Developing an On-Time Delivery Bridge – From Good to Great

STEPS TO UNDERSTAND YOUR ON-TIME DELIVERY

molex

creating connections for life

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```
                          ┌─────────────────┐
                          │   Z9SD86        │
                          │   SAP T-Code    │
                          └────────┬────────┘
                                   │
            ┌──────────────────────┴──────────────────────┐
   ┌────────┴────────┐                            ┌────────┴────────┐
   │ Past Due Sales  │                            │  Future Sales   │
   │ Order           │                            │  Order          │
   └────────┬────────┘                            └─────────────────┘
            │
   ┌────────┴────────┐                   ┌─────────────────┐
   │ DNote Not       │                   │  DNote Created  │
   │ Created         │                   └────────┬────────┘
   └────────┬────────┘                            │
```

Reasons:

- ATP
- MLQ = SPQ
- Inventory Hold (Blocked)
- No Material
- Customer Hold
- Allocation (CD Block)

VL06F/VT11 SAP T-Codes

DNote Status:

- A
- B
- C

RTS
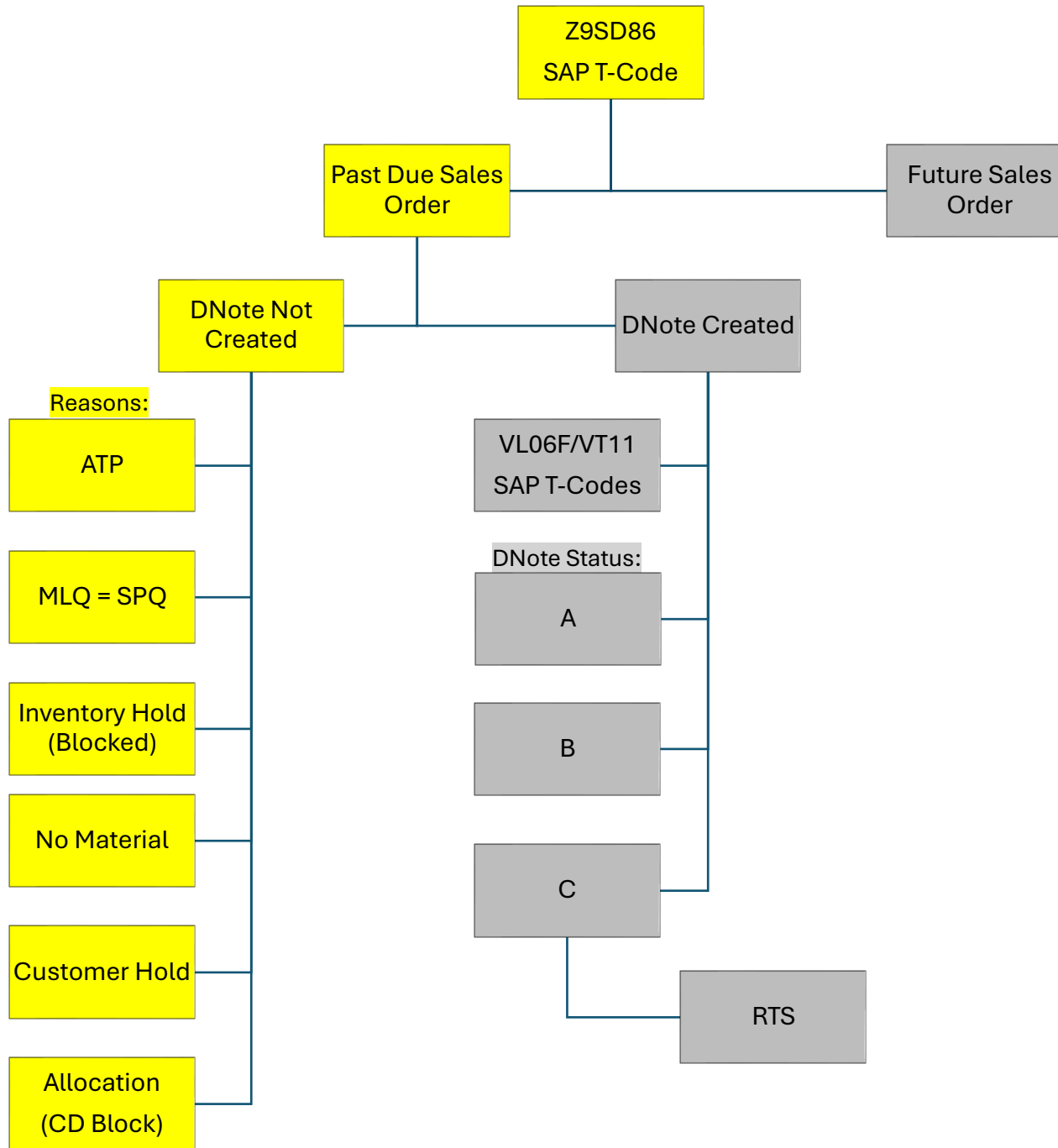
Analysis Steps:

Run SAP T-Code Z9SD86 to get all Open Sales Orders.

Separate Past Due Sales Orders from future orders.

For Past Due Sales Orders, separate orders that have Delivery Notes created from orders with no Delivery Notes.
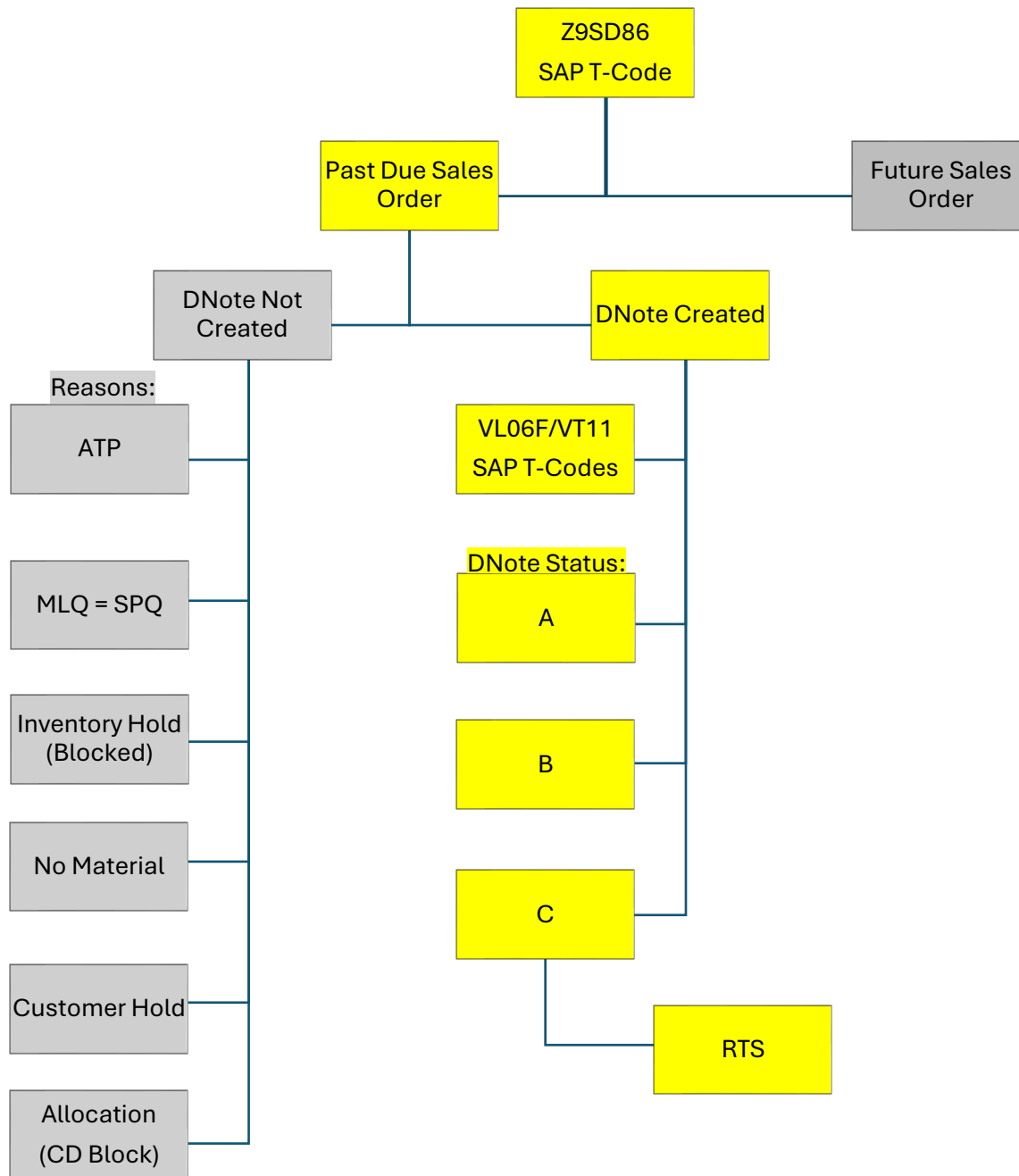
Deep dive into why the Delivery Note did not create. Listed are six of the most common reasons. Categorize your open past due sales orders into one of the reasons DNotes did not create. Use the reason occurrences to determine impact to On-Time Delivery.

Note: For No Material, use SAP to determine the source of material.

ME2L for open Purchase Orders.

Z9MM103 for open STO's.

COOIS for Production Orders.

Analysis Steps:

Deep dive into why Sales Orders with Delivery Notes created have not shipped yet.

First step is to use SAP T-Code VL06F to determine the status of the DNote A, B, or C.

A = DNote has been created, may be printed.

B = DNote has been issued a TO (transfer order) to pick the parts.

C = DNote has been picked. The final part of "C" is building a shipment. You can use SAP T-Code VT11 to determine when the Shipment Number was created. This would be C-RTS (ready to ship).

Next is to determine the age of the DNote. Use the age and DNote status to determine where the DNote is sitting and assign possible impacts. Here are some common examples:

Aged at A status, DU (delivery unit size) is incorrect. Could be waiting for CSR to change the quantity.

Aged B status, Inventory cannot be located.

Aged C could be waiting for customer pickup.

Diagram

- **Z9SD86 SAP T-Code**
  - **Past Due Sales Order**
    - **DNote Not Created**
      - Reasons:
        - ATP
        - MLQ = SPQ
        - Inventory Hold (Blocked)
        - No Material
        - Customer Hold
        - Allocation (CD Block)
    - **DNote Created**
      - **VL06F/VT11 SAP T-Codes**
      - DNote Status:
        - A
        - B
        - C
          - RTS
  - Future Sales Order

With the data you discover build an On-Time Delivery Bridge using this template.

To use this temple,

1. Right click in the graph.
2. Edit Data; Enter Reasons, and impact.

"Site Name" CRD Bridge to 80% On-Time
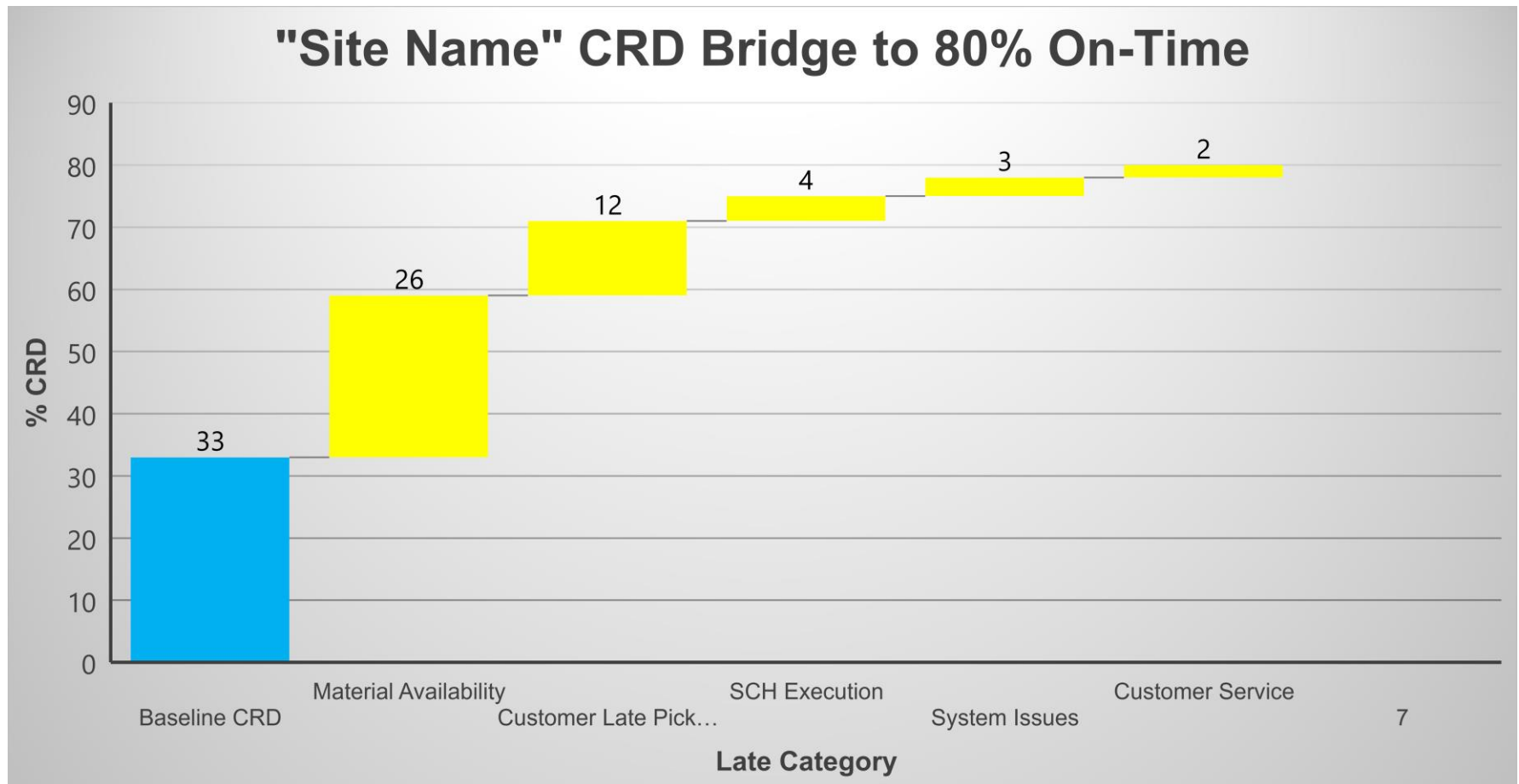
- Reach out to Ron Lammers (Ronald.lammers@molex.com) for any questions or CRD bridge template.
- Feel free to use my SAP variants (RONALL6).