SupplyOn AirSupply
Overview and main functionalities
SupplyOn AirSupply: process overview

CUSTOMERS

ORDERS
- Forecast
- Purchase Order

SHIPMENTS
- Despatch Advice
- Goods receipt status

VMI (Vendor Managed Inventory) & Self-billing process

SUPPLIERS
- Supplier
- Supplier
- Supplier
- Supplier
- Supplier
- Supplier
Collaboration is performed on demand to prevent supplier potential delivery issues thanks to proactive information flow.

1. Manufacturing Resource Planning automated run
2. Medium and long term forecasts are built in the customer ERP
3. Ordering officer checks forecast relevancy based on exception management (tolerances)
4. Publication of automated weekly forecast to suppliers (possibility to trigger another day of the week)
5. Supplier analyzes customer forecast needs ... based on exceptions management
6. ... and commits.
7. Airbus analyzes supplier commitment and agrees
8. Final agreement between customer and suppliers

**Week-end**

**Monday**

**Tuesday**

**Tuesday + Wednesday**

**Thursday + Friday**

Customer ERP

AirSupply

ERP / AirSupply synchronisation
Purchase order macro process (1/3)

“No issue on delivery for supplier” case

1. PO creation in ERP
   - Status “new order published”

2. Supplier accepts PO without changes*
   - Status “open”

3. Despatch advice is entered into AirSupply by supplier
   - Status “shipped”

4. Customer goods receipt
   - Status “received”

*New delivery date and/or new quantity
Purchase order macro process (2/3)
“Supplier asks for delivery modifications” case

PO creation in ERP
> Status “new order published”

Supplier accepts PO with changes *
> Status “supplier accepted with change”

Customer accepts changes *
> Status “open”

Customer makes a new proposal*
> Status “customer change order request”

Supplier accepts new proposal
> Status “open”

Customer goods receipt
> Status “received”

*New delivery date and/or new quantity

Customer ERP
AirSupply
ERP / AirSupply synchronisation
Purchase order macro process (3/3)

“Customer asks for delivery modifications” case

PO creation in ERP
  > Status “new order published”

Supplier accepts PO without changes*
  > Status “open”

Customer asks for delivery modification*
  > Status “customer change order request”

Supplier accepts changes*
  > Status “open”

Customer makes a new proposal
  > Status “customer change order request”

Supplier does not accept changes*
  > Status “open”

Customer asks for delivery modifications

Customer goods receipt
  > Status “received”

*New delivery date and/or new quantity
4 Despatch advice process (1/2)

Collaboration phase on PO

1. Supplier packs the goods (or part of them)

2. Goods are ready to be shipped, supplier creates the Despatch Advice

3. All checks are processed in AirSupply tool - Despatch Advice is initialized
Despatch Advice processed for errors; if none, D.A. is transferred to customer ERP

Supplier can print Despatch Advice label

Supplier labels each box with previously printed labels

Supplier ships goods

> PO status automatically updated in AirSupply

Customer scans the Despatch Advice bar codes

Goods receipt process can be performed

Triggers data check
5 Goods receipt process

Physical reception of ordered goods is performed

- Goods are accepted (ready to be used)
  - Status “received” is visible in AirSupply

- Goods are not accepted (not ready to be used)
  - Goods are sent back to supplier
    - Status “returned” is visible in AirSupply

OR

- Goods receipt is cancelled
  - Status “cancelled” is visible in AirSupply
Vendor Managed Inventory process

1. Agreed minimum and maximum stocks are stored in customer ERP.
2. Demand is computed and inventory is managed in customer ERP.
3. Supplier can plan deliveries based on agreed limits.
4. Despatch advice is entered into AirSupply by supplier.
5. While goods are being dispatched, inventory monitor shows them in transit.
6. Goods are booked into the system upon delivery.
7. Optional: Transfer of property from supplier to customer is done on goods consumption.
8. Optional: A self-billing invoice or credit note is generated on goods consumption.

Regular update of demand, stock level, stock movements and self-billing invoices.

Customer ERP
AirSupply
ERP / AirSupply synchronisation
Both customer and supplier work on the same interface which provides enhanced collaboration

Customer view

Supplier view

Better mutual understanding