1. **Initiate Stock Level check**

2. **Check Stock Available Quantity**
   - **Full Quantity in Stock?**
     - Yes: **Reserve Full Quantity in Stock**
     - No: **Full Quantity Missing?**
       - Yes: **Reserve Available Quantity in Stock**
       - No: **Production Order Created?**
         - Yes: **Create Production Order**
         - No: **Transfer Missing Quantity to Production...**

3. **Last Order Item?**
   - Yes: End
   - No: **Create Order**

4. **End Process**