



The Book of EDI



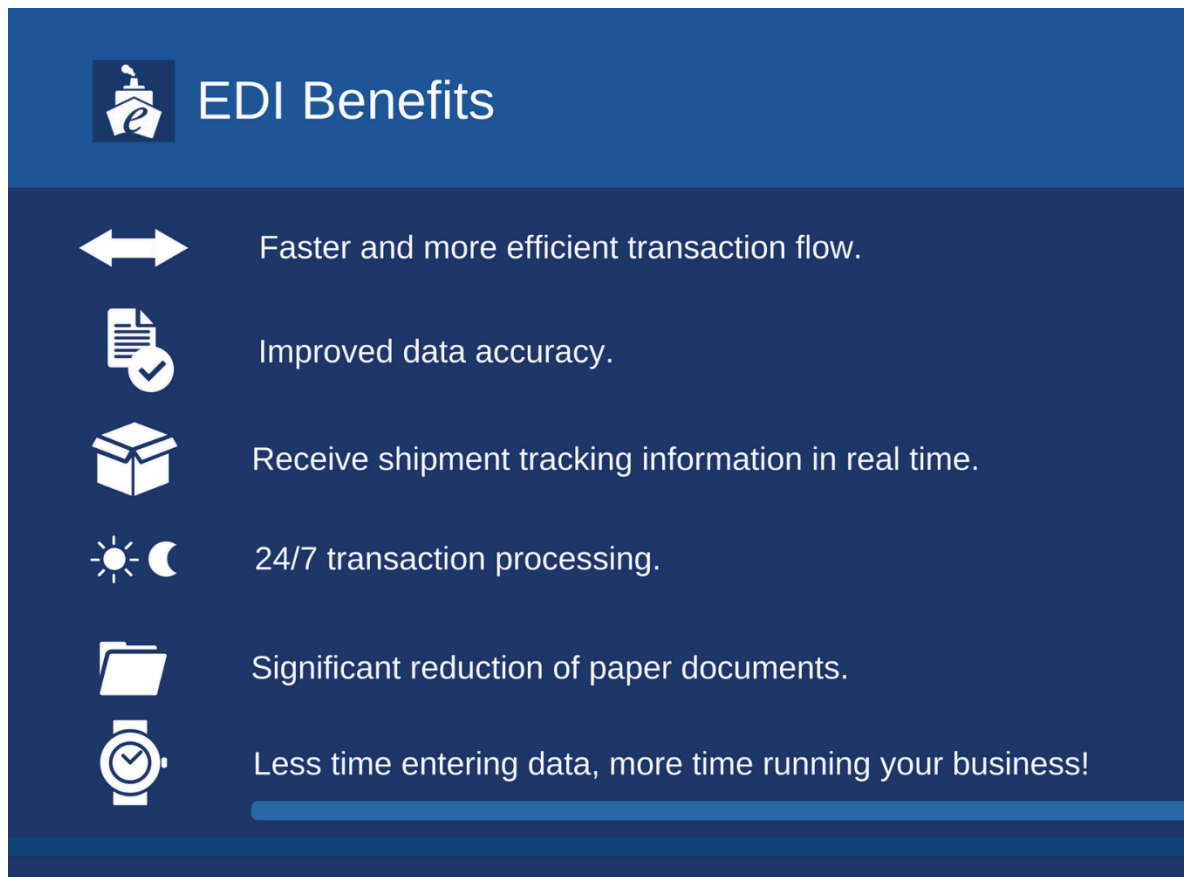
Table of Contents

- EDI Basics (pg. 3)
- Customers Connected & DUNS Numbers (pg. 7)
- How to Access EDI (pg. 18)
- Transactions Instructions (pg. 23)
 - o Inbound 856 (pg. 25)
 - o Inbound 863 (pg. 33)
 - o Inbound 867 (pg. 38)
 - o Outbound 856 (pg. 41)
 - o Outbound 861 (pg. 48)
 - o Outbound 846 (pg. 52)
 - o Outbound 870 (pg. 53)
 - o Outbound 204 (pg. 57)
- Support (pg. 60)
- Integration (pg. 63)

EDI Basics

What is EDI?

Electronic Data Interchange (EDI) is the computer-to-computer exchange of business documents in a standard electronic format between business partners.



The graphic is titled "EDI Benefits" and features a list of six benefits, each accompanied by a white icon on a dark blue background. The benefits are: 1. Faster and more efficient transaction flow (icon: double-headed arrow), 2. Improved data accuracy (icon: document with checkmark), 3. Receive shipment tracking information in real time (icon: open box), 4. 24/7 transaction processing (icon: sun and moon), 5. Significant reduction of paper documents (icon: folder), and 6. Less time entering data, more time running your business! (icon: wristwatch).

Icon	Benefit
	Faster and more efficient transaction flow.
	Improved data accuracy.
	Receive shipment tracking information in real time.
	24/7 transaction processing.
	Significant reduction of paper documents.
	Less time entering data, more time running your business!

What is a DUNS Number?

The Dun & Bradstreet D-U-N-S® Number is a unique nine-digit identifier for businesses that is associated with a business's Live Business Identity which may help evaluate potential partners, seek new contracts, apply for loans, and so much more.

HTI Logistics Louisville DUNS Number = 075897939

Transactions

- Inbound 856 – Advanced Ship Notice (ASN)
 - Required by all customers.
 - Manually exported into SAP, creating a Purchase Order.
 - Will not export if all part numbers in the 856 are not pre-built in SAP first.
- Inbound 863 – Test results (Certs)
 - Required by some customers.
 - Must be manually exported as these will not be successfully entered in SAP if the coil is not received in SAP first.
- Inbound 867 – Coil Re-Application
 - Required by some customers.
 - Cannot be exported, must be manually done in SAP.
- Inbound 990 – Load Tender Confirmation
 - Totally automated, you will never need to do anything with this type of transaction.
 - Confirms Hill Transportation's McLeod system received load tender.
- Outbound 204 – Load Tender
 - Totally automated and sent to Hill Transportation.
 - Only applies to loads tendered to Hill Transportation.
 - Hill Transportation must be selected as carrier in Sales Orders.
- Outbound 846 – Inventory Handoff
 - Required by all customers.
 - Totally automated.
- Outbound 856 – Advance Ship Notice (ASN)
 - Required by all customers.
 - Automatically generated and sent when a Delivery is added in SAP.

- Must always be monitored as it's common for these to error and fail to send to customers.
- Imperative that these are sent to customers prior to load delivery.
- Will automatically generate and send to the original owner from a Goods Issue when a coil is tripped to another customer.
- Outbound 861 – Load Receipt
 - Required by all customers.
 - Automatically generated and sent when GRPO is built.
 - Will automatically generate and send to the new owner from a Goods Receipt when a coil is tripped from another customer.
 - Must be always monitored as it's common for these to error and fail to send to customers.
- Outbound 870 – Coil Status
 - Required by some coils.
 - Mainly used when coils are scrapped or placed on hold.
 - Each customer uses this transaction differently.
- Outbound 997 – Acknowledgement
 - These are internal transactions utilized by TrueCommerce, you will never need to interact with these.

What functions in SAP Business One apply to EDI?

1. Sales Orders
 - o Outbound *204* (Load Tender)
2. Delivery
 - o Outbound *856* (Advance Ship Notice (ASN))
3. Purchase Orders
 - o Inbound *856* (Advance Ship Notice (ASN))
4. GRPO's
 - o Outbound *861* (Load Receipt)
5. Goods Issue
 - o Outbound *856* (Advance Ship Notice (ASN))
 - o Inbound *867* (Coil Re-Application)
6. Goods Receipts
 - o Outbound *861* (Load Receipt)
 - o Inbound *867* (Coil Re-Application)
7. Serial Number Transaction Report
 - o Outbound *846* (Inventory Handoff)
8. Serial Number Details
 - o Inbound *863* (Certs)
 - o Inbound *867* (Coil Re-Application)
 - o Outbound *870* (Hold Status)

Customers Connected

1. AM/NS Calvert

- Will appear as “Thyssen Krupp” in EDI
- No Load Prefixes or Sequences
- No 870's or 867's

Contact:

Josh Skidmore

251- 289-4217

Joshua.Skidmore@ArcelorMittal.com

DUNS #: 808102193

Ship-To's		
DKP Woodhaven	DUNS #	167131528
DKP Kansas City	DUNS #	117155596
DKP Jeffersonville	DUNS #	142558662
Big Rapids	DUNS #	949963487
Kentucky Steel Center	DUNS #	958803025
Metalsa	DUNS #	808972848
MISA Metals Louisville	DUNS #	139637508
Steel Tech Murfreesboro	DUNS #	622805018

Steel Tech Smyrna	DUNS #	080459656
Steel MFG & Warehouse Co	DUNS #	114750503
Tomsin Steel	DUNS #	48900146

2. Commonwealth Rolled Products (Beachwood Account)

- Will appear as “Aleris” in EDI
- No Load Prefixes or Sequences
- No 867's

Contact:

Ed Medved

216-233-8948

edward.medved@commonwealthrolledproducts.com

DUNS #: 117791081

Ship-To's		
Tower International	DUNS #	079866264
Thai Summit	DUNS #	080452500
STEEL TECH SMYRNA	DUNS #	080459656
SAMUEL COLUMBIA	DUNS #	200427748
PSI WOODBURN	DUNS #	877706366

3. MISA

- Will appear as “MarubenItochuSteelAmericaInc” in EDI
- No Load Prefixes or Sequences

Contact:

Ryuzo Okazaki

okazaki-r@us.benichu.com

Locations:

MISA Detroit	DUNS #	73495702
MISA Louisville	DUNS #	139637508
MISA Cincinnati	DUNS #	058059002
MISA Forest	DUNS #	79960193

MISA Chicago	DUNS #	103099144
MISA Nashville	DUNS #	147640999
MISA New York	DUNS #	043071377
MISA Houston	DUNS #	194837790
MISA Los Angeles	DUNS #	086462609
Ship-To's		
SLMF (St. Luis Metal Forming)	DUNS #	815032453
RSDC	DUNS #	160099636

4. US Steel Processed Products/ Pro-Tec Coating, CAL, & CGL3
 - Everything will show as US Steel in EDI, even Pro-Tec due to US Steel owning Pro-Tec
 - No 863's

Load Prefixes for Outbound 856 Shipments
Y40000 – Pro-Tec Coating
Y700000 – Pro-Tec CGL3
Y50000 – Pro-Tec CAL
YF00000 - US Steel

US Steel Contact:
Terry Kasmarik

TKasmarik@uss.com

Pro-Tec Contact:

419-943-1138

KohlsJN@proteccoating.com

Protec CGL3	DUNS #	081166529
Protec CAL	DUNS #	078321563
Protec Coating	DUNS #	006985097
US Steel	DUNS #	191492417

US Steel/Pro-Tec Continued

<i>Ship-To's</i>		
Default Unknown Location	DUNS #	333333333
DKP Jeffersonville	DUNS #	142558662
DKP Woodhaven	DUNS #	167131528
DKP Dearborn	DUNS #	091956714
MISA Metals Louisville	DUNS #	139637508
MISA Metals Tennessee	DUNS #	621694454
MISA Forest	DUNS #	079960193
ACERO PRIME - MONTERREY	DUNS #	812541407
ACERO PRIME - RAMOS ARIZPE	DUNS #	812553126
ACERO PRIME - SAN LUIS POTOSI	DUNS #	937585379
ACERO PRIME - TOLUCA	DUNS #	812651706
ALL METALS - CARTERSVILLE	DUNS #	031973282
ALL METALS - SPARTANBURG	DUNS #	964625180
AMERICAN NICKELOID	DUNS #	005072517
ANDES COIL PROCESSORS - DALLAS	DUNS #	079929243

ARLINGTON METALS CORP - FRANKLIN	DUNS #	053191771
ARLINGTON METALS CORP - SAWYER	DUNS #	953191771
BLUE SPRINGS METALS LLC	DUNS #	078769021
CANAM STEEL CORP - PERU	DUNS #	045911658
CAPACITY WAREHOUSE DISTR CNTR	DUNS #	129868217
CHEMCOATERS LLC	DUNS #	008633906
CHICAGO STEEL - GARY	DUNS #	115310575
COILPLUS BERWICK - PIQUA	DUNS #	869456371
COILPLUS TEXAS INC	DUNS #	043085096
CORPORATE WAREHOUSE SERVICES	DUNS #	947791984
DELACO INTEGRATED TERMINALS LLC	DUNS #	078855924
DILLER METALS INC	DUNS #	876829060
DKP BUFFALO LLC	DUNS #	605932578
FERROLUX METALS OF MICHIGAN LLC	DUNS #	080958450
FLAT ROCK METAL INC	DUNS #	064599095
FULTON COUNTY PROCESSING LTD	DUNS #	341965647
HARTWELL WAREHOUSE	DUNS #	189850522
HEIDTMAN STEEL PRODUCTS - BUTLER	DUNS #	837761147
HEIDTMAN STEEL PRODUCTS - E CHICAGO	DUNS #	071850763
HTI LOGISTICS CORPORATION	DUNS #	075897939
HYCAL CORPORATION	DUNS #	079858141
INTL DIST SERV OF CLEVELAND	DUNS #	879934834
JIT STEEL SERVICE	DUNS #	179618231
KALAMAZOO STEEL PROCESSING	DUNS #	072573041
KENTUCKY STEEL CENTER	DUNS #	958803025
KLOECKNER METALS PROCESSING	DUNS #	143678415
LIVERPOOL COIL PROCESSING INC	DUNS #	606379683
MANSFIELD RAILPORT	DUNS #	933745218
MATERIAL SCIENCE CORP - EAST CHICAGO	DUNS #	135729387
MATERIAL SCIENCES CORP - WALBRIDGE	DUNS #	153700927
MEDINA BLANKING INC	DUNS #	601234693
METALS USA - JEFFERSONVILLE	DUNS #	070882220
MILL STEEL - GRAND RAPIDS	DUNS #	017093972
MILLENNIUM - SAN ANTONIO	DUNS #	193094112
MILLENNIUM STEEL SERVICES LLC	DUNS #	160197091
MISA METAL BLANKING - BIRMINGHAM	DUNS #	106768323
MISA METAL PROCESSING KENTUCKY	DUNS #	139637508
MISA METAL PROCESSING OF TENN - PORTLAND	DUNS #	621694454
MISA METAL PROCESSING, INC - FOREST	DUNS #	079960193

NATIONAL MATERIAL DE MEXICO - MONTERREY	DUNS #	945791093
NATIONAL PROCESSING COMPANY 1	DUNS #	949868905
ODYSSEY LOGISTICS - O FALLON	DUNS #	031841096
ODYSSEY LOGISTICS - PORTAGE	DUNS #	015552912
OLYMPIC STEEL - DETROIT	DUNS #	017763731
PRECISION STRIP - ANDERSON	DUNS #	949291959
PRECISION STRIP - CANTON	DUNS #	118129750
PRECISION STRIP - JEFFERSONVILLE	DUNS #	117946794
PRECISION STRIP - KENTON	DUNS #	362317182
PRECISION STRIP - MINSTER	DUNS #	031212326
PRECISION STRIP - PERRYSBURG	DUNS #	799006007
PRECISION STRIP - PORTAGE	DUNS #	784236981
PRECISION STRIP - TALLADEGA	DUNS #	034108436
PRECISION STRIP - TIPP CITY	DUNS #	035407605
PRECISION STRIP - VONORE	DUNS #	078432752
PRECISION STRIP - WOODBURN	DUNS #	877706366
PRECOAT METALS - COLUMBIA	DUNS #	065200585
PRECOAT METALS - GREENFIELD	DUNS #	078014276
PRECOAT METALS - HAWESVILLE	DUNS #	608145272
PRECOAT METALS - KINGSBURY	DUNS #	064709876
RSDC C/O ODYSSEY ARLINGTON	DUNS #	777776014
RSDC C/O STEEL MANUFACTURING	DUNS #	777777930
RSDC C/O TAYLOR STEEL HAMILTON	DUNS #	777777929
RSDC OF MICHIGAN	DUNS #	160099636
SAMUEL METAL BLANKING	DUNS #	200427748
SCHAEFER STEVEDORING	DUNS #	803083997
SDROL METALS, INC.	DUNS #	195315494
STC STEEL TECHNOLOGIES CAN - WDSTK	DUNS #	243504425
STC STEEL TECHNOLOGIES CAN LTD	DUNS #	259178457
STEEL SUMMIT OF TENNESSEE	DUNS #	175251248
STEEL TECHNOLOGIES - CANTON	DUNS #	783734916
STEEL TECHNOLOGIES - DECATUR	DUNS #	112064324
STEEL TECHNOLOGIES - EMINENCE	DUNS #	068335280
STEEL TECHNOLOGIES - GREENSBURG	DUNS #	604254052
STEEL TECHNOLOGIES - MADISON	DUNS #	131843729
STEEL TECHNOLOGIES - MURFREESBORO	DUNS #	180544074
STEEL TECHNOLOGIES - SMYRNA	DUNS #	080459656
TARGET METAL BLANKING INC - NORTH VERNON	DUNS #	117837077
TARGET METAL BLANKING INC - SAUK VILLAGE	DUNS #	117822265

TARGET STEEL - FLAT ROCK	DUNS #	196701403
TAYLOR COIL PROCESSING	DUNS #	927876870
TAYLOR STEEL HAMILTON WAREHOUSE	DUNS #	249876194
TAYLOR STEEL INC - HAMILTON	DUNS #	241404417
THYSSENKRUPP STEEL SERV DETROIT	DUNS #	800043838
TOYOTA TSUSHO AMERICA INC	DUNS #	001790468
WAYNE INDUSTRIES, INC	DUNS #	074212689
WAYNE STEEL DISTRIBUTION CENTER	DUNS #	176732816
WORTHINGTON SPEC PROC - JACKSON	DUNS #	147757470
WORTHINGTON SPEC PROC - TAYLOR	DUNS #	057681777
WORTHINGTON STEEL - MIDDLETOWN	DUNS #	180532590
WORTHINGTON STEEL - MONROE	DUNS #	093903656

5. Cleveland Cliffs (Burns Harbor, Indiana Harbor, Kote)

- All appear as “Arcelor Mittal” in EDI
- Only account that requires us to have two EDI addresses

Burns Harbor

- No Load Prefixes or Sequences
- Our EDI Address: 5029336143
- BURNS HARBOR EDI ADDRESS: 003913423

Contact:

Tammy Galka

219-787-7426

tamara.galka@clevelandcliffs.com

DUNS #: 003913423

Indiana Harbor / Kote

- Our EDI Address: 5029336144
- INDIANA HARBOR / KOTE EDI ADDRESS:
005159199OP

Load Prefixes for Outbound 856 Shipments
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445000-445499 - Indiana Harbor

770500-770999 - Kote

Contact:

Kathy Shannon

219-399-4254

kathy.shannon@clevelandcliffs.com

Cleveland Cliffs Indiana Harbor	DUNS #	005159199
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Cleveland Cliffs Kote	DUNS #	613460476
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Cleveland Cliffs Continued

Ship-To's		
MISA Metals Louisville	DUNS #	139637508
Precision Strip Talladega	DUNS #	034108436
Blue Springs Metals	DUNS #	078769021
General Motors	DUNS #	181417572

6. Steel Technologies (STTX)

- Mainly used for MST account
- No inbound transactions
- No Load Prefixes or Sequences

Contact:

KC Hayden

kchayden@sttxna.com

Main STTX DUNS #: 056826910

Steel Tech Locations		
Eminence	DUNS #	068335280
Canton	DUNS #	783734916
Portage	DUNS #	185767845
Murfreesboro	DUNS #	622805018
Ghent	DUNS #	884601162
Greensburg	DUNS #	604254052
Decatur	DUNS #	112064324
New Salems	DUNS #	177659380
Cleveland	DUNS #	004526273
Clinton	DUNS #	603381708
Berkeley	DUNS #	078084451
Madison	DUNS #	131843729
Ottawa	DUNS #	121330323
Kennett	DUNS #	966554412
Woodstock	DUNS #	243504425
Crawfordsville	DUNS #	967568101
Cambridge	DUNS #	259178457
Mishawaka	DUNS #	118213891
Smyrna	DUNS #	080459656
Corporate	DUNS #	056826910
Landis	DUNS #	056826910

Ship-To: MST Bardstown [DUNS # 000245779]

How to Access EDI

First, you'll need remote access to the specific EDI server.

The icon you'll be looking for is this:



Contact Computer Spectrum to be granted that access:

Help Desk
•Telephone: (502)-585-8844
•Email: helpdesk@Computerspectrum.com
Pat Creed: 502-817-0096
pat@computerspectrum.com

Computer Spectrum will need the following information:

True Commerce Server	SAP V10 Server
IP Address: 52.0.63.210	150.136.30.162
Login: SAP-HTI-INT\Partner2	Username: \Partner2
Password: MQP6bAQc	Password: 7B8lgEe&

Integration Service ID:
a39b8503-0ebb-4ccc-8e51-a619f2775f8 4

SQL Server (WITHIN FOUNDRY PLATFORM)
username: sa
password: AgdKX123AD

True Commerce Foundry (WITHIN FOUNDRY PLATFORM)
https://foundry.truecommerce.com/core/Default.html
Username: tgroce@hilltrans.com
Password: Nasirjaire98

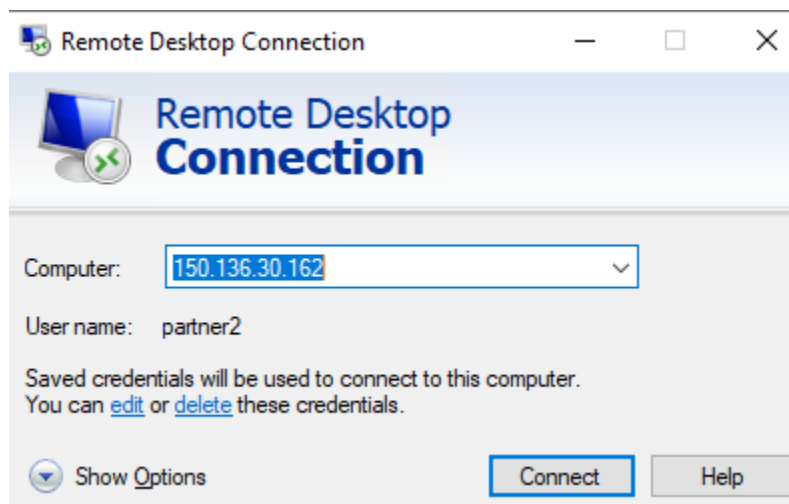
Once your access is granted or if you already have access, then log in.

Click the remote desktop icon on your desktop.



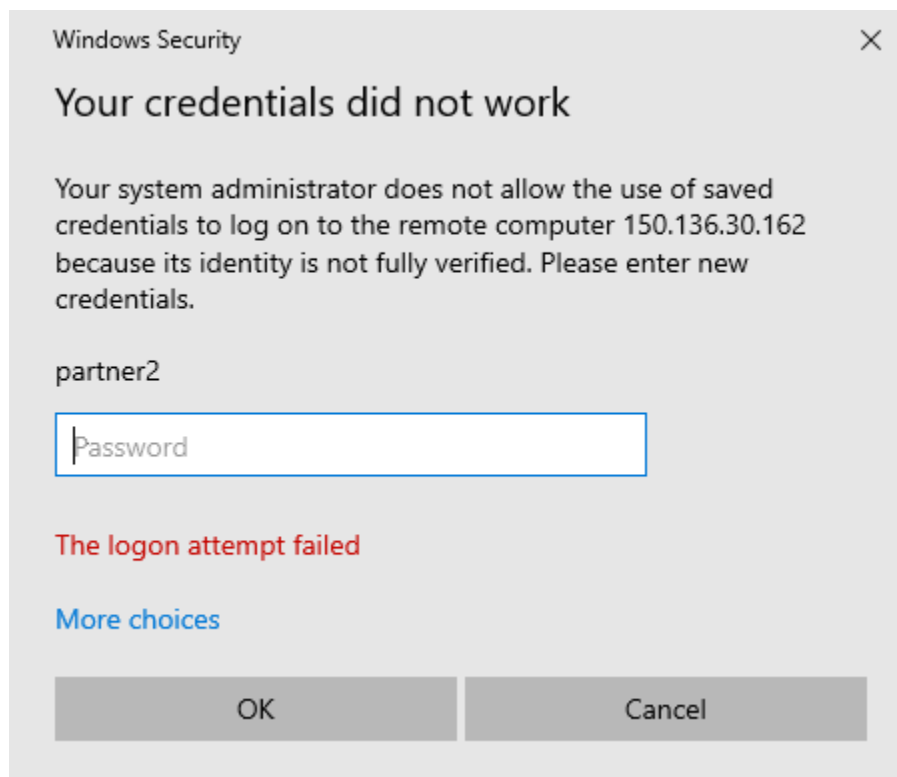
Make sure the IP address is *150.136.30.162*

Once confirmed, click “Connect.”



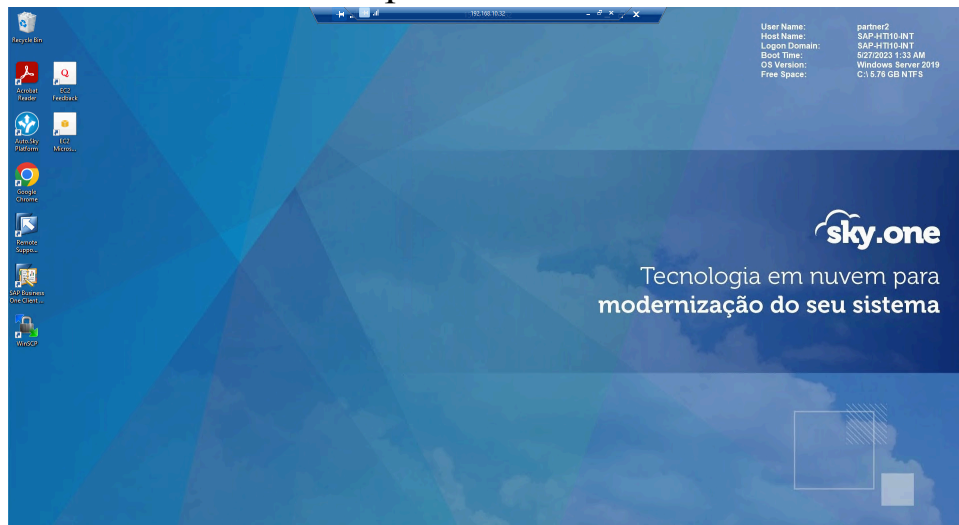
The window below will appear. It should be listed as “partner2.” All you need to do is input the password.

PASSWORD: 7B8IgEe&



Click “OK.”

The desktop should look like this:

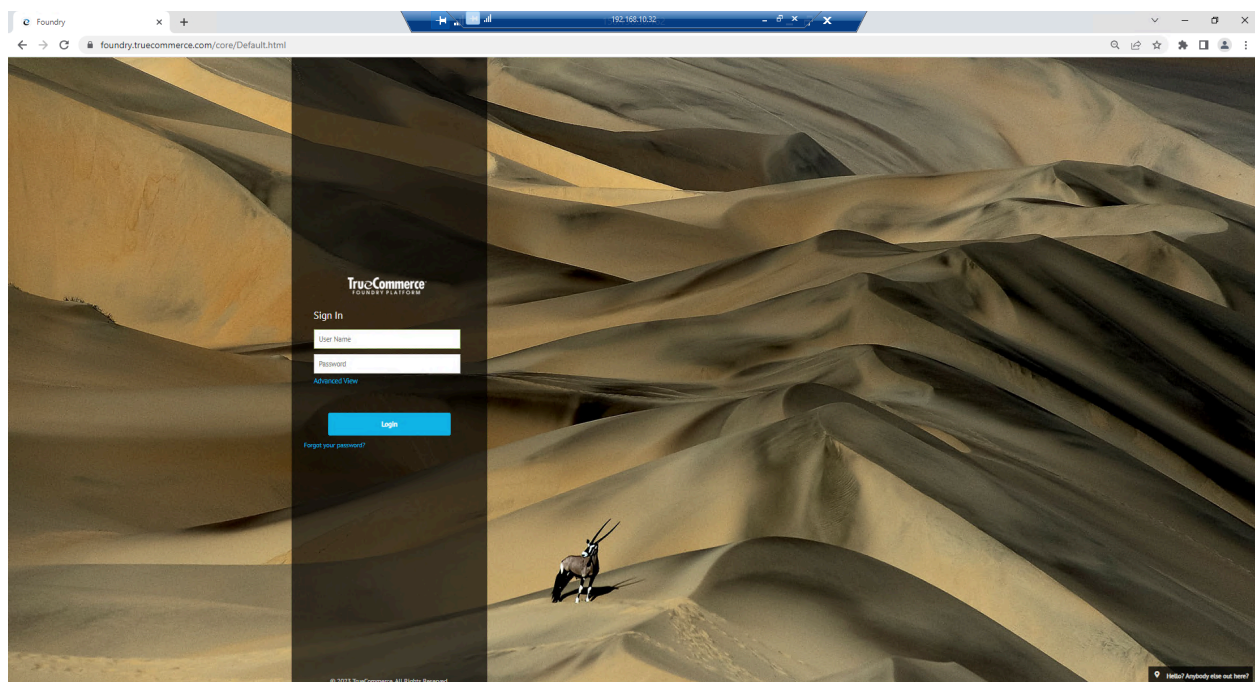


Click on Google Chrome and wait for the web browser to appear.

Type in the following link:

<https://foundry.truecommerce.com/core/Default.html>

This will take you to the TrueCommerce Foundry (EDI platform).



After you appreciate their high-definition picture in the background, log in using these credentials:

Username: tgroce@hilltrans.com
Password: Nasirjaire98

You are now in EDI.

Please note the only way to access EDI is through this specific server. Though it is via a web browser, nothing will work correctly if done on any other server.

Transactions Instructions

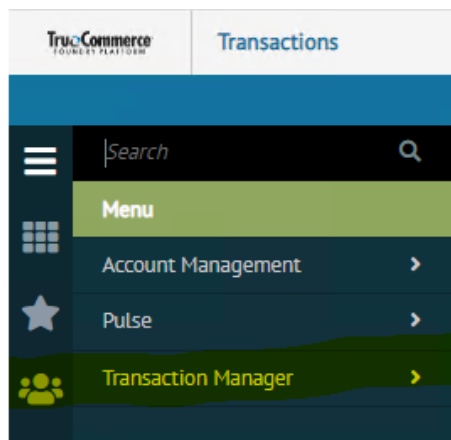
❖ Accessing The Transaction Board - The “Mothership”

When logging into True Commerce’s Foundry, the transaction inbox should automatically come up as the default screen. If it doesn’t, then you can access it by following these instructions:

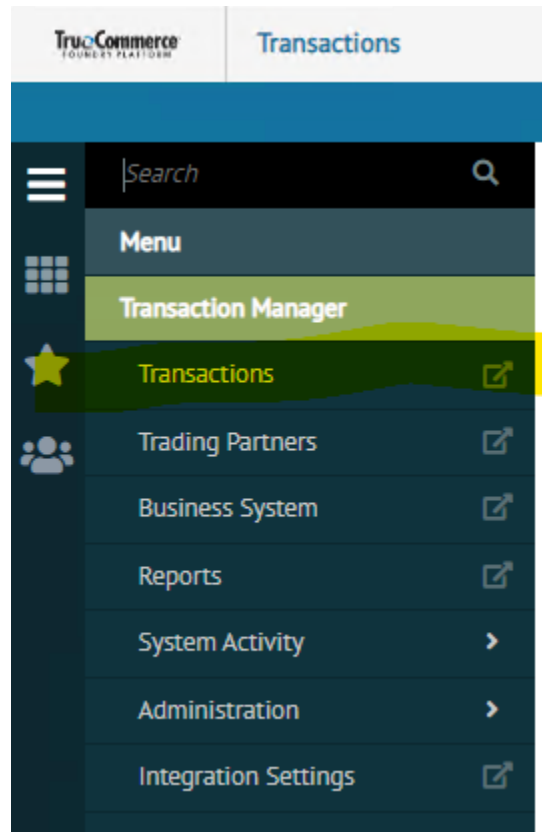
Click on this “hamburger” button in the top left corner.



Select “Transaction Manager”



Select “Transactions”



This will prompt you to “the mothership,” which is this Inbox screen.

TrueCommerce Transactions										
Inbox										
		Edi Alias	Trading Partner	Document Type	Document Num	Edi Document Number	Alt Document	Date Received	Date Ack	Business System Code
Received		EDI: 502936145	Arcelor Mittal	Ship Notice/Manifest - Pick and Pack No Pack	04298305	856	DPF23304	6/2/2023 8:43 AM	6/2/2023 8:43 AM	V10000011
Outbox		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000075
Sent		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000075
Deleted Items		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000075
Search		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 4:08 PM	6/1/2023 4:08 PM	V10000054
		EDI: 502936145	US Steel Corporation	Ship Notice/Manifest - Invoicing	972705	856	UDT54258	6/1/2023 12:54 PM	6/1/2023 12:54 PM	V10000101
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Manubentech/Steel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000075
		EDI: 502936145	Arcelor Mittal	Original	F634123	863		5/31/2023 2:56 PM	5/31/2023 2:56 PM	V10000015
		EDI: 502936145	Thyssen Krupp	Original	4203342230	863		5/31/2023 12:51 PM	5/31/2023 12:51 PM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	530354960	863		5/31/2023 12:51 PM	5/31/2023 12:51 PM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203333740	863		5/31/2023 12:01 PM	5/31/2023 12:01 PM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	2203555140	863		5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	2203660250	863		5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	5303535470	863		5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203326870	863		5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	5303549540	863		5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203335660	863		5/30/2023 9:56 PM	5/30/2023 9:56 PM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203342200	863		5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203345690	863		5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203342210	863		5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012
		EDI: 502936145	Thyssen Krupp	Original	4203340340	863		5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012

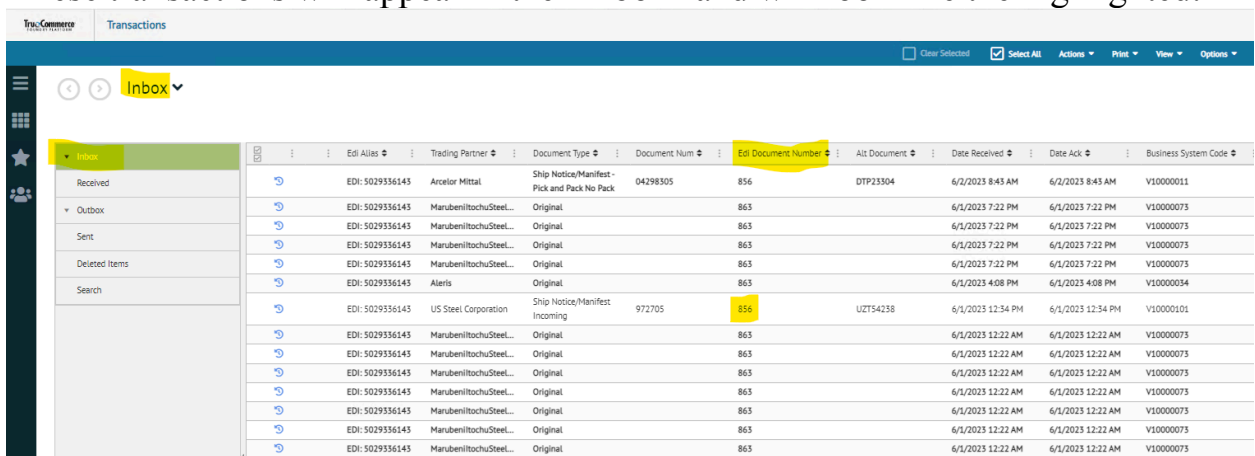
❖ Inbound 856 – Receiving into SAP as a Purchase Order

Inbound 856's is when customers send a load's ASN that's delivering to HTI.

By exporting these transactions, they will be transferred into SAP as a Purchase Order, ready to be copied to a GRPO when the shipment arrives.

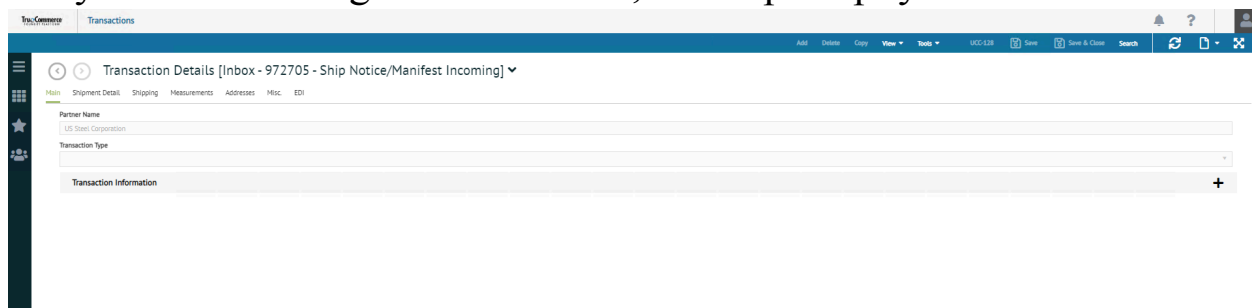
You will not be able to edit anything in an inbound 856 since this was sent directly from the customer.

These transactions will appear in the “Inbox” and will look like the highlighted:



	EDI Alias	Trading Partner	Document Type	Document Num	EDI Document Number	Alt Document	Date Received	Date Ack	Business System Code
Received	EDI: 5029336143	Arcelor Mittal	Ship Notice/Manifest - Pick and Pack No Pack	04298305	856	DTP23304	6/2/2023 8:43 AM	6/2/2023 8:43 AM	V10000011
Outbox	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
Sent	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
Deleted Items	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
Search	EDI: 5029336143	Aleris	Original	863			6/1/2023 4:08 PM	6/1/2023 4:08 PM	V10000034
	EDI: 5029336143	US Steel Corporation	Ship Notice/Manifest Incoming	972705	855	UZTS4238	6/1/2023 12:34 PM	6/1/2023 12:34 PM	V10000101
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 5029336143	Marubeni/TochuSteel...	Original	863			6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073

By double clicking the transaction, it will prompt you to this screen:



Transaction Details [Inbox - 972705 - Ship Notice/Manifest Incoming]

Main | Shipment Detail | Shipping | Measurements | Addresses | Misc. | EDI

Partner Name: US Steel Corporation

Transaction Type: Ship Notice/Manifest Incoming

Transaction Information

From here, there are several sub-tabs that can be selected. Please note, every customer's sub-tabs will be different, but all will have the basics.

- Main, Shipment Detail, Shipping, Measurements, Misc., & EDI
- The two sub-tabs needed to ensure exporting goes smoothly are “Shipment Detail” & “Address.”

Last Revised 6/2/2023

The most important sub-tab is “Shipment Detail.” This is where you will verify if part numbers are already built in SAP.

YOU WILL NOT BE ABLE TO EXPORT THIS TRANSACTIONS, IF THE PART NUMBERS ARE NOT BUILT IN SAP & MATCHED WITH THE COORESPONDING CUSTOMER.

To verify, simply copy and paste the part number into the Item Master Data in SAP

Transaction Details [Inbox - 972705 - Ship Notice/Manifest Incoming] ▼

Main Shipment Detail Shipping Measurements Addresses Misc. EDI

Order	PO #	PO Date	Vendor's Order #	Vendor's Item #	Order Width	Order Thickness	PO Number	Substitute Part #	Buyer Reference #	Part #	Customer Spec. #	Customer Material Spec #
Item	U2T54238	06/01/2023	U2T54238	01	61.811	0.0512	19919	BI 5305-50	1991	BI 5305-50	DUAL PHASE	COLD ROLL
	U2T54437	06/01/2023	U2T54437	01	61.811	0.0512	19919	BI 5305-50	1991	BI 5305-50	DUAL PHASE	COLD ROLL

Transaction contains 2 Order(s) (2 Item(s))

PO # U2T54338 contains 1 Item(s)

Line #	Serial #	Heat #	Quantity Shipped	UoM	Edge Treatment	Material Classification	Classification	Description	Material Status - Outside Processor	Product/P
	0E433021410	W63938			Edge Treatment	01	67			22

1 - 2 of 2 Items

1 - 1 of 1 Items

File Edit View Data Go To Modules Tools Window Help

Item Master Data

Part Number Manual BI 5305-50

Description 61" STEEL COIL

Foreign Name

Item Type Items

Item Group Pro-Tec Customer

UoM Group EA

Price List Price List 01

Bar Code EA

Unit Price Primary Curr EA

Pricing Unit Each

General True Commerce Purchasing Data Sales Data

☐ Do Not Apply Discount Groups

Manufacturer Pro-Tec Cal

Mill Part Number

Shipping Type 1 Nation Logistics LLC

Serial and Batch Numbers

Manage Item by Serial Numbers

Management Method On Every Transaction

Issue Primarily By Serial and Batch Numbers

In this case, the part number is already in SAP, but we still need to verify if the correct customer matches with the DUNS number that sent the transaction.

The screenshot displays the 'Item Master Data' form in SAP. The 'General' tab is active, showing the following fields:

Part Number	Manual	BI 5305-50
Description	61" STEEL COIL	
Foreign Name		
Item Type	Items	
Item Group	⇒	Pro-Tec Customer
UoM Group	⇒	EA
Price List	Price List 01	

Below the tabs, the 'General' section includes:

- ☐ Do Not Apply Discount Groups
- Manufacturer: Pro-Tec Cal
- Mill Part Number:
- Shipping Type: 1 Nation Logistics LLC

The 'True Commerce' tab is also visible but not active.

This part number is currently under “Pro-Tec CAL,” which we already know their DUNS number is “078321563.”

If you are unsure of the DUNS number, please reference the “Customers Connected” section in this instruction booklet.

In EDI, by selecting the “Address” sub-tab, it will take you to the sender’s DUNS number.

The screenshot shows the 'Transaction Details' screen for 'Inbox - 972705 - Ship Notice/Manifest Incoming'. The 'Addresses' sub-tab is highlighted. Below the sub-tabs, the 'Steel Producer' field is highlighted, and the 'Steel Producer Code' field contains the value '078321563'.

We can see the sender’s DUNS number is the same as Pro-Tec CAL’s. This 856 is ready to be exported.

To export, select the back button to take you back to the inbox screen.

The screenshot shows the 'TruCommerce' logo and the 'Transactions' header. The 'Transaction Details' screen is visible, with the 'Steel Producer Code' field containing the value '078321563'. The back button is highlighted.

Highlight the transaction you just verified and select “Export.”

The screenshot shows the SAP Transactions interface. The top bar includes 'Clear Selected', 'Select All', 'Actions', 'Print', 'View', 'Options', and a highlighted 'Export' button. Below the bar, the 'Inbox - Selected: 1' section displays a table of transactions. The highlighted transaction is EDI: 502935645, which is a Ship Notice/Manifest document from US Steel Corporation.

	EDI Alias	Trading Partner	Document Type	Document Num	Edi Document Number	Alt Document	Date Received	Date Ack	Business System Code
Received	EDI: 502935645	Anastor Mittal	Ship Notice/Manifest - Pick and Pack No Pack	04298305	856	DTP23504	6/2/2023 8:43 AM	6/2/2023 8:43 AM	V10000011
Outbox	EDI: 502935645	ManabetschuSteel...	Original		863		6/2/2023 7:22 PM	6/2/2023 7:22 PM	V10000073
Sent	EDI: 502935645	ManabetschuSteel...	Original		863		6/2/2023 7:22 PM	6/2/2023 7:22 PM	V10000073
Deleted Items	EDI: 502935645	ManabetschuSteel...	Original		863		6/2/2023 7:22 PM	6/2/2023 7:22 PM	V10000073
Search	EDI: 502935645	Alaris	Original		863		6/2/2023 4:08 PM	6/2/2023 4:08 PM	V10000054
	EDI: 502935645	US Steel Corporation	Ship Notice/Manifest Incoming	972705	856	U2T34238	6/1/2023 12:34 PM	6/1/2023 12:34 PM	V10000010
	EDI: 502935645	ManabetschuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 502935645	ManabetschuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
	EDI: 502935645	ManabetschuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073

In a matter of minutes, this transaction will be converted to a Purchase Order in SAP, which can be found in the “Open Purchase Orders.”

The screenshot shows the SAP Open Items List interface. The top bar includes 'File', 'Edit', 'View', 'Data', 'Go To', 'Modules', 'Tools', 'Window', and 'Help'. The title bar reads 'HTI Logistics LLC | Chris Ruud'. The table below lists various purchase orders, with the transaction EDI: 502935645 highlighted in yellow.

Doc. Series	Select	Doc. No.	Vendor Code	Vendor Name	Vendor Ref. No.	Due Date	Amount	Net	Tax	Original Amount	Posting Date	Document Date	Document Type	Blanket Agreement
Primary	☐	9663	V10000012	AM/NS Calvert LLC		05/24/2023					05/24/2023	05/24/2023	Purchase Orders	
Primary	☐	9608	V10000012	AM/NS Calvert LLC		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	
Primary	☐	9628	V10000012	AM/NS Calvert LLC		05/31/2023					05/31/2023	05/31/2023	Purchase Orders	
Primary	☐	9642	V10000160	Blitein Cold Rolled Steel		05/10/2023					05/10/2023	05/10/2023	Purchase Orders	
Primary	☐	9643	V10000160	Blitein Cold Rolled Steel		05/10/2023					05/10/2023	05/10/2023	Purchase Orders	
Primary	☐	9694	V10000034	Commonwealth Rolled Pr		05/16/2023					05/16/2023	05/16/2023	Purchase Orders	
Primary	☐	9673	V10000073	MISA		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9622	V10000101	Pro-Tec Cal		05/09/2023					05/09/2023	05/09/2023	Purchase Orders	
Primary	☐	9773	V10000101	Pro-Tec Cal		05/24/2023					05/24/2023	05/24/2023	Purchase Orders	
Primary	☐	9611	V10000101	Pro-Tec Cal		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	
Primary	☐	9626	V10000101	Pro-Tec Cal		05/31/2023					05/31/2023	05/31/2023	Purchase Orders	
Primary	☐	9647	V10000101	Pro-Tec Cal		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9648	V10000101	Pro-Tec Cal		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9649	V10000101	Pro-Tec Cal		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9651	V10000101	Pro-Tec Cal		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9652	V10000101	Pro-Tec Cal		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9668	V10000101	Pro-Tec Cal		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9669	V10000101	Pro-Tec Cal		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9670	V10000101	Pro-Tec Cal		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9671	V10000101	Pro-Tec Cal		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9672	V10000101	Pro-Tec Cal		06/02/2023					06/02/2023	06/02/2023	Purchase Orders	
Primary	☐	9568	V10000103	Pro-Tec CGL3		05/03/2023					05/03/2023	05/03/2023	Purchase Orders	
Primary	☐	9600	V10000103	Pro-Tec CGL3		05/08/2023					05/08/2023	05/08/2023	Purchase Orders	
Primary	☐	9772	V10000103	Pro-Tec CGL3		05/24/2023					05/24/2023	05/24/2023	Purchase Orders	
Primary	☐	9791	V10000102	Pro-Tec Coating		05/26/2023					05/26/2023	05/26/2023	Purchase Orders	
Primary	☐	9807	V10000102	Pro-Tec Coating		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	
Primary	☐	9812	V10000102	Pro-Tec Coating		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	
Primary	☐	9824	V10000102	Pro-Tec Coating		05/31/2023					05/31/2023	05/31/2023	Purchase Orders	
Primary	☐	9825	V10000102	Pro-Tec Coating		05/31/2023					05/31/2023	05/31/2023	Purchase Orders	
Primary	☐	9850	V10000110	Pro-Tec Coating		06/01/2023					06/01/2023	06/01/2023	Purchase Orders	
Primary	☐	9646	V10000100	Rio Tinto Alcan		05/31/2023					05/31/2023	05/31/2023	Purchase Orders	
Primary	☐	9778	V10000100	US Steel Processed Prodi		05/24/2023					05/24/2023	05/24/2023	Purchase Orders	
Primary	☐	9813	V10000100	US Steel Processed Prodi		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	
Primary	☐	9816	V10000100	US Steel Processed Prodi		05/30/2023					05/30/2023	05/30/2023	Purchase Orders	

When this shipment arrives, simply click on the Purchase Order, and copy to a GRPO and follow the regular receiving process. Please reference the “Process for Receiving” instructions to finish.

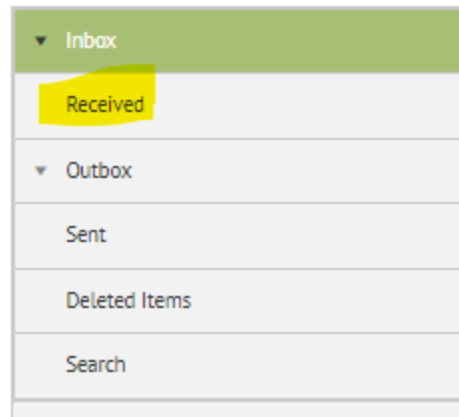
If a part number is not already in SAP, then you'll need to create it in Item Master Data.

Simply click “Add New,” then type in the part number, add the width in the description, select the ship-to as the Item Group, select the manufacturer to ensure it matches with the customer who sent the transaction, and finally select serial numbers as the managed by. All required fields are highlighted in the screenshot below:

The screenshot shows the SAP Item Master Data form with the following details:

- Menu Bar:** File, Edit, View, Data, Go To, Modules, Tools, Window, Help
- Toolbar:** Includes icons for search, print, email, clipboard, save, undo, redo, and navigation.
- Section Header:** Item Master Data
- Form Fields:**
 - Part Number: Manual (dropdown)
 - Description: (text field)
 - Foreign Name: (text field)
 - Item Type: Items (dropdown)
 - Item Group: Storage (dropdown)
 - UoM Group: Manual (dropdown)
 - Price List: Price List 01 (dropdown)
 - Bar Code: (text field)
 - Unit Price: Primary Curr (dropdown)
- Tabs:** General, True Commerce, Purchasing Data
- Options:**
 - ☒ Do Not Apply Discount Groups
 - Manufacturer: - No Manufacturer - (dropdown)
 - Mill Part Number: (text field)
 - Shipping Type: 1 Nation Logistics LLC (dropdown)
 - Serial and Batch Numbers: (text field)
 - Manage Item by: None (dropdown)

Once this transaction is exported, it will automatically be moved to the “Received” folder in EDI.



If you ever need to re-export it, simply click the transaction, and select “options” at the top left and then click “Move to Inbox.” From there you can re-export it from the inbox.

A screenshot of the 'Transactions' page in a software application. The page shows a list of transactions with columns for Document Number, Edit Document Number, Alt Document, Date Processed, and Date Ack. The 'Received' folder is selected, and the 'Options' menu is open, showing options like 'Delete', 'Move to Inbox', 'Mark Read', 'Mark Unread', 'Upgrade', 'New Folder', 'Rename Folder', 'Delete Folder', 'Export to Excel', and 'Configuration'.

	Document Num	Edit Document Number	Alt Document	Date Processed	Date Ack
Received	EDI: 5029556143	US Steel Corporation	Ship Notice/Manifest Incoming	972824	856
Received	EDI: 5029556143	US Steel Corporation	Ship Notice/Manifest Incoming	853485	856
Outbox	EDI: 5029556143	HandelilochuSteelAm...	Ship Notice/Manifest - Pick and Pack No Pack	CX33983	856
Sent	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25404	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25403	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25401	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25405	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25399	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25398	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25402	990
Deleted Items	EDI: 7089559411	R.E.Garrison	Response to a Load Tender	25400	990

❖ Inbound 863 – Receiving into SAP in Serial Number Details

Arguably the easiest transaction. Number one rule is this transaction cannot be exported until the coil has been received into SAP. This transaction can't be exported if there isn't anywhere for it to go.

These are the test results and chemical compositions (the certs) that will be printed on our BOL with the coils.

Not all customers require this. The main customers who send this transaction are Cleveland Cliffs (ArcelorMittal in EDI), AM/NS Calvert (Thyssen Krupp in EDI), and MISA (MarubeniItochuSteelAmericaInc in EDI).

Select the 863 in the inbox.

	EDI: 5029336143	Thyssen Krupp	Original	5301649540	863	5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
	EDI: 5029336143	Thyssen Krupp	Original	4103335660	863	5/30/2023 9:56 PM	5/30/2023 9:56 PM	V10000012
	EDI: 5029336143	Thyssen Krupp	Original	4103342200	863	5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012

Under the Items sub-tab copy and paste the serial number into SAP's Serial Number Details.

Transaction Details [Inbox - 4103335660 - Original] ▾

Main Items Addresses EDI

Serial #	Vendor's Order #
4103335660	30006482

4103335660

Serial Number Details

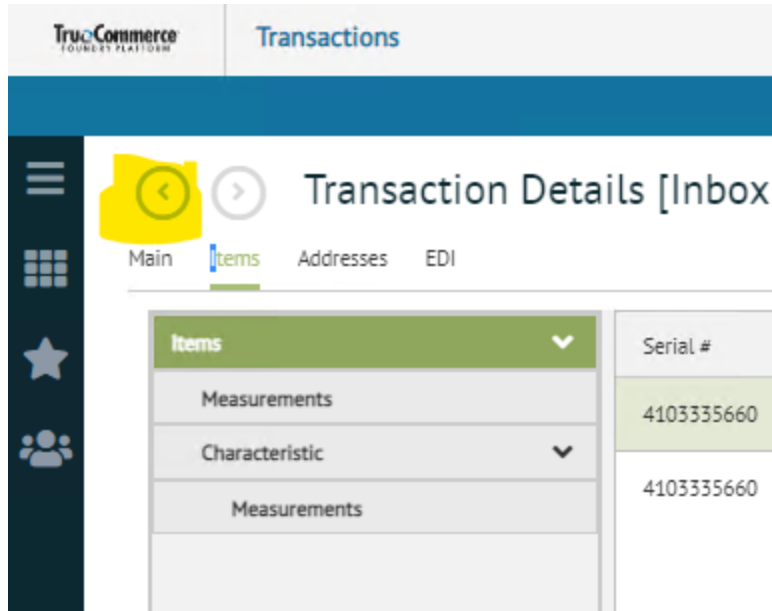
Item Number	C5663LWAF	Chemical Composition
Item Description	48" STEEL STAND UP COIL	Mechanical Test Res...
Warehouse	10	Status Available
Bin Location	10-E-45	Additional Processi...
Tag Number	788301	
Mill Coil ID	4103335660	
Processor ID	4103335660	
System No.	5	
Admission Date	05/31/2023	
Cash/Born Date		
Expiration Date		
LENGTH	5833	
HEAT	1586006	
HEAT 2	4103335660	
GRADE		

OK Cancel

If the coil populates in Serial Number Details, then it's ready to be exported.

If nothing populates, then wait for the coil to be received, then export it.

Click the back button.



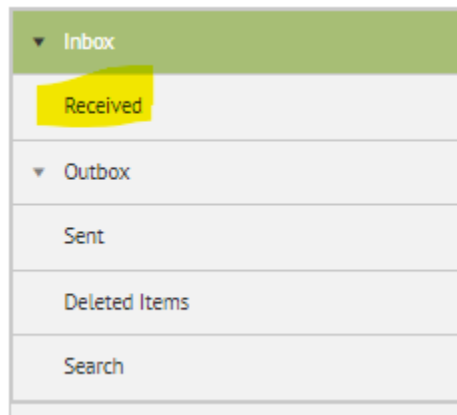
Click on the transaction you wish to export.

🔄	EDI: 5029336143	Thyssen Krupp	Original	5301649540	863	5/31/2023 12:41 AM	5/31/2023 12:41 AM	V10000012
🔄	EDI: 5029336143	Thyssen Krupp	Original	4103335660	863	5/30/2023 9:56 PM	5/30/2023 9:56 PM	V10000012
🔄	EDI: 5029336143	Thyssen Krupp	Original	4103342200	863	5/27/2023 2:52 AM	5/27/2023 2:52 AM	V10000012

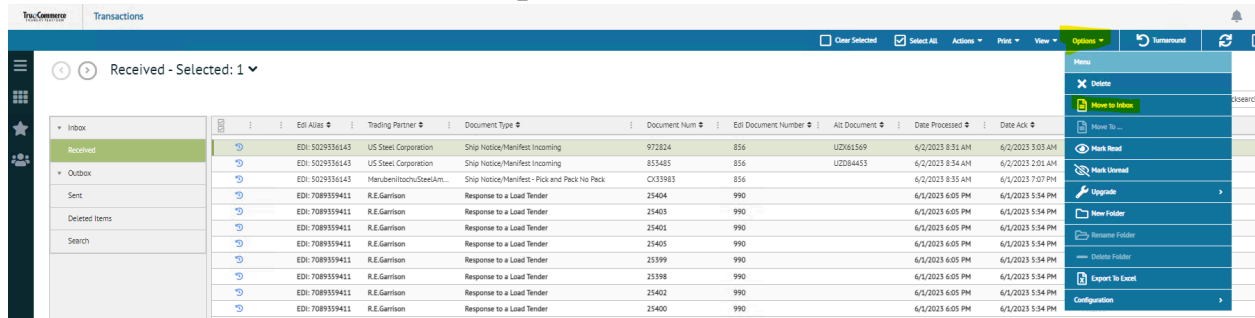
Click the “Export” button on the top right.



Once this transaction is exported, it will automatically be moved to the “Received” folder in EDI.



If you ever need to re-export it, simply click the transaction, and select “options” at the top left and then click “Move to Inbox.” From there you can re-export it from the inbox.



To confirm the 863 went through, go to Serial Number Details in SAP, and select the highlight buttons below:

Serial Number Details

Item Number: NGM-MC011C

Item Description: 61" ALUMINUM COIL

Warehouse: 10 Status: Available

Bin Location: 10-D-41

Tag Number: 787703

Mill Coil ID: PK20081107-15

Processor ID: PK20081107-15

System No.: 339

Admission Date: 05/26/2023

Cash/Born Date:

Expiration Date:

LENGTH: 5117

HEAT: CA20081107-15

HEAT 2: 45445901B

GRADE:

Buttons: OK, Cancel

Highlighted Buttons: Chemical Composition, Mechanical Test Res..., Additional Process...

If everything below appears, then you're finished.

Last Revised 6/2/2023

[illegible]

The certs will be printed on the BOL when the coil ships.

ORDER INFORMATION															TRANSPORTATION INFORMATION				
Shipper: Cleveland Cliffs Steel LLC Duns #: 005159199 Division: IH 4205 Riverport Dr, Louisville KY 40258															BOL#: 105712 Page#: 1 of 2 Pick Up Date: 6/1/23 Time: 15:00 Delivery Date: 6/1/23 Time: 15:15 Load #: Freight Terms: Prepaid Mill Bol #: 005159199 Customer #: App#: Carrier: Hill Transportation LLC Truck #: 415 Ship #: 445218				
PRODUCT DESCRIPTION																			
QTY/ PCS	Tag No	Mill Coil ID/ Proc ID	Born on/ Exp Date	Heat/ Heat2	Dimensions in./Dimensions mm./ Part #/Mill Order/Grade/Alloy	Length/ Length MM	Sh PO/MPO/ Cost PO	Net Wt Lbs/ KGS	Tare Wt Lbs/ KGS	Gross Wt Lbs/ KGS	Pin	Palette							
1	785004	920-09863		359750 920-09863	0.0693 X 44.0945 1.7600 mm X 1.0000 mm CA1761120 2842733	3959 1220956.00	DTP23304 DTP23304	41204 18689	0 0	41204 18689									
C MN P S SI CU NI MO CR CB V AL SN TI N CA 0.002000 0.080000 0.003000 0.010000 0.006000 0.010000 0.010000 0.010000 0.020000 0.001000 0.002000 0.069000 0.002000 0.062000 0.004900 0.000100 Yield Strength 195.00 Mega Pascals Tensile Strength 307.00 Mega Pascals Elongation 48.00 Percent Elongation 50.00 Millimeter N-Value 0.21 Test Specific Scale																			
1	785003	920-09864		359750 920-09864	0.0693 X 44.0945 1.7600 mm X 1.0000 mm CA1761120 2842733	3918 1208311.00	DTP23304 DTP23304	40763 18489	0 0	40763 18489									
C MN P S SI CU NI MO CR CB V AL SN TI N CA 0.002000 0.080000 0.003000 0.010000 0.006000 0.010000 0.010000 0.010000 0.020000 0.001000 0.002000 0.069000 0.002000 0.062000 0.004900 0.000100 Yield Strength 195.00 Mega Pascals Tensile Strength 304.00 Mega Pascals Elongation 49.00 Percent Elongation 50.00 Millimeter N-Value 0.21 Test Specific Scale																			

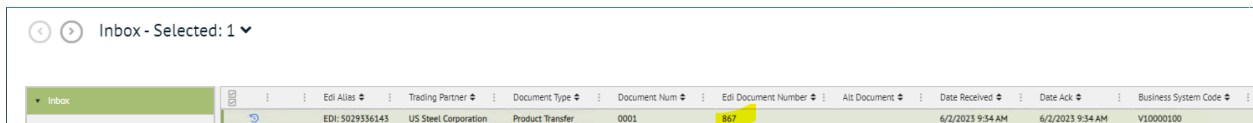
❖ Inbound 867 – Reapplication of a coil

When a coil is reapplied, majority of the time all you need to do is search the coil in Serial Number Details and change the mill order numbers and purchase order numbers.

Occasionally, you'll need to change the part number, too, which instructions can be reference in "Process of Changing Part Numbers."

This transaction is not set up to be exported in EDI. You can only manually adjust in SAP.

Select the 867



The screenshot shows the SAP EDI Inbox interface. At the top, it says "Inbox - Selected: 1" with navigation arrows. Below is a table with columns: EDI, Edi Alias, Trading Partner, Document Type, Document Num, Edi Document Number, Alt Document, Date Received, Date Ack, and Business System Code. One row is highlighted in green, showing document number 867.

EDI	Edi Alias	Trading Partner	Document Type	Document Num	Edi Document Number	Alt Document	Date Received	Date Ack	Business System Code
ED	5029336145	US Steel Corporation	Product Transfer	0001	867		6/2/2023 9:34 AM	6/2/2023 9:34 AM	V10000100

All the information that you'll need will be in the "Detail" sub-tab.

Transaction Details [Inbox - 0001 - Product Transfer] ▾

Type of Sale	PO#	MT#	Ultimate Customer Code	Quantity	Vendor Order#	Vendor's Item #	Heat #	Serial #	Action Code	Material Classification	Serial Number	Effective Date
Respecification of Order	JAN 2023 EPL			1	EC91985	001	E44306	GF23744	E	Secondary	756289	06/02/2023

The PO# field in EDI will be the value that needs to be replaced in the “Ship To PO” field in Serial Number Details.

Serial Number Details

Item Number	BI 4248-43A	Chemical Composition
Item Description	65" STEEL STAND UP COIL	Mechanical Test Res...
Warehouse	10	Status Available
Bin Location	10-E-41	Additional Process...
Tag Number	756289	
Mill Coil ID	GF23744	
Processor ID	ON HOLD PER DISPO	
System No.	31	
Admission Date	09/16/2022	
Cash/Born Date		
Expiration Date		
LENGTH	2349	
HEAT	EC91985	
HEAT 2	GF23744	
GRADE	SCGA440-45	
MILL ORDER	EH90108	
PIECES	1	
NET WEIGHT LBS	36780	
TARE WEIGHT LBS	0	
GROSS WEIGHT LBS	36780	
ON HOLD	Yes	
MILLPO		
CUSTOMER PO	EC91985	
NET WEIGHT KGS	16683	
TARE WEIGHT KGS	0	
GROSS WEIGHT KGS	16683	
SHIP TO PO	JAN 2023 EPL	
CONTAINER SIZE		
GAUGE MM		1.8200
WIDTH MM		1.0000
ALLOY		
SHIPPER NUMBER	662108	
Shipping Notes		
GAUGE		0.0715
WIDTH		65.1957
Owner	US Steel Processed Products	
Owner Card Code	C10000100	
Bands Missing	No	

OK Cancel

The “Vendor Order #” field in EDI will be the value that needs to be replaced in “Mill Order” & “Customer PO” fields in Serial Number Details.

Serial Number Details	
Item Number	BI 4248-43A
Item Description	65" STEEL STAND UP COIL
Warehouse	10
Status	Available
Bin Location	10-E-41
Tag Number	756289
Mill Coil ID	GF23744
Processor ID	ON HOLD PER DISPO
System No.	31
Admission Date	09/16/2022
Cash/Born Date	
Expiration Date	
LENGTH	2349
HEAT	E44306
HEAT 2	GF23744
GRADE	SCGA440-45
MILL ORDER	EC91985
PIECES	1
NET WEIGHT LBS	36780
TARE WEIGHT LBS	0
GROSS WEIGHT LBS	36780
ON HOLD	Yes
MILLPO	
CUSTOMER PO	EC91985
NET WEIGHT KGS	16683
TARE WEIGHT KGS	0
GROSS WEIGHT KGS	16683
SHIP TO PO	JAN 2023 EPL
CONTAINER SIZE	

If the part number needs to be changed, please go through the part number changing process that can be referenced in “Process of Changing Part Numbers.”

Once this step is done, you can simply move the transaction to “TC Docs” in the sub-Inbox folder. This way you can go back to reference.
DO NOT DELETE THE TRANSACTION.

Options --> Move To --> TC Docs

	EDI	Edi Alias	Trading Partner	Document Type	Document Num	Edi Document Number	Alt Document	Date Received	Date Ack	Business Sys
		EDI: 5029336143	US Steel Corporation	Product Transfer	0001	867		6/2/2023 9:54 AM	6/2/2023 9:54 AM	V10000100
		EDI: 7089339411	R.E.Garrison	Response to a Load Tender	25427	990		6/2/2023 9:05 AM	6/2/2023 9:05 AM	McLeod
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 7:22 PM	6/1/2023 7:22 PM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336143	MarubeniTochuSteel...	Original		863		6/1/2023 12:22 AM	6/1/2023 12:22 AM	V10000073
		EDI: 5029336144	Arcestar Mittal	Original	F614523	863		5/31/2023 2:16 PM	5/31/2023 2:16 PM	V10000015

❖ Outbound 856 – Shipping out of SAP through Delivery

Outbound 856's is entirely automated. There will be times where you'll need to manually import them if there's an error in the server.

Outbound 856's derives from the “Delivery” function in SAP. As soon as a BOL is created in SAP, the 856 is generated, imported, and sent in EDI. Only for customers connected with HTI via EDI, of course.

Create your Delivery

Reference “Creating a BOL” instructions.

Highlighted in green: If the customer requires load prefixes/series, they will automatically populate numerically in the “Shipper Number/Shipment Number” fields in the User Defined Fields.

Highlighted in blue: When the Delivery automatically imports into EDI, the “LBSI XML Send Date/LBSI XML File” fields will populate, thus confirming the load was pushed to EDI.

Highlighted in yellow: This is very, very important. Outbound 856’s will not automatically send without truck numbers entered. You must manually enter the truck number of the shipment in the “Truck Number” field in the User Defined Fields.

Delivery

Customer: C3000000
 Name: Pro-Tec Coating
 Contact Person: Sean Thomas
 Customer Ref. No.:
 Local Currency:

No. (Primary): 108718
 Status: Open, Printed
 Posting Date: 06/01/2023
 Delivery Date: 06/01/2023
 Document Date: 06/01/2023
 TOTAL WEIGHT LBS: 3990
 TOTAL WEIGHT KGS: 1725
 TENDER LOAD: Tended
 LOAD NUMBER:

Product Group:
 Store Allocation:
 Consol Store number:
 Template ID:
 Auto-Pack Type: Pure Carton
 Auto-Pack Remainder: Yes
 3%
 PO Date:
 No EDI: No
 UDPI:
 UDPI:
 Doc Lookup ID:
 SHR:
 Allow Random Shipments?: No
 TENDER LOAD: Tended
 LOAD NUMBER:
 Activity #: 10002
 MII BOL No.: 00000000
 SALES ORDER TYPE: Outbound
 Sales Order Number: 10000000
 Shipment Number: 10000000
 DR Title:
 AMMP Doc St: New
 EndTime:
 Issue Reason: Ownership Transfer
 WEB-PROD-COM-WHS:
 LBSI XML File: EDI200_20230601144605.xml
 LBSI XML Send Date: 06/01/2023
 LBSI XML Error Message:

Tracking No.:
 Stamp No.:
 Pick and Pack Remarks:
 BP Channel Name:
 BP Channel Contact:

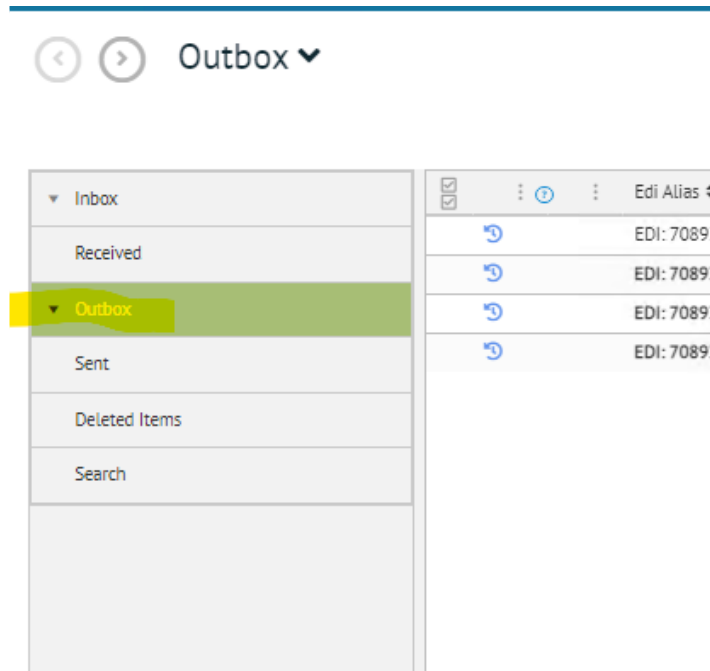
Sales Employee: No Sales Employee
 Owner: Happer, Shelly

Remarks: 224 Based On Sales Orders 000000

Total Before Discount:
 Discount: %
 Freight: \$0.00
 Rounding: \$0.00
 Tax:
 Total: \$ 0.00

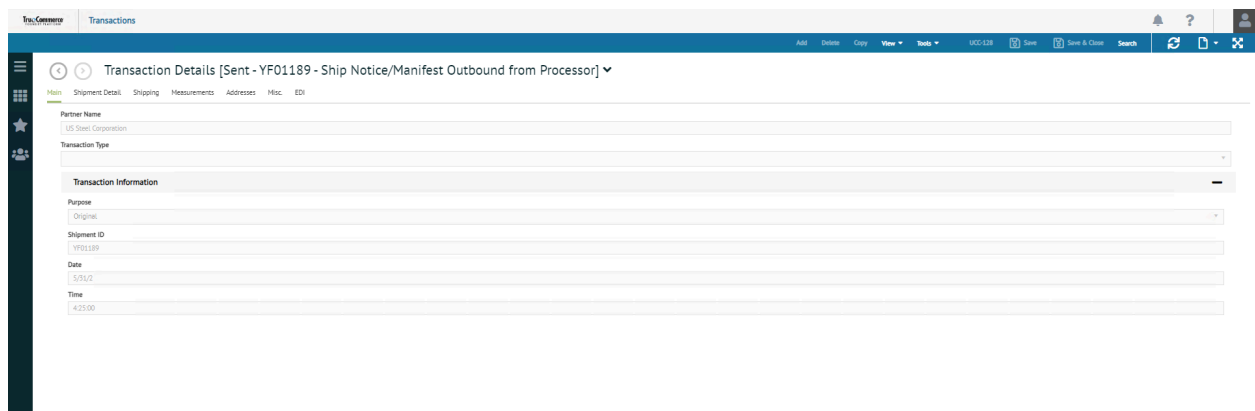
Copy From: Copy To:

To find the outbound 856, go to the “Outbox” in EDI.



Be patient, as it can take up to 15 minutes for the transaction to be automatically imported.

The format of an inbound 856 will be fairly identical to an outbound 856. Same sub-tabs.



If a field is missing a value within the 856, there will be a red circle with an X next to the transaction in the Outbox.

⏪ ⏩ Outbox - Selected: 1 ▼

▼ Inbox	☑	⋮	⋮	Edi Alias ⬆	⋮
Received	⏪	ⓧ		EDI: 7089359411	
▲ Outbox	⏪			EDI: 7089359411	
Aleris	⏪			EDI: 7089359411	

Simply select the transaction, click the tab that's highlighted, and fill in the required value that's highlighted.

Transaction Details [Outbox - 10181 - Motor Carrier Load Tender Out] ▼

Main Steps Shipping Addresses Notes EDI

Partner Name
R.E.Garrison

Transaction Information

Purpose

Once completed, click “Save & Close” at the top left.

The red circle with the X will disappear, allowing the transaction to be sent.

☑	⋮	⋮	Edi Alias ⬆	⋮	Trading Partner ⬆
⏪			EDI: 7089359411		R.E.Garrison
⏪			EDI: 7089359411		R.E.Garrison
⏪			EDI: 7089359411		R.E.Garrison
⏪			EDI: 7089359411		R.E.Garrison

Once the transaction is sent, it will automatically be placed in the “Sent” folder.

Last Revised 6/2/2023

If for whatever reason you need to resend the transaction, simply go to the Sent folder, select the transaction, click “Options” at the top right, and select “Copy to Outbox.”

VynGenius Transactions
Clear Selected Select All Actions Print View Custom Export Import Search

Sent - Selected: 1 ▼

	Edit Alias	Trading Partner	Document Type	Document Num	Est Document Number	Akt Document	Date Sent	Date Ack
Inbox								
Received	EDI: 502935645	US Steel Corporation	Functional Acknowledgment	PT	997		6/2/2023 9:55 AM	
Outbox	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 9:05 AM	
	EDI: 708959411	K.E.Garrison	Motor Carrier Load Tender Out	10180	204	25427	6/2/2023 9:00 AM	
Alerts	EDI: 502935645	Arcojet Mittal	Functional Acknowledgment	SH	997		6/2/2023 8:45 AM	
Arcojet Mittal	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Arconic	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Jerie Test	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Hatco One	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Hidropress World	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Novelis	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Steel Tech	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Thyssen Krupp	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
US Steel	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Detailed Items	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Search	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
	EDI: 708959411	K.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
	EDI: 708959411	K.E.Garrison	Motor Carrier Load Tender Out	10179	204	25436	6/2/2023 8:28 AM	
	EDI: 708959411	K.E.Garrison	Motor Carrier Load Tender Out	10178	204	25425	6/2/2023 8:28 AM	
	EDI: 708959411	K.E.Garrison	Motor Carrier Load Tender Out	10177	204	25424	6/2/2023 8:28 AM	

Then go back to the Outbox and resend the transaction.

If an outbound 856 needs to be pushed into EDI after the Delivery is created, go to the Outbox, select “Import” at the top right, then select the second “Import” button in the window that popped up.

Trajectory Transactions

Clear Selected Select All Actions Print View Options Import Send

Outbox

Quicksearch...

	EDI Alias	Trading Partner	Document Type	Document Num	Ext Document Number	Alt Document	Date Changed	Date Ack
Refresh	EDI: 7009359411	R.E.Garrison	Motor Carrier Load Tender Out	10181	304	23429	6/2/2013 12:34 PM	
	EDI: 7009359411	R.E.Garrison	Motor Carrier Load Tender Out	10184	304	23428	6/2/2013 11:34 AM	
	EDI: 7009359411	R.E.Garrison	Motor Carrier Load Tender Out	10185	304	23451	6/2/2013 11:34 AM	
Send	EDI: 7009359411	R.E.Garrison	Motor Carrier Load Tender Out	10182	304	23430	6/2/2013 11:34 AM	

Details Items Search

Import Selection

- MTL_Logistics

Close Maximize File Import Import Cancel Flat File Import

This next window will appear. The only thing you need to do is select “Contains” in the “Search Type” field under “Document Number.” In the field below labeled “Enter Value,” type in the Delivery Number that’s created in SAP.

Finally, make sure on the right side of the screen, “Processed Txns” is selected.

Then click “Search” at the bottom left.

Integrated Transaction Search - New Search

Transaction Type: Advance Ship Notice

Document Number: 105716

Search Type: Contains

Customer/Vendor Name: None

Return All Customers on Transaction Search: Enabled

Status: [Dropdown]

Document Date Range: From [] To []

Transaction Status: Unprocessed Txns, **Processed Txns**, All Txns

Search Cancel

Select your transaction and click “Import” on the top ribbon.

Integrated Transaction Search - New Search - Selected: 1

	Processed	Customer Name	Document Type	Document #	Associated Doc Num	Amount	Date
☒	Processed	CL0000102	Delivery	105716		\$0.00	6/1/2023 12:00 AM

Select the transaction you wish to send and click “Send” on the top ribbon.

Outbox

	EDI	EDI Alias	Trading Partner	Document Type	Document Num	EDI Document Number	Alt Document	Date Changed	Date Ack
☐	EDI	5029336343	US Steel Corporation	Ship Notice/Manifest Outbound from Processor	Y41364	856		6/2/2023 12:36 PM	
☐	EDI	7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10181	204	25429	6/2/2023 12:14 PM	
☐	EDI	7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10184	204	25428	6/2/2023 11:34 AM	
☐	EDI	7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10183	204	25431	6/2/2023 11:34 AM	
☐	EDI	7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10182	204	25430	6/2/2023 11:34 AM	

If you accidentally imported the wrong Delivery, simply click the transaction, select “Options” at the top row and click “Delete.”

The screenshot shows the TruCommerce Transactions interface. On the left is a sidebar with navigation options: Inbox, Received, Outbox (selected), Sent, Deleted Items, and Search. The main area displays a table of transactions. The first row is highlighted, and the 'Options' menu is open, showing a 'Delete' option with a red 'X' icon. The table has columns for Edit Alias, Trading Partner, Document Type, Document Num, Edit Document Number, Alt Document, Date Changed, and Date.

Edit Alias	Trading Partner	Document Type	Document Num	Edit Document Number	Alt Document	Date Changed	Date
EDI: 7089339411	R.E. Garrison	Motor Carrier Load Tender Out	10181	204	25429	6/2/2023 12:14 PM	
EDI: 7089339411	R.E. Garrison	Motor Carrier Load Tender Out	10184	204	25428	6/2/2023 11:54 AM	
EDI: 7089339411	R.E. Garrison	Motor Carrier Load Tender Out	10183	204	25431	6/2/2023 11:54 AM	
EDI: 7089339411	R.E. Garrison	Motor Carrier Load Tender Out	10182	204	25430	6/2/2023 11:54 AM	

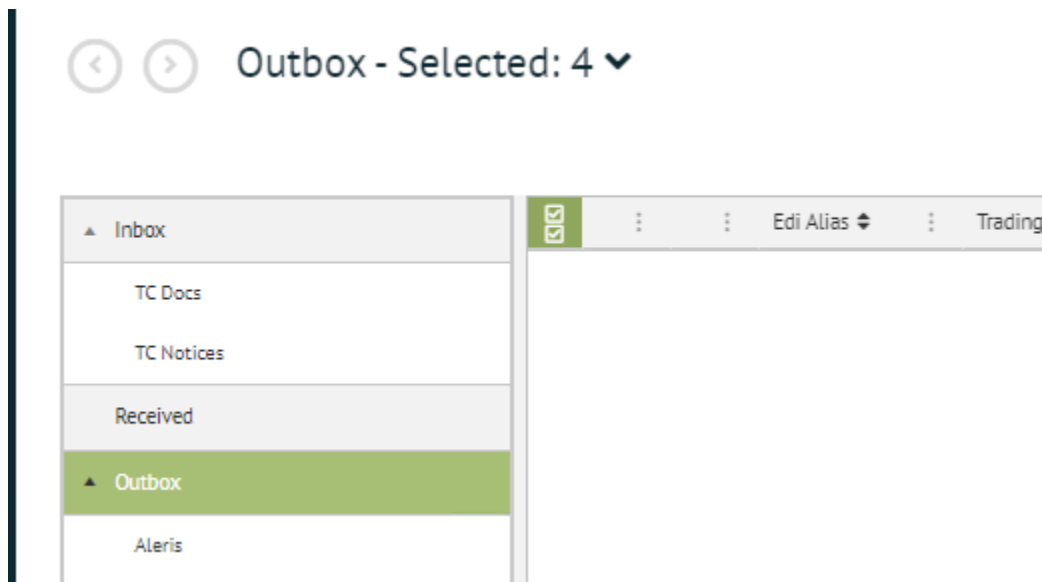
❖ Outbound 861 – Sending Receipt of Inbound Shipments from GRPO

Whenever a GRPO is created for a customer connected with us through EDI, they will receive an 861.

The inbound 856 that the customer sends us will eventually mean they will receive an outbound 861 from us in return.

The inbound 856 creates a Purchase Order in SAP. When we copy the Purchase Order to a GRPO and add it, that automatically generates and sends the 861.

Like the outbound 856, the outbound 861 will be imported into the Outbox in EDI.



If a field is missing a value within the 861, there will be a red circle with an X next to the transaction in the Outbox.

Outbox - Selected: 1 ▼

▼ Inbox	☒	...	...	Edi Alias	...
Received	☒	...	...	EDI: 7089359411	
▲ Outbox	☒	...	...	EDI: 7089359411	
Aleris	☒	...	...	EDI: 7089359411	

Simply select the transaction, click the tab that's highlighted, and fill in the required value that's highlighted.

Transaction Details [Outbox - 10181 - Motor Carrier Load Tender Out] ▼

Partner Name: R.E.Garrison

Transaction Information

Purpose:

Once completed, click “Save & Close” at the top left.

The red circle with the X will disappear, allowing the transaction to be sent.

	☒	...	...	Edi Alias	Trading Partner
	☒	...	...	EDI: 7089359411	R.E.Garrison
	☒	...	...	EDI: 7089359411	R.E.Garrison
	☒	...	...	EDI: 7089359411	R.E.Garrison
	☒	...	...	EDI: 7089359411	R.E.Garrison

Once the transaction is sent, it will automatically be placed in the “Sent” folder.

Last Revised 6/2/2023

If for whatever reason you need to resend the transaction, simply go to the Sent folder, select the transaction, click “Options” at the top right, and select “Copy to Outbox.”

Tyco Gateway Transactions

Sent - Selected: 1 ▼

		EDI Alias	Trading Partner	Document Type	Document Num	EDI Document Number	Alt Document	Date Sent	Date Ack
Inbox									
Received		EDI: 502536643	US Steel Corporation	Functional Acknowledgment	PT	997		6/2/2023 9:55 AM	
		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 9:05 AM	
Outbox		EDI: 708959411	R.E.Garrison	Motor Carrier Load Tender Out	10180	204	25427	6/2/2023 9:00 AM	
Alerts		EDI: 502536643	Arcelor Mittal	Functional Acknowledgment	SH	997		6/2/2023 8:43 AM	
Arcelor Mittal		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
ARCISC		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Jerie Test		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Hatch Ore		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Hidrogênio Wartsila		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Norelva		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Steel Tech		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Thyssen Krupp		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
US Steel		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Drafted Items		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
Search		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
		EDI: 708959411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:31 AM	
		EDI: 708959411	R.E.Garrison	Motor Carrier Load Tender Out	10179	204	25426	6/2/2023 8:28 AM	
		EDI: 708959411	R.E.Garrison	Motor Carrier Load Tender Out	10178	204	25425	6/2/2023 8:28 AM	
		EDI: 708959411	R.E.Garrison	Motor Carrier Load Tender Out	10177	204	25424	6/2/2023 8:28 AM	

Quicksearch

- Delete
- Stop to Delivery
- Print To ...
- Mark Read
- Mark Unread
- Upgrade
- New Folder
- Resume Folder
- Delete Folder
- Export to Excel
- Configuration

Once the transaction is sent, it will automatically be placed in the “Sent” folder.

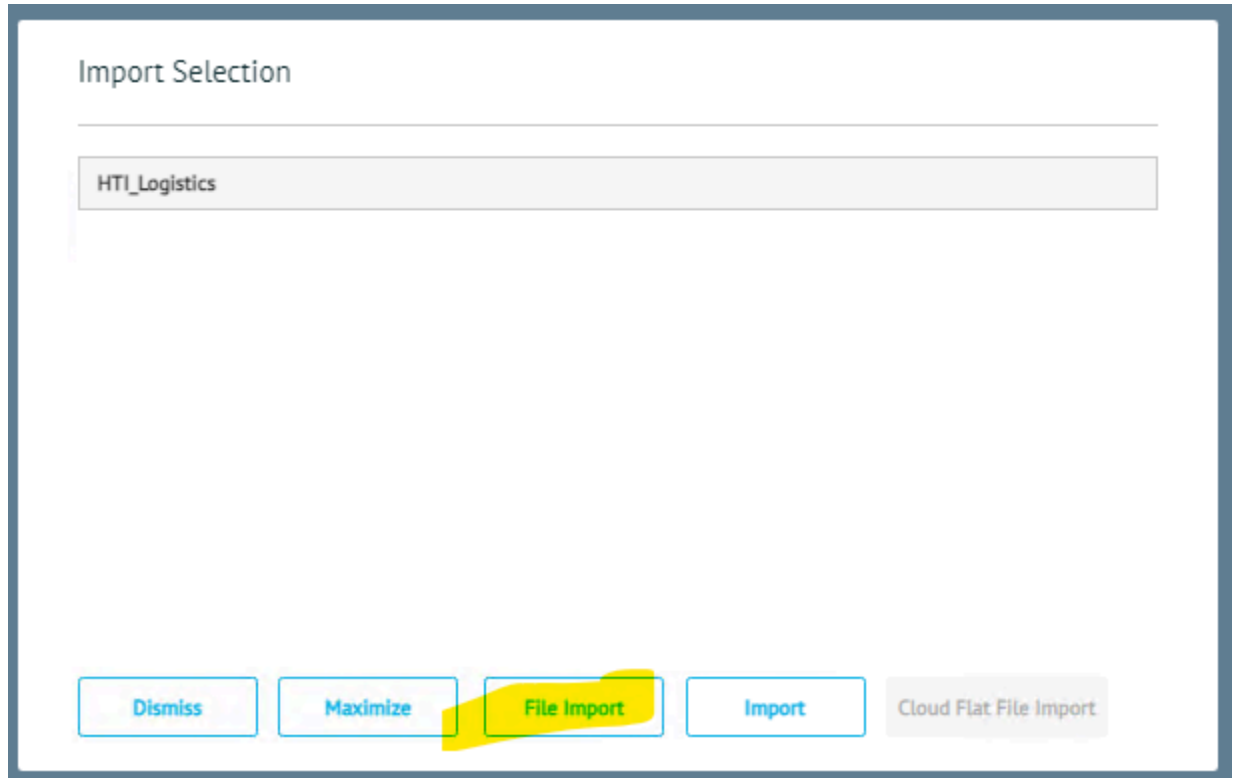
If for whatever reason you need to resend the transaction, simply go to the Sent folder, select the transaction, click “Options” at the top right, and select “Copy to Outbox.”

Sent - Selected: 1

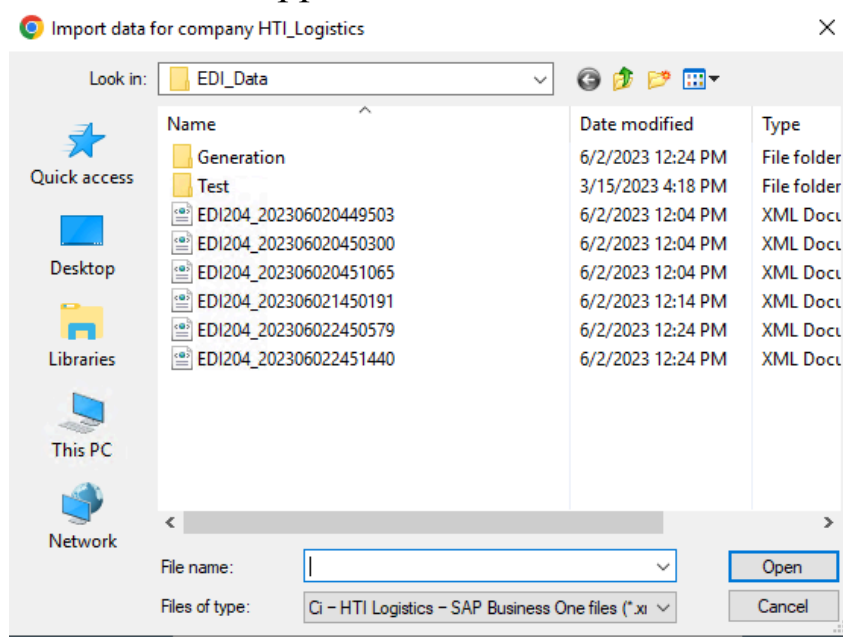
	Edit Alias	Trading Partner	Document Type	Document Num	Edit Document Number	Alt Document	Date Sent	Date Ack
Inbox								
Received	EDI: 5025936549	US Steel Corporation	Functional Acknowledgment	PT	997		6/2/2023 9:55 AM	
	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 9:05 AM	
Outbox	EDI: 7089594411	R.E.Garrison	Motor Carrier Load Tender Out	10180	204	25427	6/2/2023 9:00 AM	
Alejo	EDI: 5025936545	Arcelor Mittal	Functional Acknowledgment	SH	997		6/2/2023 8:45 AM	
Arcelor Mittal	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Arcelor	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Jerie Test	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Metal One	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
HOEGHESON Works	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Hovells	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Steel Tech	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Thyssen Krupp	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
US Steel	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Detailed Items	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
Search	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
	EDI: 7089594411	R.E.Garrison	Functional Acknowledgment	GF	997		6/2/2023 8:51 AM	
	EDI: 7089594411	R.E.Garrison	Motor Carrier Load Tender Out	10179	204	25426	6/2/2023 8:28 AM	
	EDI: 7089594411	R.E.Garrison	Motor Carrier Load Tender Out	10178	204	25425	6/2/2023 8:28 AM	
	EDI: 7089594411	R.E.Garrison	Motor Carrier Load Tender Out	10177	204	25424	6/2/2023 8:28 AM	

Then go back to the Outbox and resend the transaction.

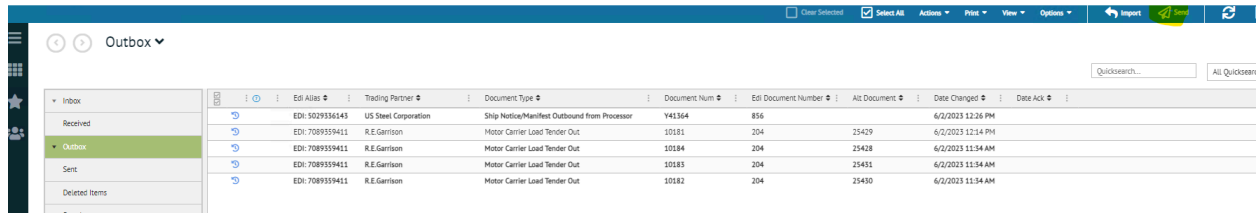
If an outbound 861 needs to be pushed into EDI after the GRPO is created, go to the Outbox, select “Import” at the top right, then select the “File Import” button in the window that popped up.



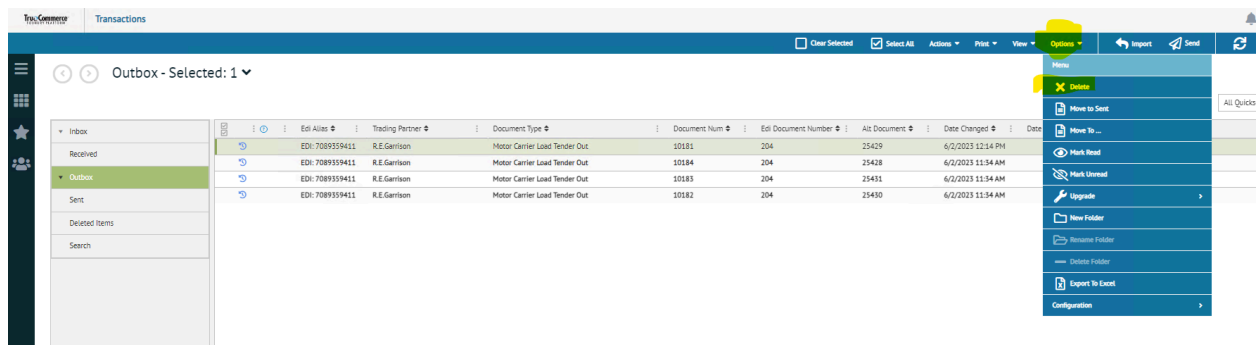
A new file window will appear. Select the 861 file and click “Open.”



Select the transaction you wish to send and click “Send” on the top ribbon.



If you accidentally imported the wrong GRPO, click the transaction, select “Options” at the top row and click “Delete.”



❖ Outbound 846 – Sending Inventory Report (Handoff)

These are set to be imported and sent every day at 0200. This is entirely automated. If you wish to send a new 846 to a customer, you will need to contact LBSI.

❖ Outbound 870 – Order Status

If a coil needs to be placed on hold, this is the transaction that will be sent to the customer.

It's best to work with the customer directly to get the specific code that's needed.

This transaction is not common but will occasionally be requested by customers.

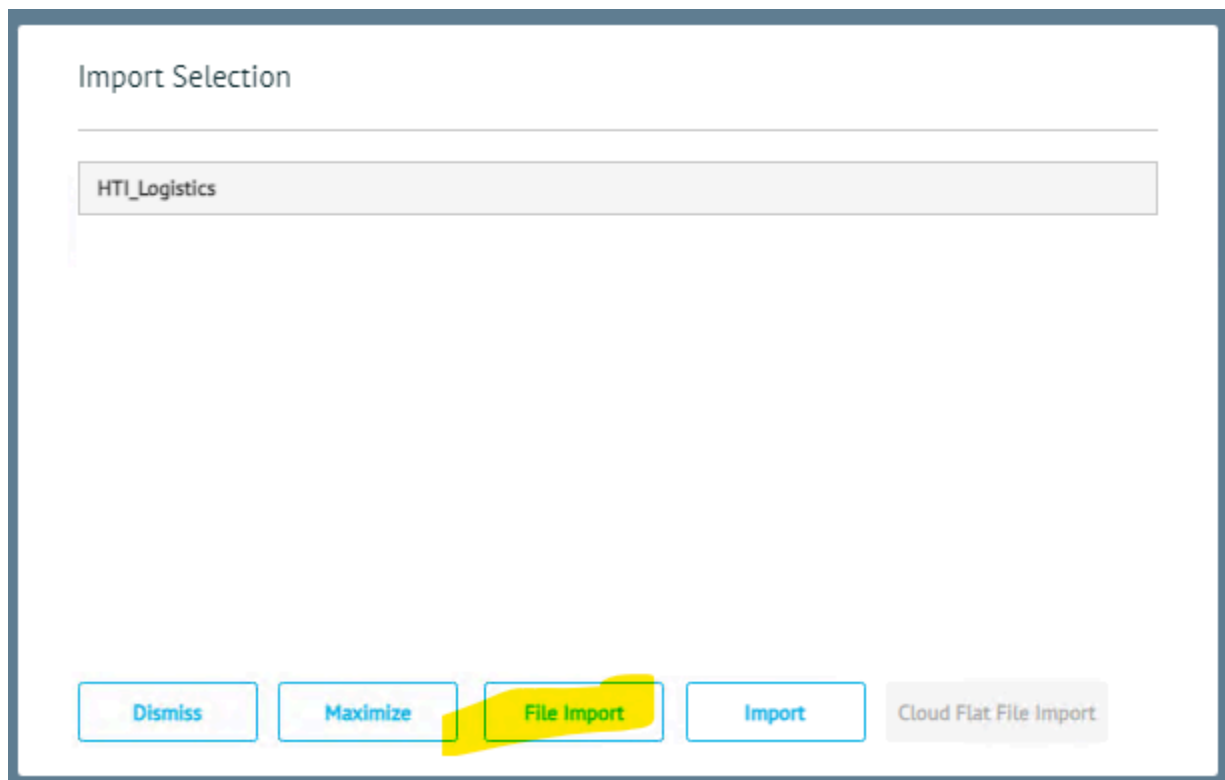
To generate an 870, search the coil in Serial Number Details and place it on hold.

The screenshot shows a software window titled "Serial Number Details". It contains several input fields and a list of attributes. The "ON HOLD" status is highlighted in yellow.

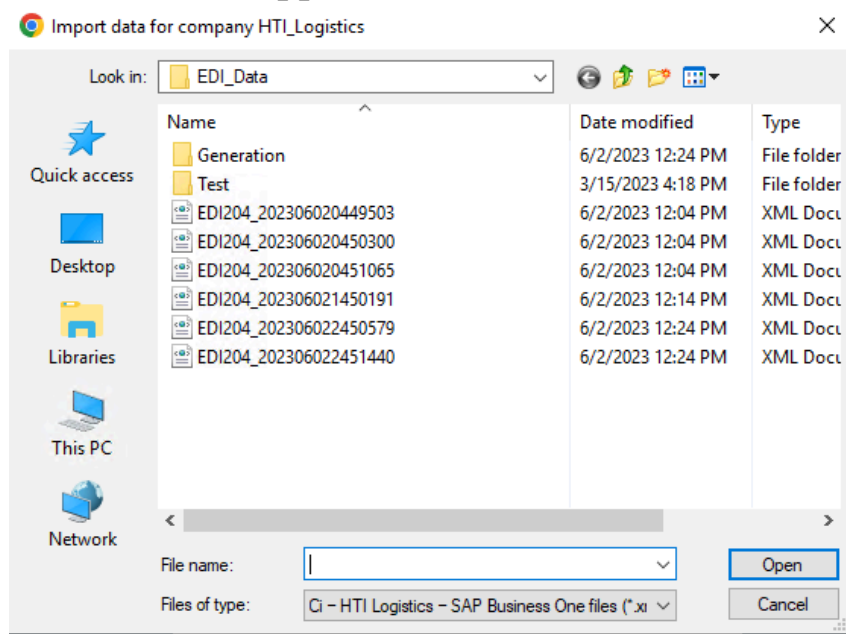
Serial Number Details	
Item Number	GA0981222
Item Description	48" STEEL STAND UP COIL
Warehouse	10
Bin Location	10-E-63
Status	Available
Tag Number	784513
Mill Coil ID	930-41117
Processor ID	
NET WEIGHT LBS	43475
TARE WEIGHT LBS	0
GROSS WEIGHT LBS	43475
ON HOLD	No
MILLPO	
CUSTOMER PO	DTP23304
NET WEIGHT KGS	19719
TARE WEIGHT KGS	0
GROSS WEIGHT KGS	19719
SHIP TO PO	DTP23304
CONTAINER SIZE	
GAUGE MM	0.9800
WIDTH MM	1.0000
ALLOY	
SHIPPER NUMBER	K855555
Shipping Notes	
GAUGE	0.0386

Buttons: OK, Cancel

Go to the Outbox in EDI, select "Import" at the top right, then select the "File Import" button in the window that popped up.



A new file window will appear. Select the 870 file and click “Open.”



From here, you'll need to go into the 870 transaction and work with the customer as far as inputting the specific codes that's needed.

Fill in each required field to ensure this transaction is completed and ready to send.

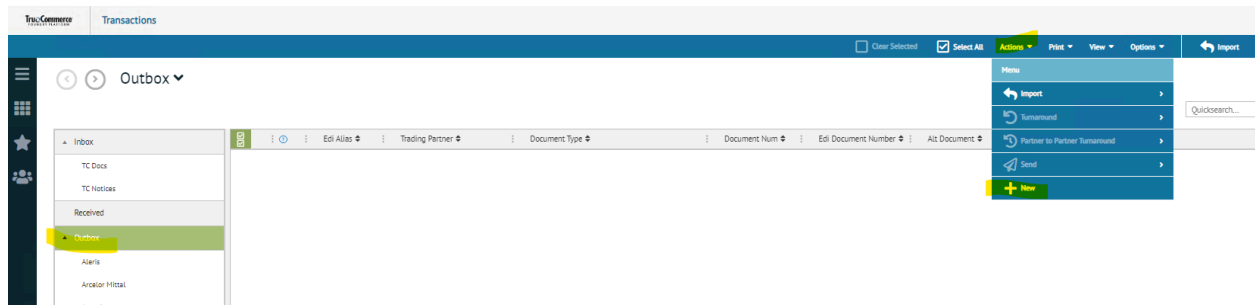
Once completed, click “Save & Close” at the top left.

Select the transaction you wish to send and click “Send” on the top ribbon.

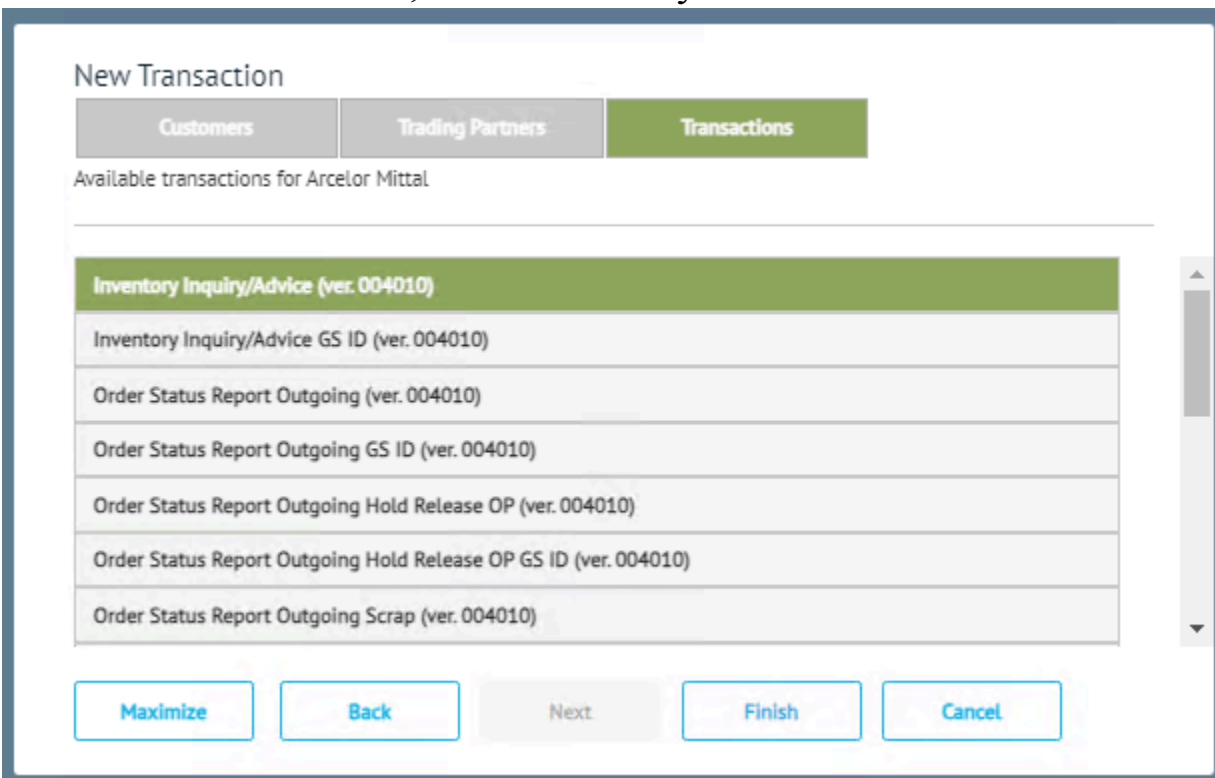
EDI	Edit Alias	Trading Partner	Document Type	Document Num	Edit Document Number	Alt Document	Date Changed	Date Ack
EDI: 5029356543	US Steel Corporation	Ship Notice/Manifest Outbound from Processor	Y41364	856			6/2/2023 12:26 PM	
EDI: 7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10181	204	25429		6/2/2023 12:14 PM	
EDI: 7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10184	204	25428		6/2/2023 11:54 AM	
EDI: 7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10183	204	25431		6/2/2023 11:54 AM	
EDI: 7089359411	R.E.Garrison	Motor Carrier Load Tender Out	10182	204	25430		6/2/2023 11:54 AM	

870's are very tricky because each customer is different and expects different codes, which we do not have access to. There is an alternative method to import this transaction, but requires all data to be manually entered. It will be up to you to work with the customer to fulfill their request. There are different types of this transaction, which the customer will have to provide which type they need.

You can find the different types of this transaction by going to the Outbox, selecting “Actions” at the top, and then clicking “New.”



Select the EDI address the customer is under, followed by selecting the customer, and then finally the transaction.



Since the EDI document codes are not listed, this is where you’ll need to communicate with the customer on which type of 870 they specifically need.

❖ Outbound 204 – Tendering a load to Hill Transportation from SAP through Sales Orders

204's will only be needed when tendering loads to Hill Transportation. These will not be applied to any other carrier.

These are completely automated, but the only way to spawn a 204 is to select Hill Transportation as the carrier for loads created as Sales Orders in SAP.

Select “Hill Transportation” as the Shipping Type in the Logistics tab within the Sales Order.

The screenshot displays the SAP Sales Order interface. At the top, the 'Sales Order' title is visible. Below it, a form contains fields for Customer (C10000103), Name (Pro-Tec CGL3), Contact Person (Sean Thines), Customer Ref. No., and Local Currency. The main body of the form is divided into four tabs: Contents, Logistics, Accounting, and Attachments. The Logistics tab is currently selected and highlighted. Within the Logistics tab, there are sections for 'Ship To' (1811 N MONTGOMERY RD, GREENSBURG IN 47240) and 'Bill To' (5500 Pro-Tec Parkway, Leipsic OH 45856). The 'Shipping Type' field is highlighted in yellow and shows 'Hill Transportation LLC' selected from a dropdown menu. To the right of the address fields, there are checkboxes for 'Print Picking Sheet' (checked), 'Procure Non Drop-Ship Items' (unchecked), 'Procure Drop-Ship Items' (checked), 'Approved' (checked), and 'Allow Partial Delivery' (checked).

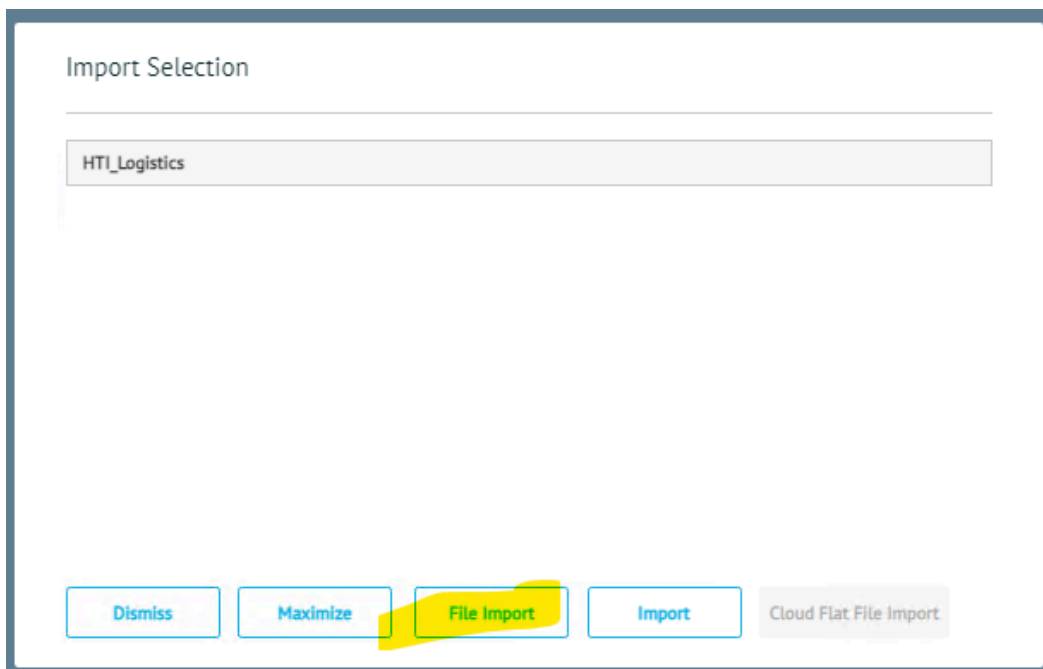
Once the Sales Order is added, you can confirm the *204* was generated by looking in the User Defined Fields in the Sales Order. If the “LBSI XML Files” & “LBSI XML Send Date” are filled, then the transaction was generated. Please note these fields could take up to 15 minutes before populating.

LBSI XML File	EDI204_202306022451440.xml
LBSI XML Send Date	06/02/2023

If the fields are blank, then double check to see if Hill Transportation is selected as the Shipping Type in the Sales Order. If they are not, then select them and click “Update” on the bottom left.

To re-generate a *204*, you will clear these two LBSI XML fields and click add.

These transactions should automatically be imported in the EDI Outbox. If they don’t, then go to the Outbox, select “Import” at the top right, then select the “File Import” button in the window that popped up.

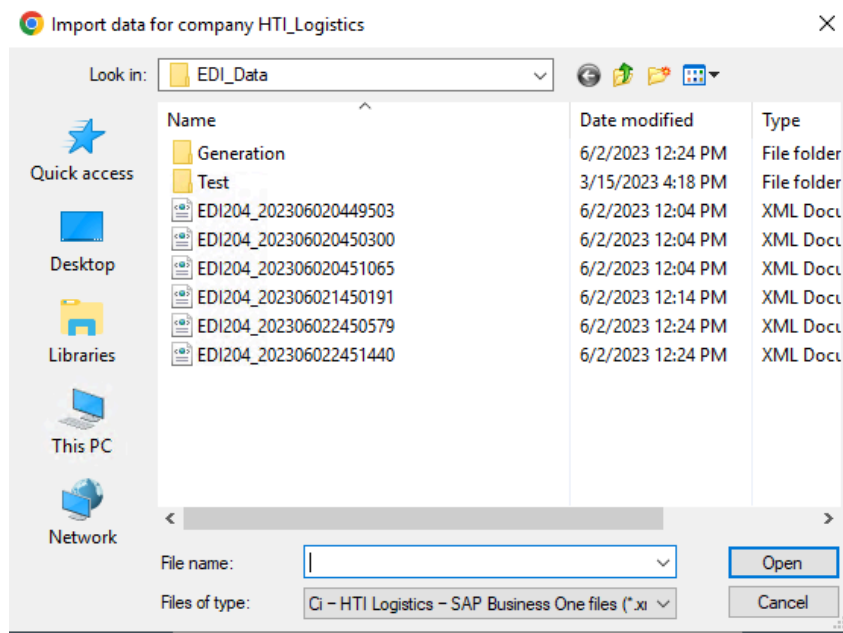


Import Selection

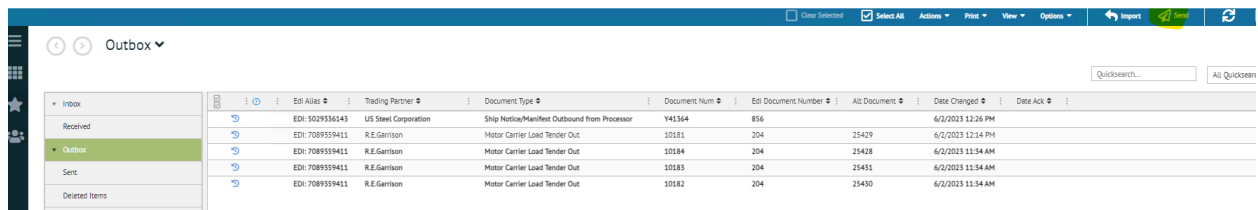
HTI_Logistics

Dismiss Maximize File Import Import Cloud Flat File Import

A new file window will appear. Select the *204* file and click “Open.”



Select the transaction you wish to send and click “Send” on the top ribbon.



Support

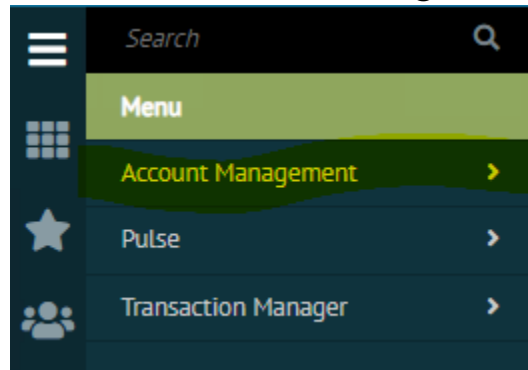
Prior to contacting any outsourced assistance, be sure to talk with your supervisor

Submitting an EDI Support Ticket

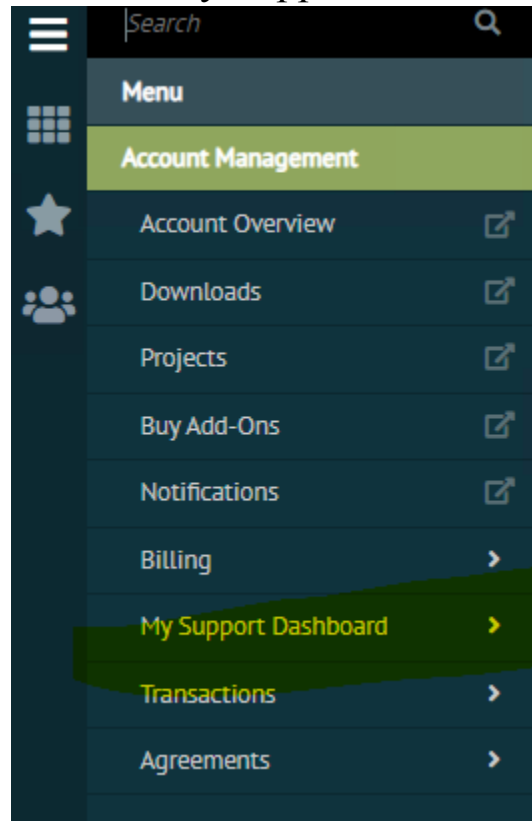
Click on the “hamburger” button in the top left corner:



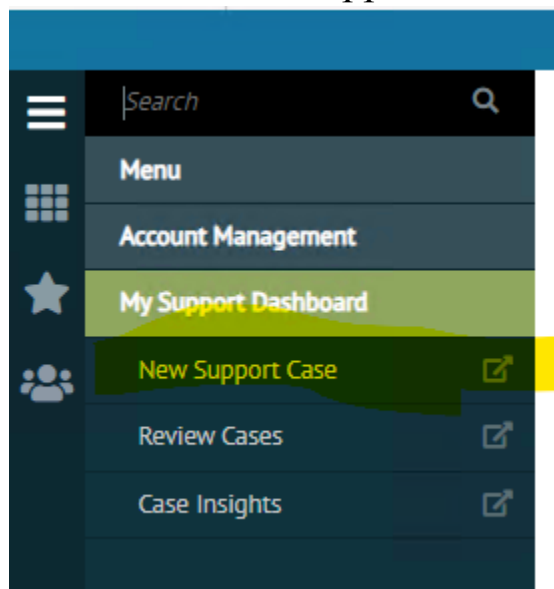
Select “Account Management”



Select “My Support Dashboard”



Select “New Support Case”



From here, simply follow the prompts that will guide you to submit a support case ticket.

Do not reach out to outsourced contacts without consulting with your supervisor first.

True Commerce EDI Contact:

Account Executive
Nicholas Plunkett
724-940-5520
Nicholas.Plunkett@truecommerce.com

Technical Support
Timothy Mient
888-430-4489 Option 3, then Option 2
Timothy.Mient@truecommerce.com

LBSI SAP Business One Contact:

Account Executive
Sheryl Nocera
440-846-8500 x121
Sheryl@lbsi.com

Technical Support
Ernie Klimek
440-846-8500 ext 133
Ernie@lbsi.com

Anthony Nalevanko
440-846-8500 x135
anthony@lbsi.com

Integration

Contact our Account Executive with True Commerce for all Integration Inquiries.

Partner	856 In	863 In	990 In	846 OUT	870 OUT	861 OUT	867 OUT	204 OUT	856 OUT Framework	Testing Priority list: Please enter 1 for 1st priority, 2 for 2nd priority, etc.	VAN communication method
R.E. Garrison (Hill Transportation)/McCleod	N	N	Y	N	N	N	N	Y	N	Complete	TrueCommerce AS2
Thyssen Krupp (AM/NS Calvert)	Y	Y	N	Y	N	Y	N	N	Y	Complete	ICC
Steel Tech	N	N	N	Y	Y	Y	N	N	Y	Complete	
U.S. Steel Corporation	Y	N	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Pro-Tec Coating (US Steel)	Y	N	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Pro-Tec CAL (US Steel)	Y	N	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Pro-Tec CGL3 (US Steel)	Y	N	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Middletown Works (Cleveland Cliffs) - AK Steel	N	N	N	N	N	N	N	N	N	N/A	GXS
Aleris (Commonwealth Rolled Products)	C	T	N	C	N	C	N	N	C	2	Covisint
Arcelor Mittal (Cleveland Cliffs) - Burns Harbor	Y	Y	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Arcelor Mittal (Cleveland Cliffs) - Indiana Harbor	Y	Y	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
Arcelor Mittal (Cleveland Cliffs) - Kote	Y	Y	N	Y	Y	Y	Y	N	Y	Complete	FTP Trading Partner Hosted
MISA	C	C	N	C	N	Y	N	N	C	1	Peraton? Open Trac?