

Acumens Retread Services Management- Usage Scenarios

Versions Supported:

Dynamics BC 24

Prepared & developed by

SBC Dynamics ERP

Document History

Revision History:

VERSION	DATE	SECTIONS REVISED	DESCRIPTION
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1 Application Overview

Acumens Retread Services Management is an extension for Microsoft Dynamics 365 Business Central & Dynamics Nav, designed to enhance and streamline tire retreading operations. It integrates seamlessly with Business Central's core functionalities and includes the following key features:

1. Setups

- Provides tools for easy system configuration tailored to specific business needs, enabling efficient management of retread processes and vendor interactions.

2. Work Order Management:

- Create and track work orders for retreading.
- Add or scan casings for accurate inventory tracking.
- Send casings to vendors and manage associated logistics.
- Navigate related documents for seamless workflow integration.
- Receive and process finished retreaded tires, updating inventory records.

3. Cost Management:

- Post retread costs using item charge assignments for inventory or service item methods, offering flexibility in financial tracking and reporting.

4. Order Finalization:

- Manage customer-specific processes including shipping retreaded tires, applying scrap fees, managing rejections, and issuing credits.
- Oversee inventory management for retreaded tires, ensuring accurate stock records and availability.

Acumens Retread Services Management extends the following documents for Microsoft Dynamics 365 Business Central.

- i. Items
- ii. Item Journals
- iii. Sales Orders
- iv. Sales Invoices
- v. Transfer Orders
- vi. Transfer Routes
- vii. Transfer Shipments
- viii. Item Charges
- ix. Sales Credit Memos
- x. Purchase Orders

2 System Requirements

Acumens Retread Services Management is an extension for BC365 supports all BC365 deployment scenarios and imposes no additional requirements nor restrictions on the standard system requirements for BC365.

Acumens Retread Services Management requires Microsoft Dynamics 365 Business Central version 14.00 or later and works with all BC365 clients (Dynamics NAV Web Client, Dynamics NAV Tablet Client, Dynamics NAV Phone Client (in a Browser) and Dynamics NAV Universal App)

3 Setups

To use Acumens Retread Services features, make the following setup.

3.1 Acumens Retread Services Setup

Navigate to the Acumens Retread Services Setup from the **Setup > Acumens Retread Services Setup**

Dynamics 365 Business Central

CRONUS USA, Inc. | Retread Tasks ▾ | History ▾ | **Setup** ▾ | ☰

Acumens Tire R...Services Setup

Retread Processor Activities

Casing Type

Customer	Credit	Stock
9	2	1
>	>	>

Casing Status

Pending Orders	Outgoing Orders	Incoming Orders	Retread Sales Order	Scrap Fee Invoice	Customer Credit	Shipped Casings	Scrapped Casings
6	0	3	1	0	0	0	1
>	>	>	>	>	>	>	>

Back to top

←

Work Date: 2/1/2024

+

Acumens Tire Retread Services Setup

General

Enable Retread Setup	<input checked="" type="checkbox"/>	Default Revalue Journal Template N... ..	REVAL
Retread Cost Per Casing	<input checked="" type="checkbox"/>	Default Revalue Journal Batch Name ..	DEFAULT
Receive Casing At	Vendor Location	BOM Type	Retread BOM
Scrap Cost		Auto Post Receive Casing	<input checked="" type="checkbox"/>
Scrap Cost Document Type	Sales Order	Auto Post Scrap Casing	<input checked="" type="checkbox"/>
Customer Credit		Auto Post Finished Good Revaluation ...	<input checked="" type="checkbox"/>
Customer Credit Line Type	Resource	Purchase Line Per Casing	<input checked="" type="checkbox"/>
Customer Credit Line No.	KATHERINE	Transfer Line Per Casing	<input checked="" type="checkbox"/>
Receive Finished Good using	Transfer Order	Sales Order Line Per Casing	<input checked="" type="checkbox"/>
Default Casing Item No	1110	Sales Invoice Line Per Casing	<input checked="" type="checkbox"/>
Default Adjustment Journal Template ...	ITEM	Sales Cr Memo Line Per Casing	<input checked="" type="checkbox"/>
Default Adjustment Journal Batch Na...	DEFAULT		

Number Series

←

Number Series

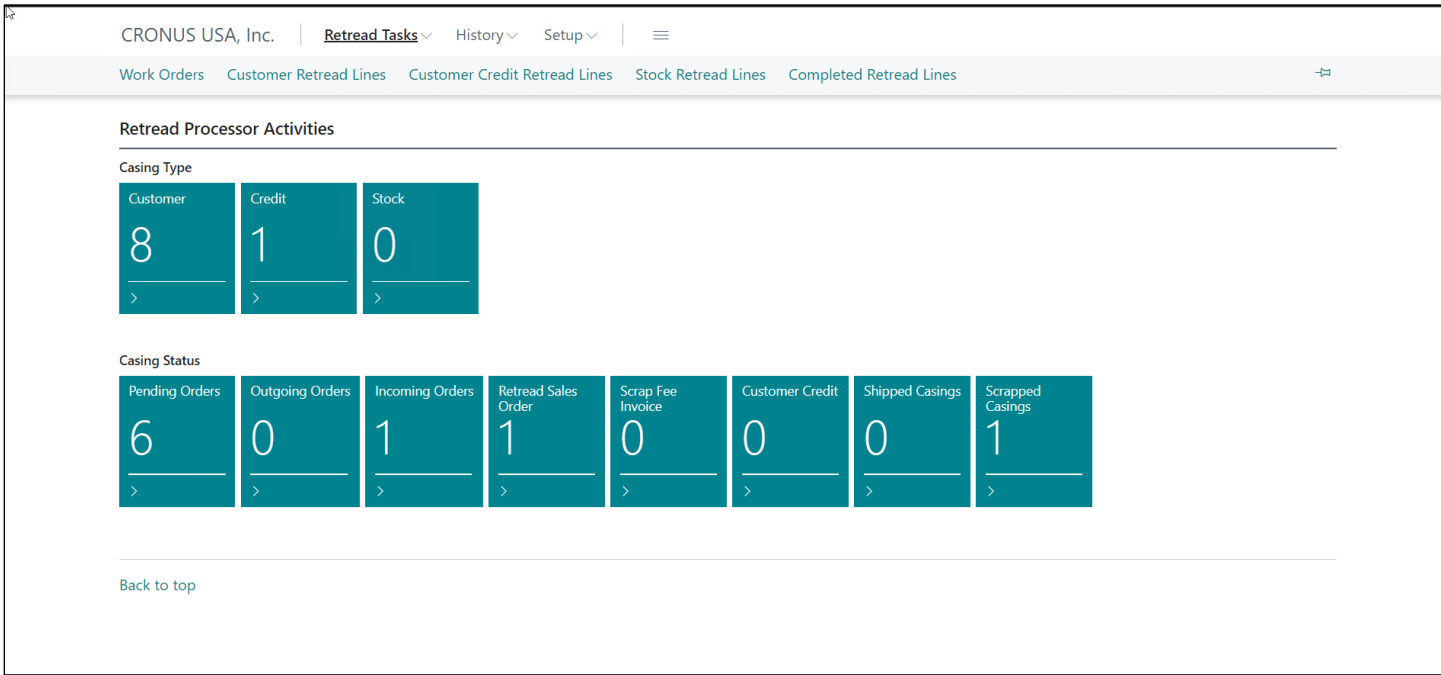
Work Order No. Series	DEFAULT	Transfer	
Assembly		Transfer Order Nos.	DEFAULT
Assembly Order Nos.	DEFAULT	Posted Transfer Shpt. Nos.	DEFAULT
Posted Assembly Order Nos.	DEFAULT	Posted Transfer Rcpt. Nos.	DEFAULT
		Purchase	
		Purchase Order Nos.	DEFAULT

4 Usage

4.1 Work Order Management

4.1.1 Role Center and Dashboard Cues

Below is the Retread Processor Role Center user role center.



4.1.2 Work Orders

Below is a sample work order.

Create Work Order:

The screenshot shows the 'Create Work Order' form. At the top, it says 'Work Orders | Work Date: 1/23/2025' with a 'Saved' status and icons for print, copy, and refresh. The 'General' section has a 'Scan Work Order No.' field. Below this is a 'Home' and 'Navigate' bar with a 'New' button highlighted. The main table lists work orders with columns: No., Customer No., Customer Name, Compl..., Retread Status, Contact Name, Phone No., Email, Document No., and No. of Casing.

No.	Customer No.	Customer Name	Compl...	Retread Status	Contact Name	Phone No.	Email	Document No.	No. of Casing
→ 100025	30000	John Haddock Insurance Co.	<input checked="" type="checkbox"/>	Received From...	Miss Patricia Doyle			TEST2	1
100016	30000	John Haddock Insurance Co.	<input type="checkbox"/>	Received From...	Miss Patricia Doyle			100016	1
100010	40000	Deerfield Graphics Company	<input type="checkbox"/>	Pending to Send	Mr. Kevin Wright			TEST	1
100000	20000	Selangorian Ltd.	<input type="checkbox"/>	Sent To Vendor	Mr. Mark McArthur			TEAST001	3

Add Casing:

Work Order | Work Date: 1/23/2025

100034

Home Navigate

Print Scan Casing **+ Add Casing** Receive Casing Send Casing to Vendor Receive Finished Good Send To Originating Location

No. 100034
Customer No. 30000
Customer Name John Haddock Insurance Co.
Contact Miss Patricia Doyle
Phone No.
Email
Work Order Date 7/24/2024
No. of Casing

Originating Location Code LONDON
Location Code LONDON
Vendor No. 30000
Vendor Name CoolWood Technologies
Vendor Location Code NY
External Document No. EXT001
Retread Status
Created By SBC\CAROLINE

Retread Lines New Line Delete Line

Line No. ↑	Casing Type	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted	Custom
→											

Scan Retread Casing | Work Date: 1/23/2025

100034

+ ADD CLEAR

General

Barcode No. C0001
Finished Good Item No. 70062
Casing Item No. 70063
DOT # DOT001
Brand BR001
Size SZ01
Casing Type Customer Retread

Tread TR001
Customer Casing CC001
Mount M001
Grade GR001
Retread Count 100
Originating Location ... LONDON
Location Code LONDON
Vendor Location Code NY

←

Scan Retread Casing | Work Date: 1/23/2025

+

✓ Saved

100034

+ ADD

✕ CLEAR

General

Barcode No.

C002

Tread

TR002

Finished Good Item No. ...

70062

Customer Casing

CC002

Casing Item No.

70063

Mount

M002

DOT #

DOT002

Grade

GR002

Brand

BR002

Retread Count

101

Size

SZ02

Originating Location ...

LONDON

Casing Type

Customer Credit

Location Code

LONDON

Vendor Location Code ...

NY

←

Scan Retread Casing | Work Date: 1/23/2025

+

✓ Saved

100034

+ ADD

✕ CLEAR

General

Barcode No.

C003

Tread

TR003

Finished Good Item No. ...

70062

Customer Casing

CC003

Casing Item No.

70063

Mount

M003

DOT #

DOT003

Grade

GR003

Brand

BR003

Retread Count

102

Size

SZ03

Originating Location ...

LONDON

Casing Type

Stock Retread

Location Code

LONDON

Vendor Location Code ...

NY

Page 9 of 23

Work Order | Work Date: 1/23/2025

100034

Home Navigate

General Show less

No.	100034	...	Originating Location Code	LONDON
Customer No.	30000		Location Code	LONDON
Customer Name	John Haddock Insurance Co.		Vendor No.	30000
Contact	Miss Patricia Doyle		Vendor Name	CoolWood Technologies
Phone No.			Vendor Location Code	NY
Email			External Document No.	EXT001
Work Order Date	7/24/2024		Retread Status	
No. of Casing	3		Created By	SBC\CAROLINE

Retread Lines New Line Delete Line

Line No. ↑	Casing Type	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted
→ 10000	Customer Retread	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001
20000	Customer Credit	70062	Test Item 1	70063	Test Item 2	C002	DOT002	SZ02	TR002	M002
30000	Stock Retread	70062	Test Item 1	70063	Test Item 2	C003	DOT003	SZ03	TR003	M003

4.1.3 Send Casing to Vendor and Receiving Finished Goods

Send Casing to Vendor:

Work Order | Work Date: 1/23/2025

100034

Home Navigate

Print Scan Casing Add Casing Receive Casing **Send Casing to Vendor** Receive Finished Good Send To Originating Location

No.	100034	...	Originating Location Code	LONDON
Customer No.	30000		Location Code	LONDON
Customer Name	John Haddock Insurance Co.		Vendor No.	30000
Contact	Miss Patricia Doyle		Vendor Name	CoolWood Technologies
Phone No.			Vendor Location Code	NY
Email			External Document No.	EXT001
Work Order Date	7/24/2024		Retread Status	
No. of Casing	3		Created By	SBC\CAROLINE

Retread Lines New Line Delete Line

Line No. ↑	Casing Type	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted
→ 10000	Customer Retread	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001
20000	Customer Credit	70062	Test Item 1	70063	Test Item 2	C002	DOT002	SZ02	TR002	M002
30000	Stock Retread	70062	Test Item 1	70063	Test Item 2	C003	DOT003	SZ03	TR003	M003

Work Order | Work Date: 1/23/2025

100034

Home Navigate

General Show less

No.	100034	...	Originating Location Code	LONDON
Customer No.	30000		Location Code	LONDON
Customer Name	John Haddock Insurance Co.		Vendor No.	30000
Contact	Miss Patricia Doyle			CoolWood Technologies
Phone No.				NY
Email				EXT001
Work Order Date	7/24/2024			
No. of Casing	3	Created By	SBC\CAROLINE	

Retread Lines New Line Delete Line Show less

Line No. ↑	Casing Type	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted
→ 10000	Customer Retread	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001
20000	Customer Credit	70062	Test Item 1	70063	Test Item 2	C0002	DOT002	SZ02	TR002	M002
30000	Stock Retread	70062	Test Item 1	70063	Test Item 2	C0003	DOT003	SZ03	TR003	M003

Do you want to create Transfer Order for Work Order 100034?

Yes No

Work Order | Work Date: 2/1/2024

10164

Home Navigate

No.	10164	...	Originating Location Code	LONDON
Customer No.	40000		Location Code	LONDON
Customer Name	Deerfield Graphics Company		Vendor No.	30000
Contact	Mr. Kevin Wright			CoolWood Technologies
Phone No.	+91722638384			NY
Email	caroline@sbcdynamic			EXT1004
Work Order Date	7/19/2024			Pending to Send
No. of Casing				SBC\CAROLINE

Retread Lines Manage Show less

Line No. ↑	Dot Brand	Size Thread	Grade	Retread Count	Originating Location Code	Location Code	Vendor Location Code	Unit Cost	Customer No.	Retread Status
→ 10000	BRAND001	SIZE14	GR001	150	LONDON	LONDON	NY		40000	Pending to ...

Transfer order 10165 was successfully posted and is now deleted.

OK

Receive Finished Goods:

Work Order | Work Date: 1/23/2025

100034

Home Navigate

Print Scan Casing + Add Casing Receive Casing Send Casing to Vendor **Receive Finished Good** Send To Originating Location

No. 100034 Originating Location Code LONDON

Customer No. 30000 Location Code LONDON

Customer Name John Haddock Insurance Co. Vendor No. 30000

Contact Miss Patricia Doyle Vendor Name CoolWood Technologies

Phone No. Vendor Location Code NY

Email External Document No. EXT001

Work Order Date 7/24/2024 Retread Status Pending to Send

No. of Casing 3 Created By SBC\CAROLINE

Retread Lines + New Line - Delete Line

Line No. ↑	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted	Customer Casing
10000	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001	CC001
20000	70062	Test Item 1	70063	Test Item 2	C0002	DOT002	SZ02	TR002	M002	CC002
→ 30000	70062	Test Item 1	70063	Test Item 2	C0003	DOT003	SZ03	TR003	M003	CC003

Work Order | Work Date: 1/23/2025

100034

Home Navigate

General Show less

No. 100034 Originating Location Code LONDON

Customer No. 30000 Location Code LONDON

Customer Name John Haddock Insurance Co. Vendor No. 30000

Contact Miss Patricia Doyle Vendor Name CoolWood Technologies

Phone No. Vendor Location Code NY

Email External Document No. EXT001

Work Order Date 7/24/2024 Retread Status Pending to Send

No. of Casing 3 Created By SBC\CAROLINE

Retread Lines + New Line - Delete Line

Line No. ↑	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted	Customer Casing	
10000	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001	CC001	E
20000	70062	Test Item 1	70063	Test Item 2	C0002	DOT002	SZ02	TR002	M002	CC002	E
→ 30000	70062	Test Item 1	70063	Test Item 2	C0003	DOT003	SZ03	TR003	M003	CC003	E

Do you want to create Transfer Order to receive Finished Good Item for Work Order 100034?

Yes No

Transfer Order | Work Date: 1/23/2025

100039

Home Prepare Print/Send Order More options

Post... Create Whse. Shipment Release Create Whse. Receipt Create Inventory Put-away/Pick...

General Show less

Transfer-from Code NY Department Code
 Transfer-to Code LONDON Project Code
 Direct Transfer ☒ Assigned User ID
 In-Transit Code Status Open
 Posting Date 1/23/2025

Lines Manage Functions Line

New Line Delete Line Select items...

Item No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipm Date
→ 70062	Test Item 1	1	-	-	-	PCS	1	-	1	-	1/23/
70062	Test Item 1	1	-	-	-	PCS	1	-	1	-	1/23/
70062	Test Item 1	1	-	-	-	PCS	1	-	1	-	1/23/

Work Order | Work Date: 1/23/2025

100034

Home Navigate

General Show less

No. 100034 Originating Location Code LONDON
 Customer No. 30000 Location Code LONDON
 Customer Name John Haddock Insurance Co. Vendor No. 30000
 Contact Miss Patricia Doyle CoolWood Technologies
 Phone No. NY
 Email EXT001
 Work Order Date 7/24/2024 Pending to Send
 No. of Casing 3 Created by SBC/CAROLINE

Retread Lines New Line Delete Line

Line No. ↑	Casing Type	Finished Good Item No.	Finished Item Description	Casing Item No.	Casing Item Description	Barcode No.	DOT #	Casing Size	Tread Design	Mounted
10000	Customer Retread	70062	Test Item 1	70063	Test Item 2	C0001	DOT001	SZ01	TR001	M001
20000	Customer Credit	70062	Test Item 1	70063	Test Item 2	C0002	DOT002	SZ02	TR002	M002
→ 30000	Stock Retread	70062	Test Item 1	70063	Test Item 2	C0003	DOT003	SZ03	TR003	M003

Transfer order 100039 was successfully posted and is now deleted.

OK

4.1.4 Document Navigation

Navigate Documents:

←

Work Order | Work Date: 2/1/2024

✎

+

🗑

10164

Home

Navigate

📄

Item Ledger Entries

📄

Transfer Order

📄

Purchase Order

📄

Transfer Shipments

📄

Posted Assembly Orders

📄

Transfer Receipts

📄

Work Order Entries

Customer No.

40000

Location Code

LONDON

Customer Name

Deerfield Graphics Company

Vendor No.

30000

Contact

Mr. Kevin Wright

Vendor Name

CoolWood Technologies

Phone No.

+91722638384

Vendor Location Code

NY

Email

caroline@sbcdynamicserp.com

External Document No.

EXT1004

Work Order Date

7/19/2024

Retread Status

Pending to Send

No. of Casing

1

Created By

SBC\CAROLINE

Retread Lines

Manage

Line No. ↑	Customer Casing	Dot Brand	Size Thread	Grade	Retread Count	Originating Location Code	Location Code	Vendor Location Code	Unit Cost	Customer No.
→ 10000 ⋮	CC002	BRAND001	SIZE14	GR001	150	LONDON	LONDON	NY		40000

4.2 Cost Management

4.2.1 Retread Cost using Item Charge Assignment – Load on Inventory

The retread cost is added to inventory using the Item Charge Assignment method. This involves assigning an item charge to the assembly order output associated with the transfer order of the work order. In this process, the retread cost becomes part of the Cost of Goods Sold (COGS).

To record this, a purchase invoice should be created using the vendor number of the retread vendor through the "Retread Purchase Invoice" page.

Create Purchase Invoice:

The screenshot shows the 'Retread Processor Activities' dashboard for CRONUS USA, Inc. The top navigation bar includes 'Retread Tasks', 'History', 'Setup', and a menu icon. Below the navigation bar, there are tabs for 'Scrap Reason', 'Vendor Locations', 'Items', 'Resources', 'Purchase Invoices' (which is highlighted with a green box), and 'Purchase Credit Memos'. The main content area displays two sections of data cards. The first section, 'Casing Type', has three cards: 'Customer' with the value 5, 'Credit' with the value 2, and 'Stock' with the value 2. The second section, 'Casing Status', has eight cards: 'Pending Orders' (0), 'Outgoing Orders' (0), 'Incoming Orders' (9), 'Retread Sales Order' (0), 'Scrap Fee Invoice' (0), 'Customer Credit' (0), 'Shipped Casings' (0), and 'Scrapped Casings' (0). At the bottom left, there is a 'Back to top' link.

The screenshot shows the 'Retread Purchase Invoice' form for '1002 - CoolWood Technologies'. The top bar includes a back arrow, the title 'Retread Purchase Invoice | Work Date: 1/23/2025', and icons for edit, share, add, and delete. A status bar at the top right shows 'Saved' and a refresh icon. A warning message at the top states: 'Purchase Invoice 12345 already exists for this vendor. Show the vendor ledger entry.' Below this, there are tabs for 'Invoice', 'Posting', 'Request Approval', 'Release', 'Navigate', and 'More options'. The form is divided into two main sections. The left section contains fields for 'Address' (33 Hitech Drive), 'Address 2', 'City' (Miami), 'State' (FL), 'ZIP Code' (37125), 'Country/Region' (US), 'Contact No.' (CT000133), and 'Contact' (Mr. Richard Bready). The right section contains fields for 'Vendor Invoice No.' (12345), 'Purchaser Code' (RB), 'Campaign No.', 'Alternate Vendor Address Code', 'Responsibility Center', 'Assigned User ID', 'Status' (Open), and 'Work Order No.'. Below these sections, there is a 'Lines' section with a 'Manage' button and a 'Line' button. A table at the bottom shows the line items. The first line is a 'Charge (ite...)' with 'RETREAD' as the item reference, 'Retread Charges' as the description, 'NY' as the location code, and 'NONTAXABLE' as the tax group code. The table has columns for 'Type', 'No.', 'Item Reference No.', 'Description/Comment', 'Location Code', 'Quantity', 'Unit of Measure Code', 'Direct Unit Cost', 'Excl. Tax', 'Tax Area Code', 'Tax Group Code', 'Line Discount %', 'Line Amount', 'Excl. Tax', and 'C'.

Item Charge Assignment:

Retread Purchase Invoice | Work Date: 1/23/2025

1002 · CoolWood Technologies

✕ Purchase Invoice 12345 already exists for this vendor. Show the vendor ledger entry.

Invoice Posting Request Approval Release Navigate More options

Address 33 Hitech Drive Vendor Invoice No. 12345

Address 2 Purchaser Code RB

City Miami Campaign No.

State FL Alternate Vendor Address Code

ZIP Code 3 Responsibility Center

Country/Region Comments Assigned User ID

Contact No. Item Charge Assignment Status Open

Contact Item Tracking Lines Work Order No.

Deferral Schedule

Attachments

Lines Manage Line

Functions Item Availability by Related Information

Type	No.	Item Reference No.	Description/Comment	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost Excl. Tax	Tax Area Code	Tax Group Code	Line Discount %	Line Amount Excl. Tax	C
→ Charge (It...	RETREAD		Retread Charges	NY	*		*		NONTAXABLE	*		

Retread Purchase Invoice | Work Date: 1/23/2025

1002 · CoolWood Technologies

Invoice Posting Request Approval Release

Contact

Lines Manage Line

Functions Item Availability by

Subtotal Excl. Tax (USD)

Inv. Discount Amount (USD)

Invoice Discount %

Invoice Details >

Shipping and Payment >

Subtotal Excl. Tax (USD) 0.00

Inv. Discount Amount (USD) 0.00

Invoice Discount % 0.00

1/23/2025 CM

Close

Manage Home Item Charge

Get Posted Assembly Order

Applies-to Doc. Type	Applies-to Doc. No.	Applies-to Doc. Line No.	Item No.	Description	Qty. to Assign	Qty. to H
(There is nothing to show in this view)						

	Assignable	To Assign	Rem. to Assign	To Handle	Rem. to Handle
Total (Qty.)	1	0	*	0	*
Total (Amount)	0.00	0.00	0.00	0.00	0.00

Posted Assembly Orders							
No.	Order No.	Description	Posting Date ↓	Due Date	Item No.	Quantity	
10170	10169	Test Item 2	2/1/2024	2/2/2024	70065	1	
→ 10161	10160	Test Item 2	2/1/2024	2/2/2024	70065	1	

OK

Cancel

Edit - Item Charge Assignment (Purch) - RETHREAD Rethread Costs							
Manage		Item Charge		More options			
Applies-to Doc. Type	Applies-to Doc. No.	Applies-to Doc. Line No.	Item No.	Description	Qty. to Assign	Qty. Assi	
→ Posted Asse...	10170	0	70065	Test Item 2			
Assignable			To Assign	Rem. to Assign			
Total (Qty.)			1	0			1
Total (Amount)			0	0			0

Close

Retread Purchase Invoice | Work Date: 2/1/2024

1037 · CoolWood Technologies

Invoice Posting Request Approval Incoming Document Release Navigate More options

General Show more

Vendor Name CoolWood Technologies Due Date 2/29/2024

Contact Mr. Richard Bready Vendor Invoice No.

Posting Date 2/1/2024 Work Order No.

Lines Manage Line Fewer options

Type	No.	Description/Comment	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost	Excl. Tax	Tax Area Code	Tax Group Code	Line Discount %	Line Amount Excl. Tax
→ Charge (Item)	RETHREAD	Rethread Costs	NY	1		100.00			NONTAXABLE		10

Subtotal Excl. Tax (USD) 100.00 Total Excl. Tax (USD) 100.00

Inv. Discount Amount (USD) 0.00 Total Tax (USD) 0.00

Invoice Discount % 0 Total Incl. Tax (USD) 100.00

Post Invoice:

Retread Purchase Invoice | Work Date: 2/1/2024

1037 · CoolWood Technologies

Invoice Posting Request Approval Incoming Document Release Navigate More options

General Show more

Vendor Name CoolWood Technologies Due Date 2/29/2024

Contact Mr. Richard Bready Vendor Invoice No.

Posting Date 2/1/2024 Work Order No.

Lines Manage Line Fewer options

Type	No.	Description/Comment	Location Code	Quantity	Measure Code	Excl. Tax	Tax Area Code	Tax Group Code	Line Discount %	Line Amount Excl. Tax
→ Charge (Item)	RETHREAD	Rethread Costs	NY	1		100.00		NONTAXABLE		100.00

Subtotal Excl. Tax (USD) 100.00 Total Excl. Tax (USD) 100.00

Inv. Discount Amount (USD) 0.00 Total Tax (USD) 0.00

Invoice Discount % 0 Total Incl. Tax (USD) 100.00

Do you want to post the invoice?

Yes No

Retread Purchase Invoice | Work Date: 2/1/2024

1037 · CoolWood Technologies

Invoice Posting Request Approval Incoming Document Release Navigate More options

General Show more

Vendor Name CoolWood Technologies Due Date 2/29/2024

Contact Mr. Richard Bready Vendor Invoice No.

Posting Date 2/1/2024

Lines Manage Line Fewer options

Type	Description/Comment	Location Code	Quantity	Measure Code	Excl. Tax	Tax Area Code	Group Code	Line Discount %	Line Amount Excl. Tax	Qty. to Ass
→ Charge (Item)	Rethread Costs	NY	1		100.00		NONTAXABLE		100.00	

Subtotal Excl. Tax (USD) 100.00 Total Excl. Tax (USD) 100.00

Inv. Discount Amount (USD) 0.00 Total Tax (USD) 0.00

Invoice Discount % 0 Total Incl. Tax (USD) 100.00

The invoice is posted as number 108037 and moved to the Posted Purchase Invoices window.

Do you want to open the posted invoice?

Yes No

Posted Purchase Invoice | Work Date: 2/1/2024

108037 · CoolWood Technologies

Process Correct Invoice Print/Send Navigate More options

General Show more

Vendor CoolWood Technologies Due Date 2/29/2024

Contact Mr. Richard Bready Vendor Invoice No.

Posting Date 2/1/2024

Lines Manage More options

Type	No.	Item Reference No.	Description	Quantity	Unit of Measure Code	Direct Unit Cost Excl. Tax
→ Charge (Item)	RETHREAD		Rethread Costs	1		100.00

Invoice Discount Amount 0.00 Total Tax (USD) 0.00

Total Excl. Tax (USD) 100.00 Total Incl. Tax (USD) 100.00

Value Entries:

Item 70065 Test Item 2 | Work Date: 2/1/2024

Value Entries | Search | Entry | More options

Posting Date ↑	Entry Type ↑	Adj...	Document Type	Document No.	Item Charge No. ↑	Description	Sales Amount (Actual)	Cost Amount (Expected)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	C
2/1/2024	Direct Cost	<input type="checkbox"/>	Purchase Invoice	108037	RETHREAD	Rethread Costs	0.00	0.00	100.00	0.00	▲
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>		T00004			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>	Transfer Shipment	10162			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>	Transfer Receipt	10163			0.00	0.00	0.00	0.00	
2/1/2024	Direct Cost	<input type="checkbox"/>	Transfer Shipment	10171			0.00	0.00	0.00	0.00	▼

4.2.2 Retread Cost using Service Item – Work Order Entry

When the retread cost does not need to be loaded to inventory, it is billed to the vendor using a service item on the purchase invoice. Upon posting the retread purchase invoice, work order entries are created.

These costs are then billed to the customer via a sales order when the retreaded tire is shipped to the customer.

Create Service Item:

Item Card | Work Date: 2/1/2024

70066 · Rethread Service Item

×

If you want, we can assign attributes based on the images you import for items and contac...

Enab... | Don't ask aga...

▼

Process

Report

Approve

Posting

Order

Acumens StarterPack

Actions

Related

Reports

...

i

Item

Show less

No. 70066 ...

GTIN

Description Rethread Service Item

Item Category Code ... ▼

Blocked ☒

Service Item Group ... ▼

Type Service ▼

Automatic Ext. Text ... ☒

Base Unit of Measure .. EACH ▼

Common Item No.

Last Date Modified 7/19/2024

Purchasing Code ▼

Costs & Posting >

0.00

RETAIL

Prices & Sales >

0.00

Replenishment

Show more

Page 21 of 23

Retread Purchase Invoice | Work Date: 2/1/2024

+

✓ Saved

1038 · CoolWood Technologies

Invoice
Posting
Request Approval
Incoming Document
Release
Navigate
More options

General

Show more

Vendor Name

CoolWood Technologies

Due Date

2/29/2024

Contact

Mr. Richard Bready

Vendor Invoice No.

Posting Date

2/1/2024

Work Order No.

Lines

Manage

Line

Fewer options

Type	No.	Description/Comment	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost Excl. Tax	Tax Area Code	Tax Group Code	Line Discount %	Line Amos. Excl. T
→ Item	70066	Retread Service Item	NY	1	EACH	100.00				100.

Subtotal Excl. Tax (USD)

100.00

Total Excl. Tax (USD)

100.00

Inv. Discount Amount (USD)

0.00

Total Tax (USD)

0.00

Invoice Discount %

0

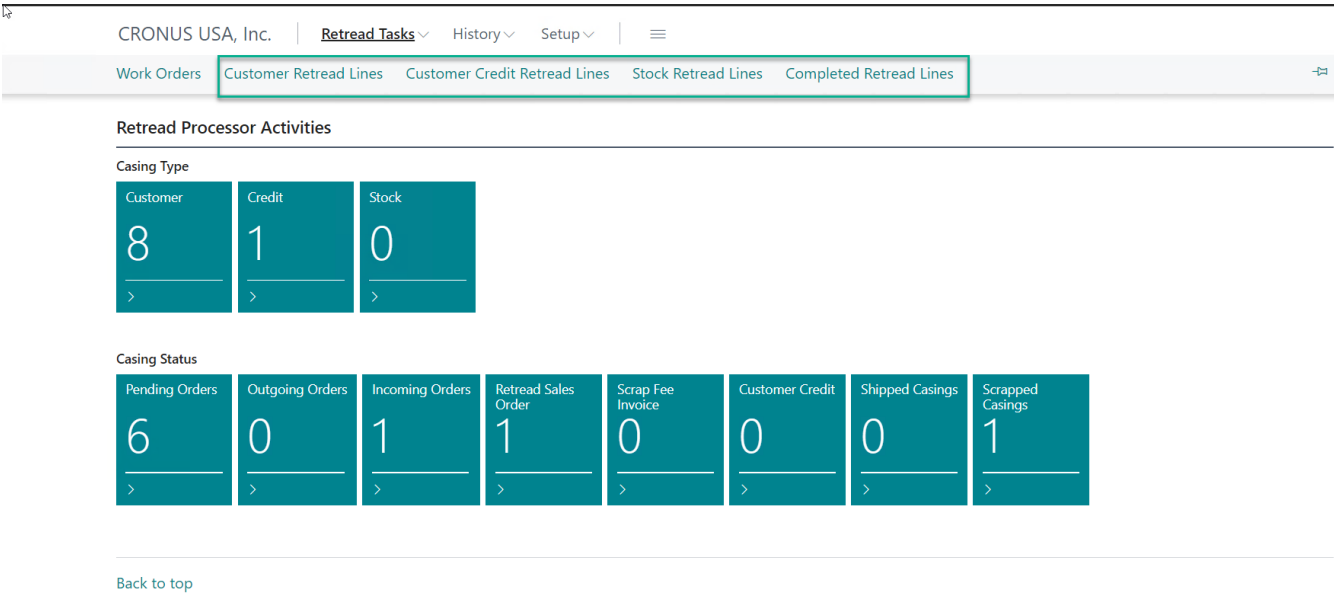
Total Incl. Tax (USD)

100.00

4.3 Order Finalization

Order Finalization can be done through the following processes.

- i. **Customer Retread Management:**
 - **Ship To Customer:** Manage the logistics and documentation for delivering retreaded tires to customers using sales order and sales shipment documents.
 - **Charge Scrap Fee:** Apply scrap fees for unusable chasings or rejected items, integrating these charges into customer billing via sales invoice.
 - **Reject:** Manage the rejection process for casings or retreaded tires, ensuring proper documentation and handling.
- ii. **Customer Credit:** Facilitate the issuance of credits to customers for returns or adjustments, integrating smoothly with financial operations.
- iii. **Stock Retread Management:** Oversee the inventory of retreaded tires, including stock adjustments and availability.



#END