payment method (auto-deduction vs manual steps) is an exclusive choice - Pickup vs shipment is an exclusive choice - Payment tasks and product preparation happen in parallel