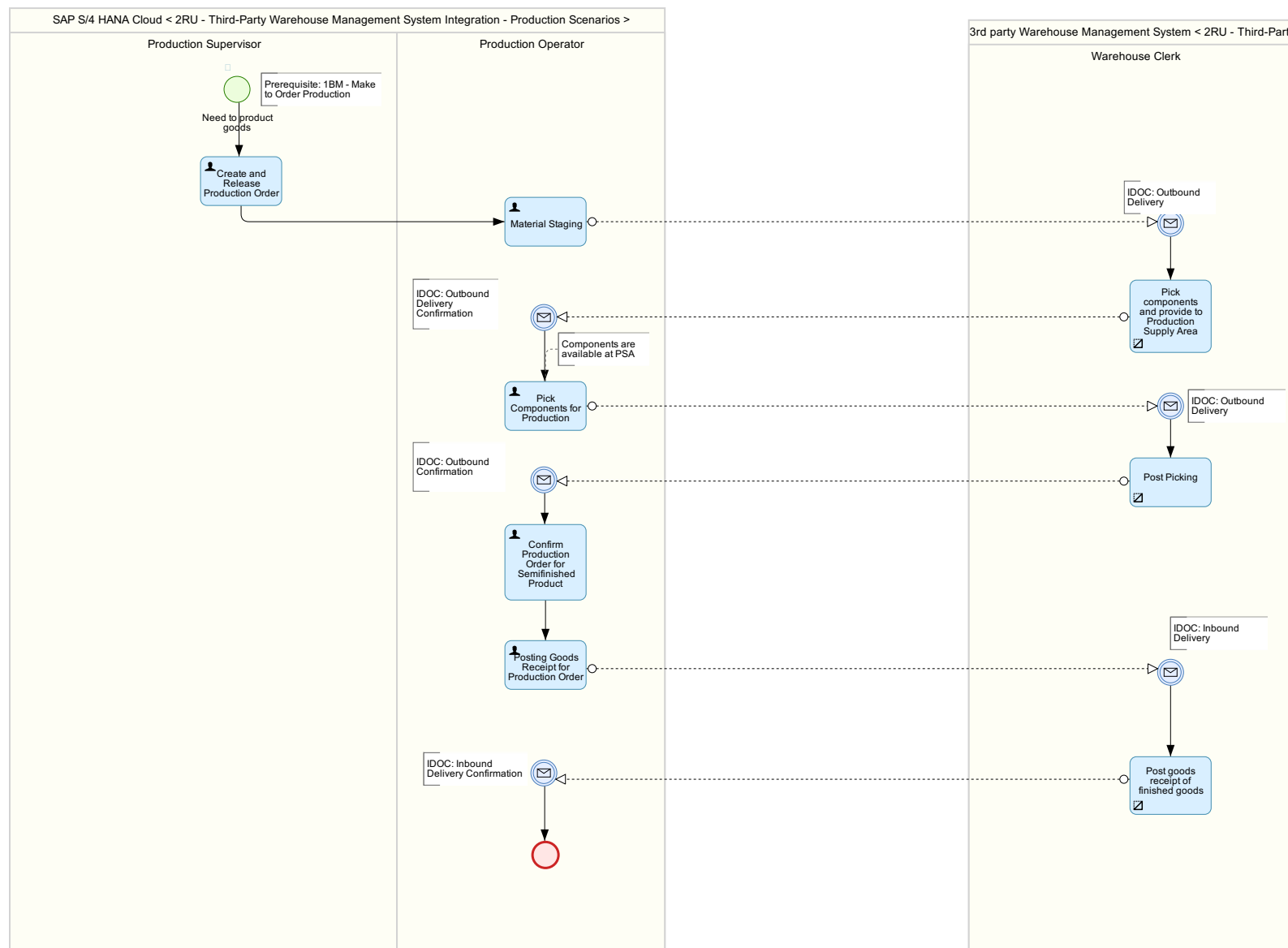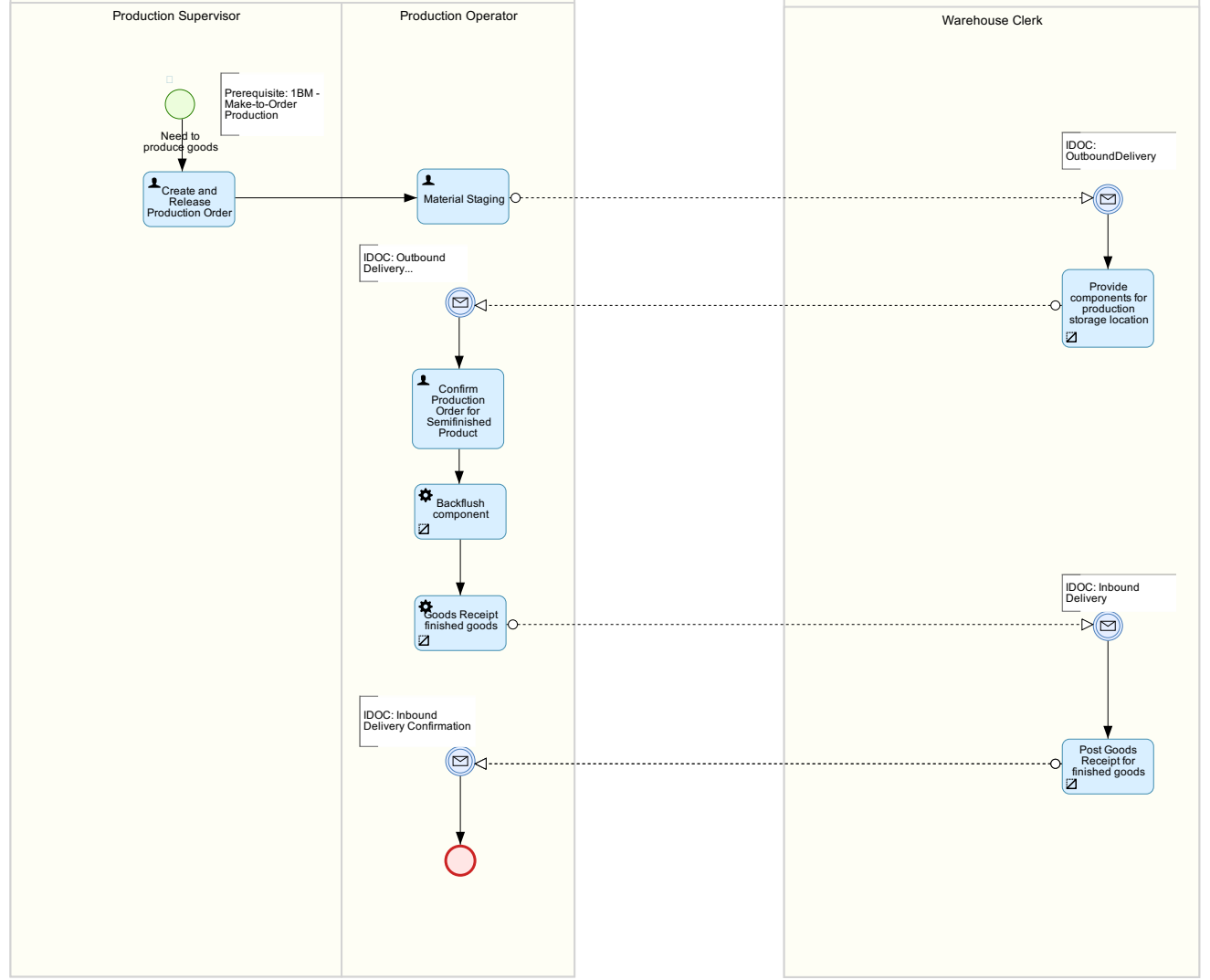# Production Order Processing with Third-Party Warehouse Management (2RU)

This scope item supports the following processes:

01 - Production Scenario - no automatic backflush - all storage locations manage by 3rd-party WMS

SAP S/4 HANA Cloud < 2RU - Third-Party Warehouse Management System Integration - Production Scenarios >

Production Supervisor	Production Operator

3rd party Warehouse Management System < 2RU - Third-Par...

Warehouse Clerk

Prerequisite: 1BM - Make to Order Production

Need to product goods

Create and Release Production Order

Material Staging

IDOC: Outbound Delivery

Pick components and provide to Production Supply Area

IDOC: Outbound Delivery Confirmation

Components are available at PSA

Pick Components for Production

IDOC: Outbound Delivery

Post Picking

IDOC: Outbound Confirmation

Confirm Production Order for Semifinished Product

Posting Goods Receipt for Production Order

IDOC: Inbound Delivery

IDOC: Inbound Delivery Confirmation

Post goods receipt of finished goods

02 - Production Scenario with automatic Backflush

Create and

Production Supervisor

Production Operator

Warehouse Clerk

Prerequisite: 1BM - Make-to-Order Production

Need to produce goods

Create and Release Production Order

Material Staging

IDOC: OutboundDelivery

IDOC: Outbound Delivery...

Provide components for production storage location

Confirm Production Order for Semifinished Product

Backflush component

IDOC: Inbound Delivery

Goods Receipt finished goods

IDOC: Inbound Delivery Confirmation

Post Goods Receipt for finished goods

03 - Process Order Processing - no automatic backflush - all storage locations manage by 3rd-party WMS

2RU - Production Order Processing with Third-Party Warehouse Management

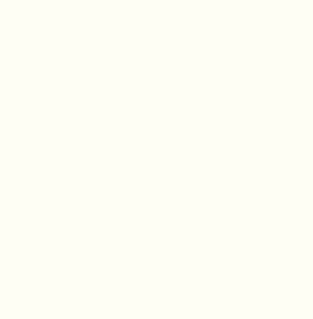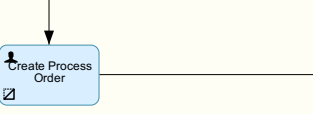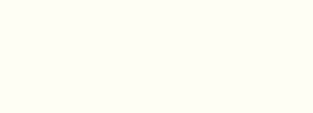| Production Supervisor - Process Manufacturing	Production Operator - Process Manufacturing	Warehouse Clerk

Production Supervisor - Process Manufacturing

Prerequisite: BJ8: Make-to-stock process manufacturing based on process order

Need to produce goods

Create Process Order

Production Operator - Process Manufacturing

Pick Components for process order

Outbound Delivery Confirmation

Confirm Process Order

Warehouse Clerk

Posting Goods Receipt for Process Order

Inbound Delivery Confirmation

Check Stock Information

Period-end Closing - Plant (BEI)

Third-Party Warehouse Management

Warehouse Clerk

Outbound Delivery

Pick components and provide to production supply area

Inbound Delivery

Post Goods Receipt for process order