INVENTORY PROCESS

**WORK ORDER PROCESS**

- **Technician**
  - In Warehouse?
    - **Y**: Approve External Charge is applied via receipt of parts purchased.
    - **N**: Need to Order?
      - **Y**: Technician creates Material Request.
      - **N**: Technician creates External Charge.

- **Warehouse**
  - **WO Administrator**
    - Technician creates External Charge.
    - Receives Approved Material Request and Orders Parts ON ORDER/BACK ORDER.
    - Receive Parts.

- **Shop Supervisor**
  - Receives and Approves Material Request.
  - Creates External Charge to post material cost against Work Order.

**Material Request Statuses:**
- New
- Supv Approved
- On Order
- Back Order
- Cancelled
- Closed