Order accessory process & Control stock for VLD <Kaizen ideal>

Applying for:	- All C&A process control <included in/out stock>		

Necessity	Item	Detail	
<Using for new mbrs & setting up>	**Knowledge** - Car C&A list - Transportation cost - Transportation route - TMSS system - Stock controlling system - Bar-code machines	- What car vs what C&A need - Combine car carrier, separate car, transportation times/day - Combine route to reduce cost - Trained on using TMSS system - <new system> Trained on using Stock controlling system - Trained on using Bar-code machines *<How to scan, identification correct/in-correct sound, How to check showing in machine screen>*	
	Accessories/ Tools - Bar-code machines - Intranet - Self-account - Printing - Computer vs TMSS & stock system	- Wifi/cable/ VPN software to connect to TMV intranet - Decentralize account of each stakeholder to register/ check - Offline printer connected to computer - Computer setup TMSS & stock system and can access in intranet	
KPI	A. Order C&A process B. Receive C&A process C. Using C&A process	100% order calculation by system & send PO to supplier no later than 8:45' daily 100% C&A received have register & record to system 100% C&A using must be record to system	
Changed	**Procedure**		
	Systemize	❶❷❸....❿ : Attach details function describe <system requirement & master data>	

Process flow diagram — "Order accessory process & Control stock for VLD"

Related PIC / System/Manual timeline (D-1, N, D columns), Kaizen point.

- **TMSS system** (TMSS): TMSS Database — 8:30 AM, daily
- **Stock controlling system** *<Consider utilize TOPSS/E-Kanban>* (System):
  - A. Order C&A
  - ❶ Get delivery plan D-day
  - ❷ Check stock
  - ❸ Calculate order → Create order
  - *Order Qty = Delivery (D & D-1) - stock + safety stock - on order D-1*
  - ❹ Auto send PO to supplier — 8:35 AM, daily
  - ❿ Stock controlling database
  - ❾ Is PO part order? — No / Yes
  - ❽ Record to Stock tatking (HQ & KGL)
  - D: Is correct matching Car & accessory? — No / Yes
  - ❽ Record to Stock tatking (HQ & KGL)
- **Mi** (Manual): Contact vs Supplier for solve ab-normal cases
- **Supplier Vendor**: Confirm PO & Prepare parts → Pre delivery note → Milk run daily → ETA at TMV — 1 PM, daily
- **VLD Operation** (Manual):
  - B. Receive C&A
  - ❺ Scan bar code to check Qty of each type
  - C&A Bin to rack
  - Keep C&A at stock
  - C. Using C&A
  - Print Delivery list
  - Move car to washing area
  - ❻ Scan bar code (Car. pickup C&A)
  - Take C&A put to car
  - Washing car
  - Move to pre-loading
  - ❼ Security scan barcode <Depart time>
  - Transportation to Dealer

Kaizen point:
- Stock controlling/process by system
- Automatic calculate daily order C&A -> send PO to suppier
- Deleted manual step
- Keep Roles & responsibility:
  + X-check & stock tatking
  + Solve ab-normal case (lack/over receive/stock)
- Replace manual input in/out C&A by using scan barcode