

CONTRACT ORDER

MODULE: MM

PROCESS: Contract Sale order

OWNED BY: R. Arun Prasath

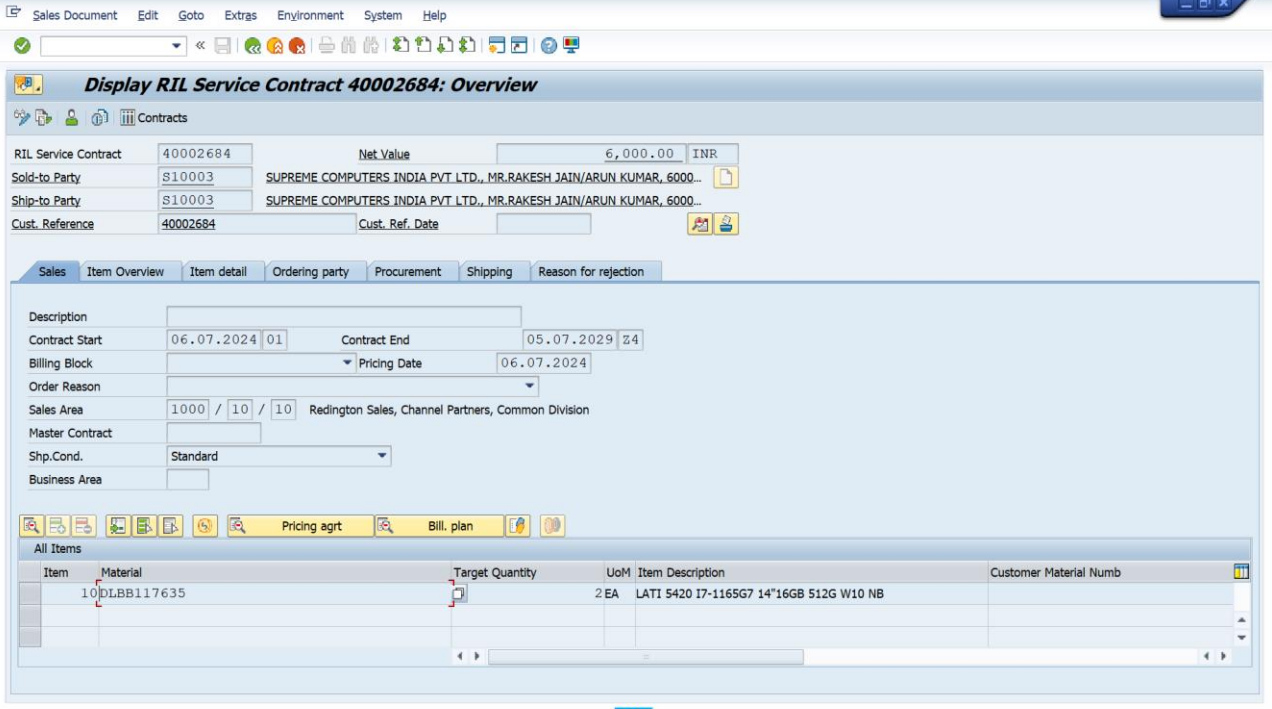
DATE: 07.06.2024.

DOCUMENT: Creation of Contract order

Important keywords used in creation of contract order.

S.no	Key Codes	Description
1.	VA41(T-code)	is used to create contracts
2.	Zser	Contract order type
3.	Zcontract_App(T-code)	For contract approval
4.	VA01(T-code)	Create a new sale order
5.	ZCOB	Contract Order type in VA01
6.	SE38(T-code)	for scheduler run
7.	(ZSD_APPROVAL_HOLD_SHDLR)	Approval hold Scheduler
8.	ME53N(T-code)	Display purchase requisition
9.	ZORD_STATUS(T-code)	Sale order status approval
10.	ZSOBAPP	BIZ Hold approval
11.	ZSOCAPP	Credit Limit approval
12.	ME59N(T-code)	Convert PR to PO
13.	VL31N(T-code)	Create Inbound delivery
14.	ZMMWHINF(T-code)	inbound delivery warehouse information
15.	MIGO(T-code)	Goods receipt purchase order
16.	ME23N (T-code)	to view Material Document
17.	MB52 (T-code)	to Check of stock material
18.	VA03(T-code)	Display Sale order
19.	VL01(t-code)	Create Outbound delivery
20.	VL02N(T-code)	Use for outbound PGI
21.	PGI	Post Goods issue
22.	VF01(T-code)	for invoice purpose
23.	VF03(T-code)	Display Invoice
24.	MB51(T-code)	Material movement

1. VA41(T-code) is used to create contracts and going to use contract order type ZSER order type.

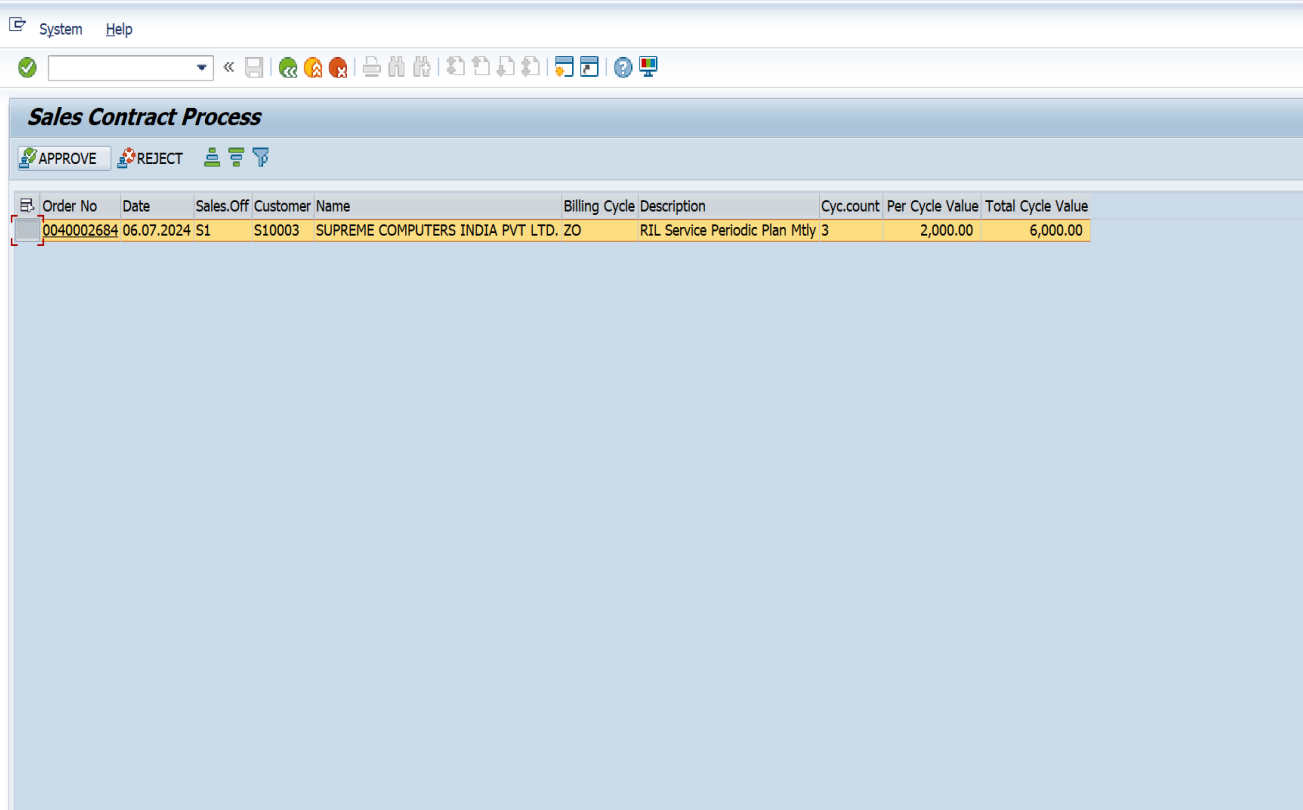


The screenshot shows the SAP 'Display RIL Service Contract 40002684: Overview' screen. The interface includes a menu bar (Sales Document, Edit, Goto, Extras, Environment, System, Help) and a toolbar with various icons. The main content area is divided into several sections:

- Contracts**: Displays contract details for RIL Service Contract 40002684. Fields include:
 - RIL Service Contract: 40002684
 - Net Value: 6,000.00 INR
 - Sold-to Party: S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...
 - Ship-to Party: S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...
 - Cust. Reference: 40002684
 - Cust. Ref. Date: (empty)
- Item Overview**: A tabbed interface with options for Sales, Item Overview, Item detail, Ordering party, Procurement, Shipping, and Reason for rejection. The 'Item Overview' tab is active.
- Item Details**:
 - Description: (empty)
 - Contract Start: 06.07.2024 01
 - Contract End: 05.07.2029 24
 - Billing Block: (empty)
 - Pricing Date: 06.07.2024
 - Order Reason: (empty)
 - Sales Area: 1000 / 10 / 10
 - Redington Sales, Channel Partners, Common Division
 - Master Contract: (empty)
 - Shp.Cond.: Standard
 - Business Area: (empty)
- Table**: A table with columns: Item, Material, Target Quantity, UoM, Item Description, and Customer Material Num. It contains one row:

Item	Material	Target Quantity	UoM	Item Description	Customer Material Num
10	DLBB117635	2 EA	LATI 5420 I7-1165G7 14"16GB 512G W10 NB		

2. Use Zcontract_App(T-code) for approval of contract



The screenshot shows the SAP 'Sales Contract Process' screen. The interface includes a menu bar (System, Help) and a toolbar with various icons. The main content area is divided into several sections:

- APPROVE** and **REJECT** buttons are visible at the top.
- Table**: A table with columns: Order No, Date, Sales.Off, Customer Name, Billing Cycle Description, Cyc.count, Per Cycle Value, and Total Cycle Value. It contains one row:

Order No	Date	Sales.Off	Customer Name	Billing Cycle Description	Cyc.count	Per Cycle Value	Total Cycle Value
0040002684	06.07.2024	S1	S10003 SUPREME COMPUTERS INDIA PVT LTD. ZO	RIL Service Periodic Plan Mtlty 3	3	2,000.00	6,000.00

3. Enter VA01(T-code) to create sale document and order type ZCOB

Contract Ord - B2B

Net Value 2,100.00 INR

Sold-to Party S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...

Ship-to Party S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...

Cust. Reference

Cust. Ref. Date 06.07.2024

Requested Deliv.Date D 06.07.2024 Delivering Plant

Item	Material	Item Description	Order Quantity	Un	S	ItCa	Plnt	Inc...	Pyt ...	Amount	Net
	10DLBB117635	LATI 5420 I7-1165G7 14"16GB 512G W1...		2 EA	<input checked="" type="checkbox"/>	ZTBX	CHE2	DTD	Z030		

4. SE38(T-code) run scheduler for approval of sale order

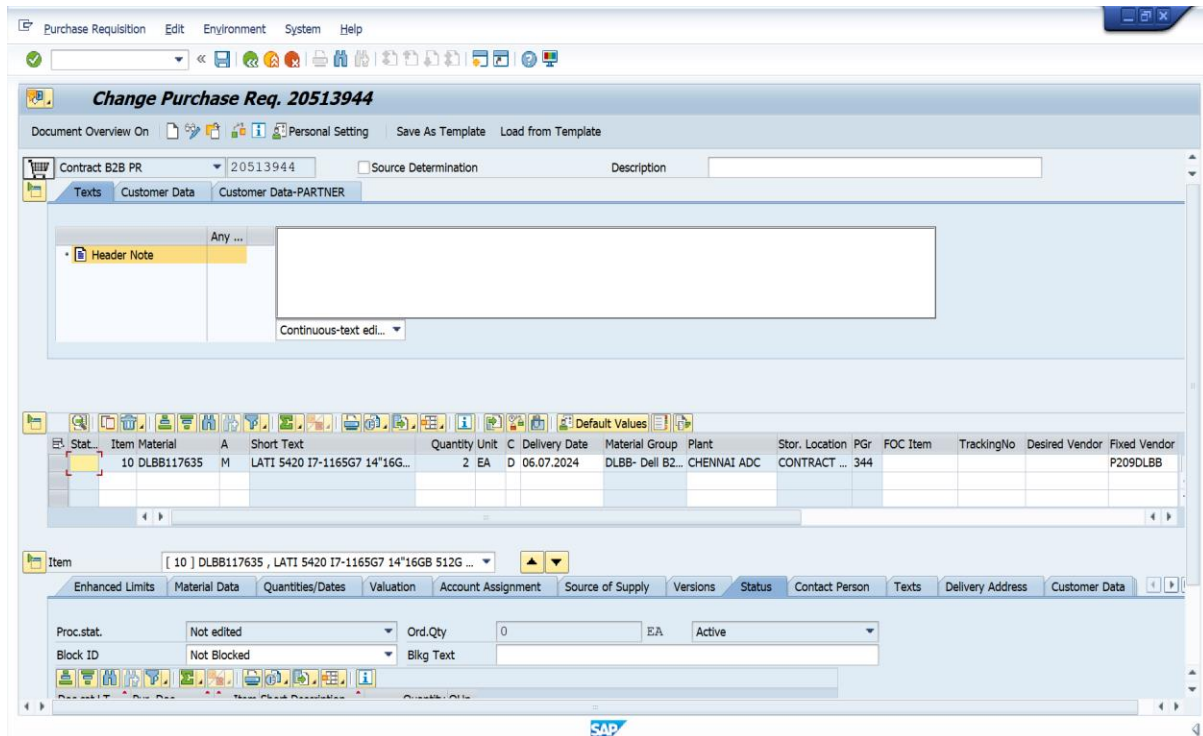
Program ZSD_APPROVAL_HOLD_SHDLR Create

Subobjects

- ☒ Source Code
- ☐ Variants
- ☐ Attributes
- ☐ Text elements
- ☐ Documentation

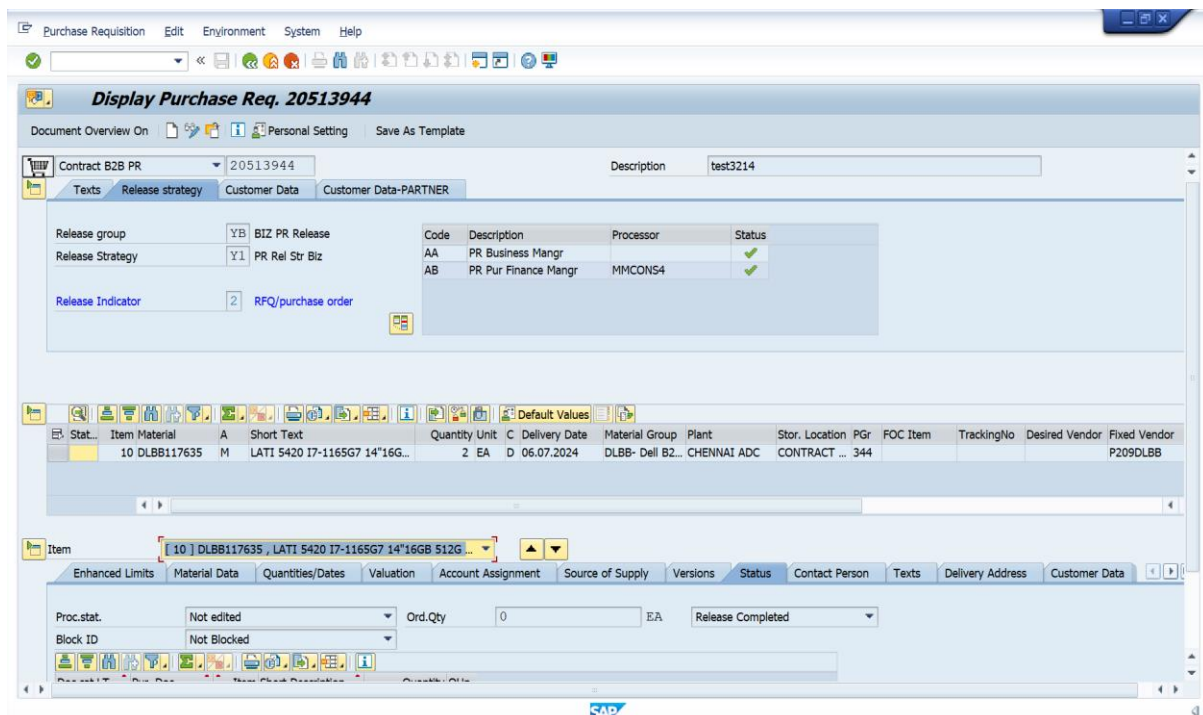
Display Change

5. Complete process version of PR using ME53N(T-code) before Sale order Status approval.



The screenshot shows the SAP ME53N 'Change Purchase Req.' interface for document 20513944. The 'Texts' tab is active, showing a 'Header Note' field. Below this, a table lists items with columns: Stat., Item Material, A, Short Text, Quantity, Unit, C, Delivery Date, Material Group, Plant, Stor. Location, PGr, FOC Item, TrackingNo, Desired Vendor, and Fixed Vendor. The first item is 10 DLBB117635, M, LATI 5420 I7-1165G7 14"16G..., 2 EA, D 06.07.2024, DLBB- Dell B2..., CHENNAI ADC, CONTRACT ..., 344, and P209DLBB. The 'Item' tab is also visible, showing fields for Proc.stat. (Not edited), Ord.Qty (0), EA, Active, Block ID (Not Blocked), and Blkg Text.

6. Check Sale Order status – ZORD_STATUS for business approval after done purchase requisition.



The screenshot shows the SAP ME53N 'Display Purchase Req.' interface for document 20513944. The 'Release strategy' tab is active, showing release group YB (BIZ PR Release), release strategy Y1 (PR Rel Str Biz), and release indicator 2 (RFQ/purchase order). A table lists release codes, descriptions, processors, and statuses. The first two rows are AA (PR Business Mangr) and AB (PR Pur Finance Mangr), both with status 'MMCONS4' and a green checkmark. Below this, a table lists items with columns: Stat., Item Material, A, Short Text, Quantity, Unit, C, Delivery Date, Material Group, Plant, Stor. Location, PGr, FOC Item, TrackingNo, Desired Vendor, and Fixed Vendor. The first item is 10 DLBB117635, M, LATI 5420 I7-1165G7 14"16G..., 2 EA, D 06.07.2024, DLBB- Dell B2..., CHENNAI ADC, CONTRACT ..., 344, and P209DLBB. The 'Item' tab is also visible, showing fields for Proc.stat. (Not edited), Ord.Qty (0), EA, Release Completed, Block ID (Not Blocked), and Blkg Text.

Both Business approval and finance approval have been done

7. Done PO by purchase requisition using ME59N(T-code).

The screenshot displays the SAP ME59N transaction interface. The title bar reads "Automatic Creation of Purchase Orders from Requisitions". The main area shows a table with the following data:

Purchase order	OTyp	POrg	PGr	Agreement	Item Purchase Req.	Item De... St...	Message Text	Mess... Nu...	No. of items	No. of req.
Supplier P209DLBB DELL INTERNATIONAL SERVICES INDIA										
C97001607	ZPCB	1000	344		20513944	10	Purchase order successfully created		1	
							Requisition successfully converted		0	

At the bottom, there are two status messages: "Purchase order successfully created" and "Requisition successfully converted".

8. inbound has been saved using VL31N(T-Code)

The screenshot displays the SAP VL31N transaction interface. The title bar reads "Inbound Delivery Create: Overview". The main area shows the following data:

Inbound deliv. 1 Document Date 07.07.2024
Supplier P209DLBB DELL INTERNATIONAL SERVICES INDIA, 560103 BANGALORE

Item Overview Shipment Unload Stock placement Status Overview Goods Movement Data

Delivery Date 07.07.2024 00:00 INDIA Total Weight 2 KG
Actual GR date 00:00 No. of Packages

Item	Material	Delivery Quantity	SU	Detail...	Item Description	B...	ItCa	P. W
10	DLBB117635	2	EA		LAT1 5420 I7-1165G7 14"16GB 512G W10 NB		ELN	

At the bottom, there are several buttons: "Batch Split", "Main items", "All items", "Batch creation", and "SC Components".

9. Create inbound delivery using ZMMWHINF(T-Code).

Create Inbound Delivery

Purchase Orders

Supplier

Purchase order C97001607

Delivery

Delivery Date 07.07.2024 00:00

External ID

Means of Trans.

Inbound Delivery 181182252 has been saved

10. Fill the inbound delivery warehouse information .

Create Inbound Delivery Warehouse Information

PROCUREMENT TYPE OPTIONS

☒ Domestic
☐ Import

Selection Criteria

Inbound Number 0181182252

PO Number

Commercial Invoice Number

Fill Form

Gate Entry Number

Gate Entry Date 07.07.2024

Gate Entry Time 00:27:08

Driver Name

Contact Number

Vehicle Number

Dr License Number

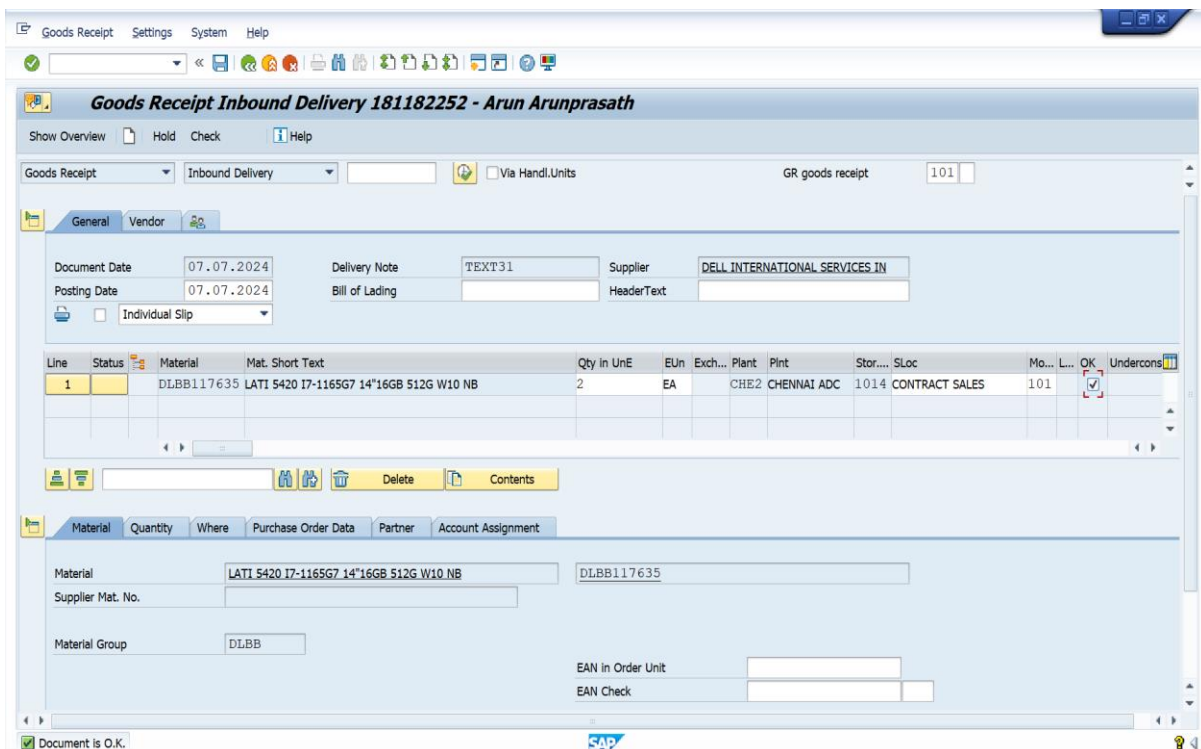
Transporter/Courier BLUEDART

EWAY Bill Number 1234

EWAY Date 07.07.2024

AWB Number 123

11. MIGO(T-Code) used to done Goods receipt.

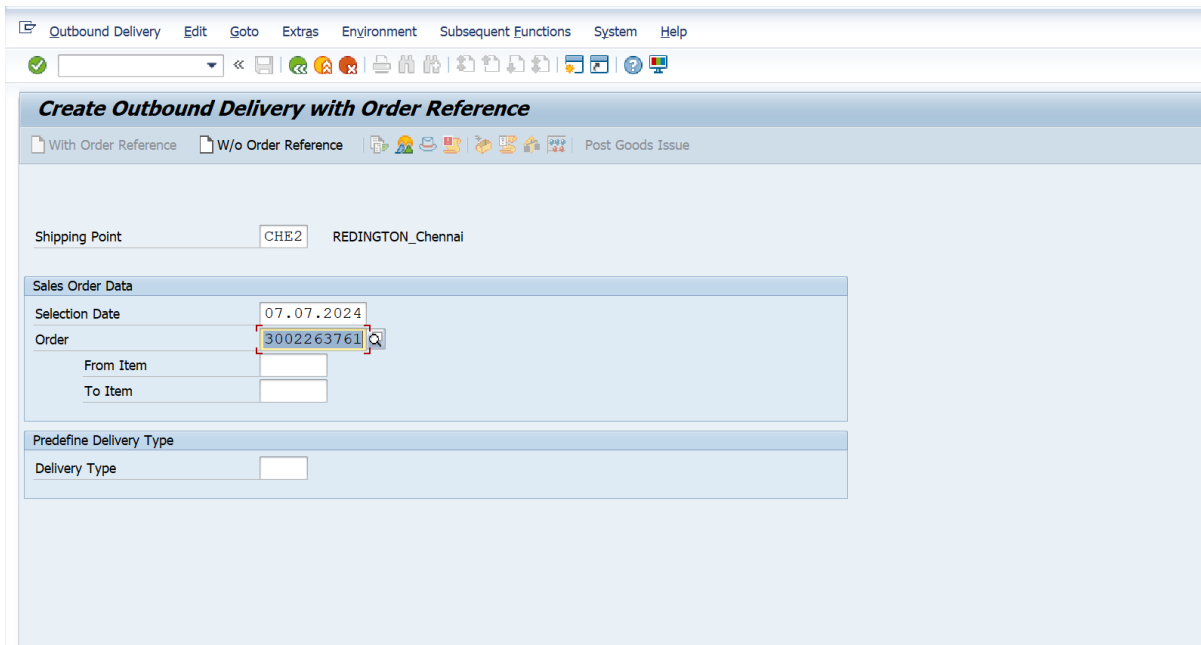


The screenshot shows the SAP MIGO 'Goods Receipt Inbound Delivery' screen for document 181182252. The 'General' tab is active, displaying document details: Document Date (07.07.2024), Posting Date (07.07.2024), Delivery Note (TEXT31), Supplier (DELL INTERNATIONAL SERVICES IN), and Bill of Lading. A table below shows a single line item with material DLBB117635, quantity 2, and status OK. The 'Material' tab at the bottom shows details for material LATI 5420 I7-1165G7 14*16GB 512G W10 NB, including its supplier material number and material group (DLBB).

Line	Status	Material	Mat. Short Text	Qty in UnE	EUn	Exch...	Plant	Plnt	Stor....	SLoc	Mo...	L...	OK	Undercons
1		DLBB117635	LATI 5420 I7-1165G7 14*16GB 512G W10 NB	2		EA	CHE2	CHENNAI ADC	1014	CONTRACT SALES	101		✓	

12. Outbound Delivery

Create an Outbound Delivery using VL01N T-code after successfully created a Sales order for invoice Process



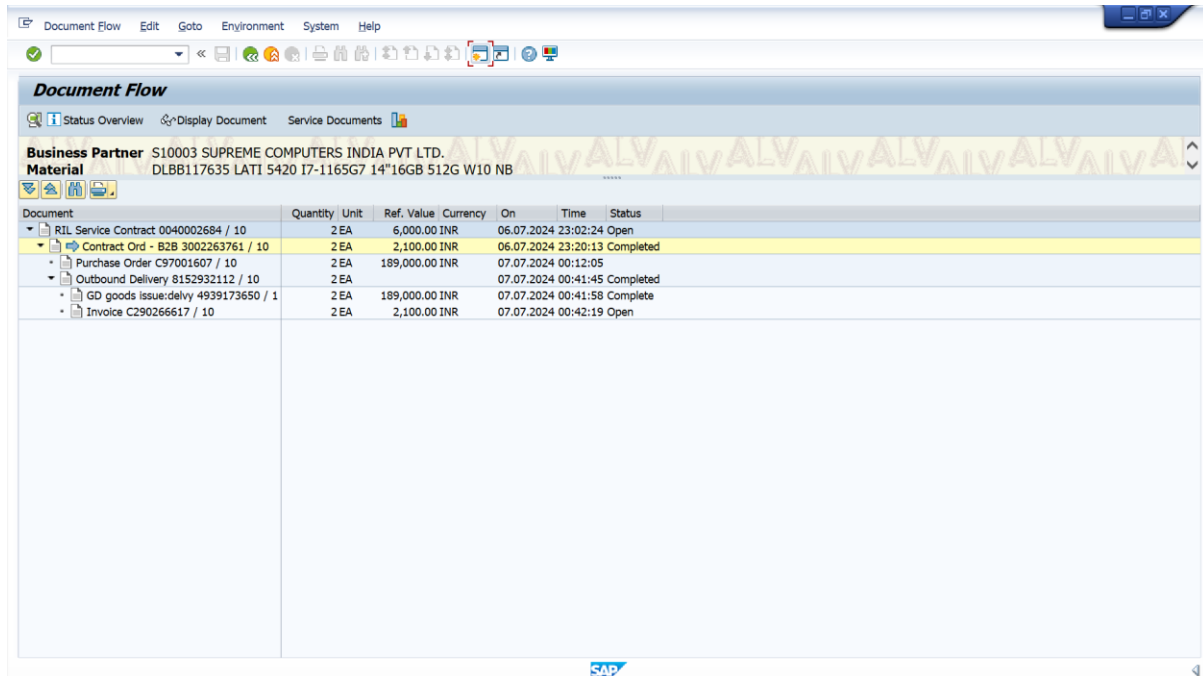
The screenshot shows the SAP VL01N 'Create Outbound Delivery with Order Reference' screen. The 'With Order Reference' tab is selected. The 'Shipping Point' is set to CHE2 (REDINGTON_Chennai). Under 'Sales Order Data', the 'Selection Date' is 07.07.2024 and the 'Order' is 3002263761. The 'Predefine Delivery Type' section shows the 'Delivery Type' field.

and PGI (Post Goods Issue)

After outbound delivery PGI should be done.

13. Invoice

Create Billing Document using VF01(T-code) for invoice purpose.



The screenshot displays the SAP Document Flow interface. At the top, there is a menu bar with 'Document Flow', 'Edit', 'Goto', 'Environment', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main area is titled 'Document Flow' and contains a sub-header with 'Status Overview', 'Display Document', and 'Service Documents'. The 'Business Partner' is listed as 'S10003 SUPREME COMPUTERS INDIA PVT LTD.' and the 'Material' is 'DLBB117635 LATI 5420 I7-1165G7 14*16GB 512G W10 NB'. Below this, a table shows the document flow. The table has columns for 'Document', 'Quantity', 'Unit', 'Ref. Value', 'Currency', 'On', 'Time', and 'Status'. The documents listed are: 'RIL Service Contract 0040002684 / 10' (2 EA, 6,000.00 INR, 06.07.2024 23:02:24 Open), 'Contract Ord - B2B 3002263761 / 10' (2 EA, 2,100.00 INR, 06.07.2024 23:20:13 Completed), 'Purchase Order C97001607 / 10' (2 EA, 189,000.00 INR, 07.07.2024 00:12:05), 'Outbound Delivery 8152932112 / 10' (2 EA, 189,000.00 INR, 07.07.2024 00:41:45 Completed), 'GD goods issue:delvly 4939173650 / 1' (2 EA, 189,000.00 INR, 07.07.2024 00:41:58 Complete), and 'Invoice C290266617 / 10' (2 EA, 2,100.00 INR, 07.07.2024 00:42:19 Open).

Document	Quantity	Unit	Ref. Value	Currency	On	Time	Status
RIL Service Contract 0040002684 / 10	2	EA	6,000.00	INR	06.07.2024	23:02:24	Open
Contract Ord - B2B 3002263761 / 10	2	EA	2,100.00	INR	06.07.2024	23:20:13	Completed
Purchase Order C97001607 / 10	2	EA	189,000.00	INR	07.07.2024	00:12:05	
Outbound Delivery 8152932112 / 10	2	EA	189,000.00	INR	07.07.2024	00:41:45	Completed
GD goods issue:delvly 4939173650 / 1	2	EA	189,000.00	INR	07.07.2024	00:41:58	Complete
Invoice C290266617 / 10	2	EA	2,100.00	INR	07.07.2024	00:42:19	Open

This is the complete process for the contract sale order process.