

SUPPLIER TRAINING

DMG MORI TRANSPORT MANAGEMENT SYSTEM (DMG MORI TMS)

AGENDA

1. Rollout Plan
2. Basic Information
3. New process for transport ordering
4. System Demo

AIM OF THIS TRAINING

- DMG MORI iTMS understood by supplier
- Workflows understood
- Communicated exception & support routine

ROLLOUT PLAN

Pilot - Pfronten



DECKEL MAHO Pfronten

- + Go Live 04.04.2019
- + Hyper-Care Phase till 15.04.
- + Ab 30.04. all transport orders of EXW supplier are handed via iTMS

Wave 1 - Deutschland



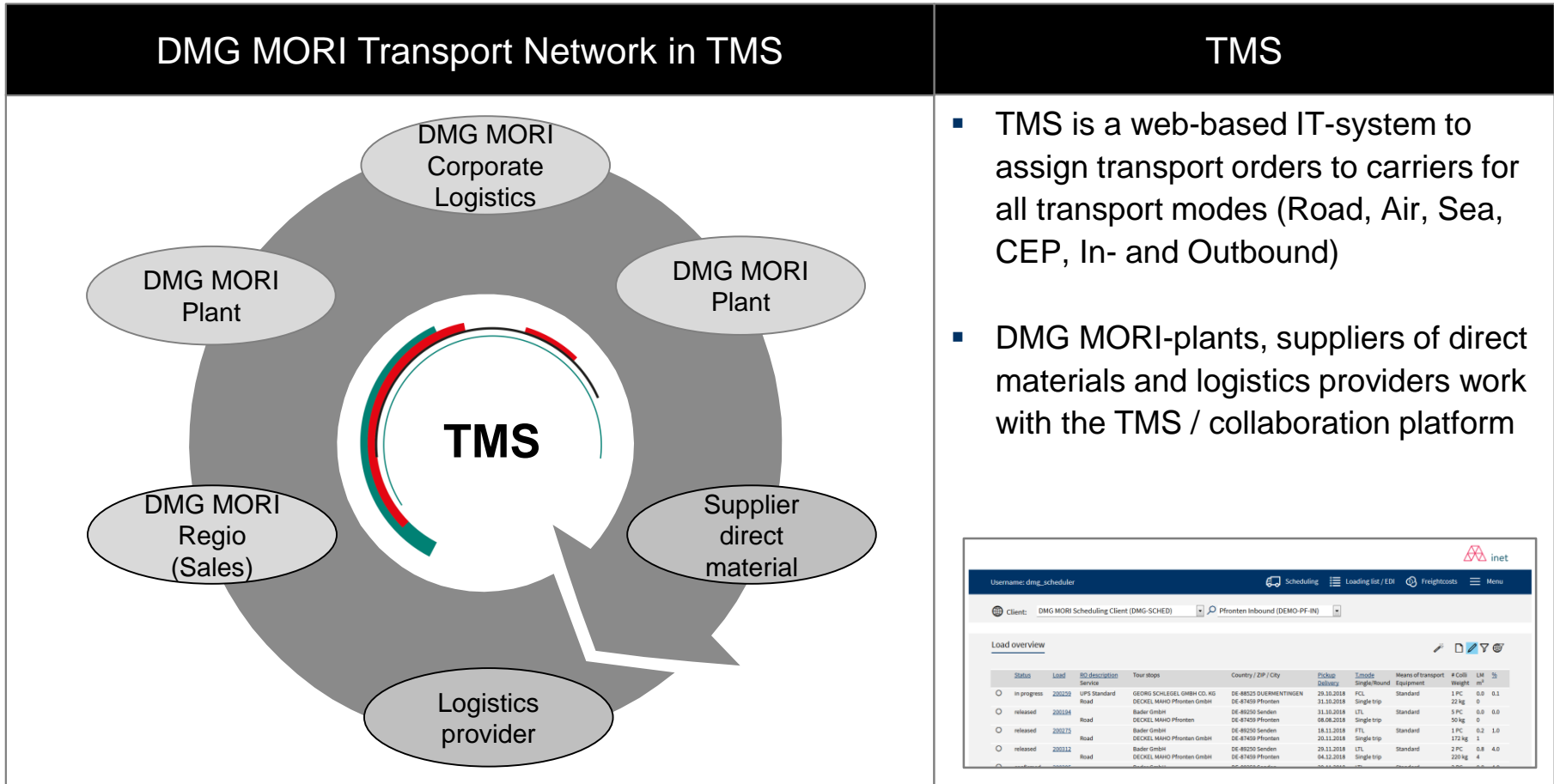
- + DMG MORI Spare Parts Geretsried
 - Plan Go Live Q4/2019
- + DECKEL MAHO Seebach
 - Plan Go Live Q3/2019
- + Gildemeister Bielefeld
 - Plan Go Live Q2/2020
- + SAUER Stipshausen
 - Plan Go Live Q4/2019

Wave 2 - Europa



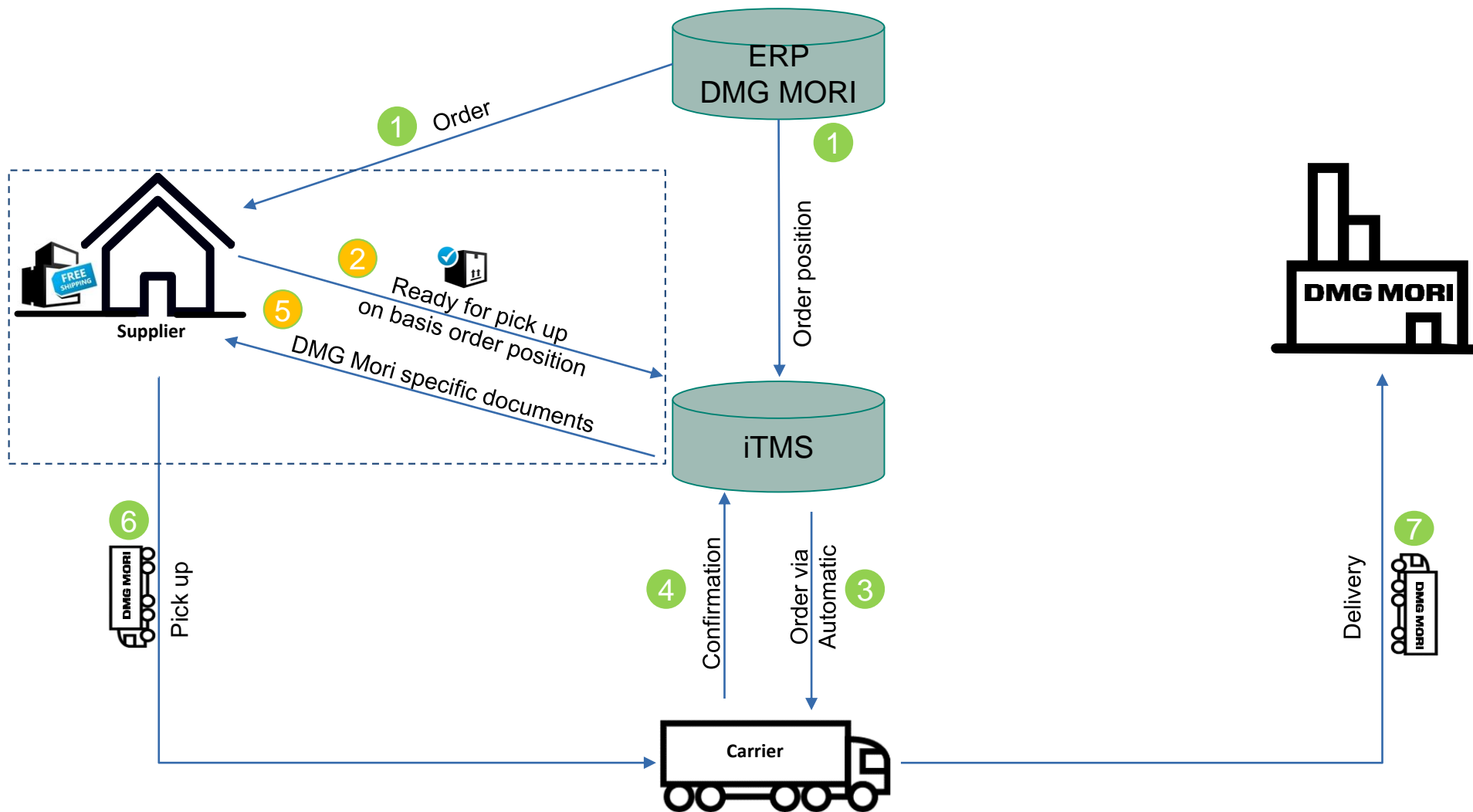
- + GRAZIANO Toronta
- + FAMOT Pleszew
- + GITAL Italiana Brembate
- + UMT Ulyanowsk
 - Plan Go Live all in 2020

WHAT IS THE TMS?



Advantage of TMS: 1. system-based transport order to approved logistics providers
2. transparency through integrated track & trace

WORKFLOW



INPUT & OUTPUT

Input

- Entering relevant Data into the Web User Interface
 - Confirmation of transport in the TMS prior to pickup
 - Data of packaging
 - Quantity by order line (only partial delivery)

- Printing and sticking of CEP labels on packages which are received via email

- If necessary EDI connection

Output

- ✓ Standard process for transport ordering
 - ✓ Same process for all DMG MORI plants

- ✓ No change if service provider changes

- ✓ Transparency on shipment status and estimated time of arrival (Track and Trace)

- ✓ DMG MORI specific shipping documents provided by iTMS

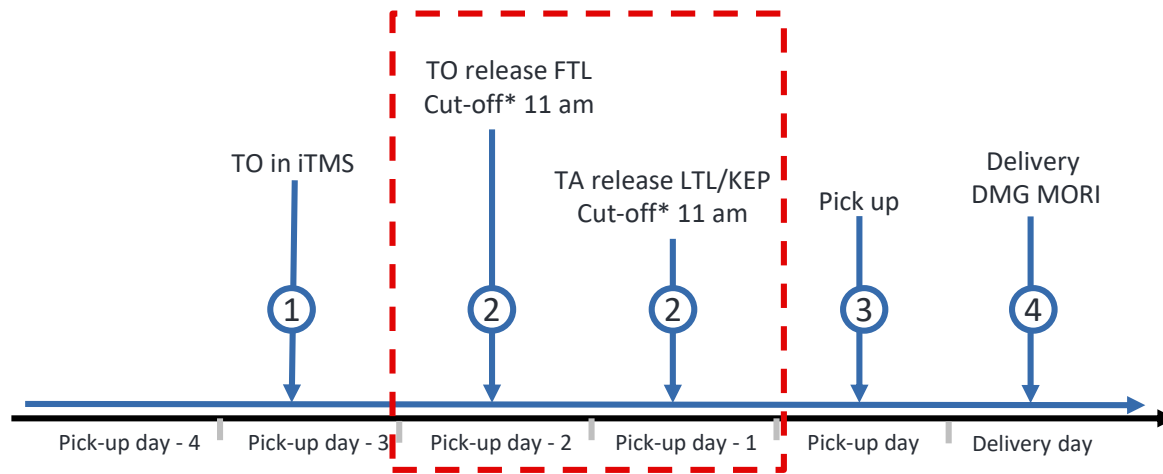
- ✓ Monitoring/Overview of DMG MORI orders

- ✓ Increasing of on time delivery

- ✓ Single Point of Contact

- ✓ Significant decreasing effort on clarifications

NEW STANDARD PROCESS



*cut-off = latest possible confirmation of the TO → after this point of time TO will be deleted and exception processes need to take place → increased effort

Abholdatum Transport	TA muss freigegeben (gespeichert) sein bis	
Monday	Friday	11 Uhr
Tuesday	Monday	11 Uhr
Wednesday	Tuesday	11 Uhr
Thursday	Wednesday	11 Uhr
Friday	Thursday	11 Uhr
Saturday	Friday	11 Uhr
Sunday	Friday	11 Uhr

- All TOs have to be released (saved) by 11 am one day before pick-up.
 - Packaging data needs to be entered
 - Actual article amount needs to be confirmed
- After releasing (saving) the TO it can be edited one more time only.
- No transports can be ordered without a released TO.

+ What is a transport order (TO)? TO vs purchase order

DESCRIPTION TRANSPORT ORDER

- A transport order is based on a DMG MORI order position
- Contains all transport relevant information
- Shipper & Consignee, Handling Units, Article quantities, Weights & Volumes
- Is the basis for transport ordering and triggers the transport
- It can be used as a reference in tracking and in all transport relevant questions in contact with DMG MORI

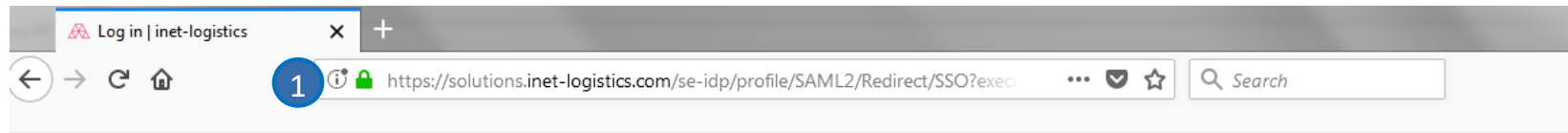
PURCHASE ORDER OF DMG MORI ERP

- DMG MORI ERP is the leading system regarding quantities and volumes and dates

TRANSPORT ORDER

- Framework for transports → only TO release triggers a transport assignment
- Created based on DMG MORI ERP
- One or multiple transport orders correspond to one purchase order from DMG MORI ERP

TMS - LOGIN



Log in to all your inet modules

2

[Data Protection Policy](#)

3

[Reset password](#)

- 1 Open your internet browser and go to: <https://solutions.inet-logistics.com/ls/Login?Lang=EN>
- 2 Type in your username and password
- 3 Press "Login" to log into the TMS.
You have to change your password the first time you log in

The password has to contain characters, digits and at least one special character (e.g. !@#\$%^&*()_+|~-=\{}[]:~;<>?,./). The minimum password length is 8 characters.

TMS – MAIN MENU



Username: CPI_admin

Order list

Menu

Client: Supplier GmbH (LF-Nr.: 12345)

1

2

Information

You are logged on to the system - please choose the function you need

In the TMS the following masks are available:

- 1 Order list**
Shows overview of all released transport orders in which supplier takes part as consignor or recipient
- 2 Menu**
Contains: Configuration of default values

TMS – FILTER AND SEARCH FUNCTIONS



Order list											
T&T	Status	Transport Reference	Consignor Recipient	Country / ZIP / City	# Colli Weight	Volume	Pickup date Delivery date	Load	Service Provider	Plate no. truck	
	delivered	M10000885 VK9807564 200x200x200 Radmagazin*273WZ*ISO 9807564	DECKEL MAHO Pfronten GmbH Supplier GmbH	DE 87459 Pfronten DE-80808 München	2 PC 730.00 kg	9.152 m ³	17.12.2018 24.12.2018	2003t	Carrier GmbH	DMGC1082...	

- If you want to find a certain to or load in a list, you have to use filter functions:

	Selection of all orders with status “open“ or “in process“
	Selection of all orders with status “assigned”, “collected”, “delivered”, “goods receipt”
	Detailed selection of orders by: e.g. order no., pick-up date, delivery date, name of consignor, name of recipient etc.

- If you want to find a certain ID and the corresponding information (company, handling unit, article,...) when editing or creating a TO you can use the search function:

	When clicking on this button an additional window will open to start the search. You can search for certain numbers or words by typing in the whole term or parts of it. An asterisk (*) can be used in order to facilitate the search for parts of numbers or words. For a successful search at least 3 characters in the exact sequence are required. A search for “ABC” for example will find “ABC” but not “A1BC” or “A BC”. A search for “A*BC” will find “ABC” as well as “A1BC” and “A BC”.
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STEP 1: SELECT RELEVANT TO WITH STATUS “OPEN”



Username: dmg_supplier

1 Order list Menu

Client: Supplier GmbH (LF-Nr.: 12345)

Order list

T&T	Status	Transport Reference	Consignor Recipient	Country / ZIP / City	# Colli Weight	Volume	Pickup date Delivery date	Load Service Provider Plate no. truck	
	open	M10000966 WTR_IN_20181220_2	Supplier GmbH DECKEL MAHO Pfronten G...	DE-80808 München DE 87459 Pfronten	0 CLL 0.00 kg	0.000 m ³	20.12.2018 21.12.2018		<input type="checkbox"/>
	open	M10000964 WTR_IN_20181219_2	Supplier GmbH DECKEL MAHO Pfronten G...	DE-80808 München DE 87459 Pfronten	0 CLL 0.00 kg	0.000 m ³	19.12.2018 20.12.2018		<input type="checkbox"/>

- Go to order list:
In the transport list, the transport orders with status “open” and the closest pick-up date will be listed first
- Select transport order with status “open” for the relevant pick-up day



If the transport is required, the transport order has to be released (saved) by the shipper.
If the transport is not required, the transport order should be left in status “open” and will be automatically deleted by the system.



TRANSPORT ORDER DETAILS

Status: Shipment assigned Label SSOC

Fields marked with * are obligatory

Service: Road Freight	Contact: Support: +49 (0)90 99740-0
Order no*: M0000790 from 02.11.2015	Reference no.: WTR_IL_20151102_25
Machine no.:	Delivery note no.:
Project no.:	Freight mode: 00
Business case*: Full	Client: DECKEL MAHD Pfirschen GmbH (DMG500)
RMA no.:	Latest release:
Service-Level*: Standard	Latest TO update:
Special cargo no.:	
Export declaration no.:	
Update required: <input checked="" type="checkbox"/>	

Consignor

Pickup	Recipient	Delivery	Sales org.	TO Owner	Principal
Customer ID: 49052	Contact person:	Phone:			
External ID:	Company*: Supplier GmbH	Fax:			
Supplier:	Supplier:	eMail: name@supplier.com			
Loading / unloading place:	Street*: Hauptstraße 1	State/Province:			
Street 2:	Country / ZIP / City*: DE 90090 München				

Legs Scheduling pool

No	Status	Load no.	Transport	Dispatch point	via Hub	Service provider	Service	Service-Level
1	assigned	200518	29.11.2015			Emons Allgäu GmbH (DMG04000)	Road	Standard

Transport information

Loading reference:	Pickup date*: 29.11.2015	from:	to:	
Instaterm*: EXW	Destination:	Delivery date*: 04.12.2015	from:	to:
Comment:				

Handling Units Total pigs: 2 Total gross [kg]: 200.00 Total volume [m³]: 1.04 Level

Pos	Handling Unit ID	Description*	Qty*	Type*	Gross [kg]	Vol [m³]	L [mm]	W [mm]	H [mm]	Fid. Stack*	Remark
1	105	EURO PALLET	1		175.00	1.000	1200	800	2000	000	
2	105	EURO PALLET	1		48.00	1.000	1200	800	2000	000	

Article data

Pos	Part no.	Goods description*	Quantity*	Unit*	Net [kg]	Country	UN no.	Dangerous goods
1	222405	Batterie Li-Ion 9Ah CR2450H	150.00	P	0.010			<input checked="" type="checkbox"/>
2	272409	Lubrication Unit 250*30/60Hz*0.12l/min	20.00	P	3.200			<input type="checkbox"/>

By clicking on the hyperlinked transport order marked number the transport order details will be shown.

The mask for transport order details is divided into five main parts:

Order header

1 Main transport order information and details

Address information

2 Detailed addresses of consignor and recipient

Transport details and times (Step 2a)

3 Details and times of assigned loads and transport order incl. known consignor information

- Leg information after transport order has been assigned to carrier

Package information and quantity (Step 2b)

4 Quantity, weight, volume, reference numbers etc.

Article information and quantity (Step 2c)

5 Quantity, reference numbers etc.

STEP 1A: CONSOLIDATE ORDERS IF APPLICABLE



Username: dmg_supplier

1 Order list Menu

Client: Supplier GmbH (LF-Nr.: 12345)

Order list

T&T	Status	Transport Reference	Consignor Recipient	Country / ZIP / City	# Colli Weight	Volume	Pickup date Delivery date	Load Service Provider Plate no. truck	
	open	M10000966 WTR_IN_20181220_2	Supplier GmbH DECKEL MAHO Pfronten G...	DE-80808 München DE 87459 Pfronten	0 CLL 0.00 kg	0.000 m ³	20.12.2018 21.12.2018		<input type="checkbox"/>
	open	M10000964 WTR_IN_20181219_2	Supplier GmbH DECKEL MAHO Pfronten G...	DE-80808 München DE 87459 Pfronten	0 CLL 0.00 kg	0.000 m ³	19.12.2018 20.12.2018		<input checked="" type="checkbox"/>
M10000966									
	open	M10000971 WTR_IN_20181220_2 M10000966 WTR_IN_20181219_2	Supplier GmbH DECKEL MAHO Pfronten G...	DE-80808 München DE 87459 Pfronten	0 CLL 0.00 kg	0.000 m ³	20.12.2018 20.12.2018		<input type="checkbox"/>

- 1 Go to order list:
In the transport list, the transport orders with status “open” and the closest pick-up date will be listed first
- 2 Select transport order with status “open” which you want to consolidate
- 3 Press button to trigger the consolidation, if its necessary to put more than one position into in a load
- 4 After triggering consolidation function, result will be viewable within the order list. Consolidated references will also be visible.

STEP 2A: COMPLETE OR CHECK PICKUP DATE



Transport information

Loading reference	<input type="text"/>	Pickup date*	<input type="text" value="20.12.2018"/>	from	<input type="text"/>	to	<input type="text"/>		
Incoterm*	EXW <input type="text"/>	Destination	<input type="text"/>	Delivery date*	<input type="text" value="20.12.2018"/>	from	<input type="text"/>	to	<input type="text"/>
Comment	<input type="text"/>								

1

TMS will calculate pickup dates based on the agreement with DMG MORI, in case the stated pickup date is not applicable, supplier is required to type either the correct actual or the soonest pickup date for a given transport order.

- 1** Check or enter the correct (earliest) pickup date

STEP 2B: COMPLETE OR CHECK HANDLING UNIT INFORMATION

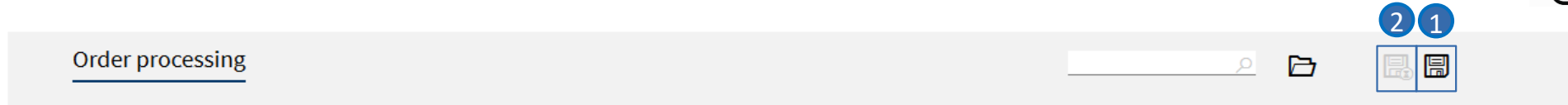


Watch out: [mm] are required

Handling Units										Total pkgs. 0	Total gross [kg] 0.00	Total volume [m ³] 0.00	Level 1	
Pos	Handling Unit ID	Description*	Qty*	Type*	Gross* [kg]	Vol.* [m ³]	L* [mm]	W* [mm]	H* [mm]	Fld. Stack.*	Remark			
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	PC	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	PC	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	PC	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 1 **Pos** is the package position as identifier for the package line in the TO (set by the system)
- 2 To select the handling unit use the search function and search by ID or Description
→ **ID, Description** and **Dimensions** & are then (partially) filled by the system automatically
- 3 **Total Quantity** of handling units in this row
- 4 **Handling Unit Type**
- 5 Total **Gross** weight: weight of all packages (including the related articles) in kg
- 6 **L[mm], W[mm], H[mm]** are the **Dimensions** of the package (Length, Width, Height); for particular handling units the height has to be adjusted → **Enter dimensions always in millimetres [mm]!** The **volume** is calculated automatically based on the quantity and dimensions
- 7 **Stackability (Piling factor)**: is the number of handling units that may be stacked; if piling factor = 1 the handling unit is not stackable, if piling factor = 999 the stackability is not restricted

STEP 3: RELEASE THE TO



Confirmation of a TO

- 1 A TO is released by clicking on the 'save' button.
 - The status of the TO then changes from 'open' to 'in process'.



- 2 • After releasing (saving) the TO it can't be updated anymore.

If you want to save changes and edit the TO again later please use the button, save with status open.



Please note: There are no transports ordered for 'open' TOs!

ACCESS TO ITMS

Please use the following link to use the DMG MORI TMS:

<https://solutions.inet-logistics.com/ls/Login>

Alternative link to use TMS*

<https://solutions.inet-logistics.com/ls/Login?LoginSystemId=INETIDP>

*(necessary if Active Directory is used or you are working with several accounts)



Please note:

Your login data will be sent from the System to the provided contact. Please follow the instructions and change your private password immediately. The Link will expire within 24 hours.

1. Password reset



Anmeldung für alle inet Module

[Datenschutzrichtlinie](#)

2. Enter user name

Passwort zurücksetzen

Geben Sie Ihren Benutzernamen ein, um Ihr Passwort zurückzusetzen

3. Follow Link in e-mail

Guten Tag,

Eine Passwort Wiederherstellung wurde für den Benutzer example@supplier.com (Max Mustermann) initiiert.

Bitte verwenden sie den folgenden Link um eine neues Passwort zu setzen.

https://solutions.inet-logistics.com/se//pagesUnsecured/password/recovery_xhtml?token=RXWKuUNiFPBPatNv8%2F3Rst%2i2BUKrWpe1xTYWoJQ0Mal9lsUT3DY6b5i%2Bylpx1cZpmXDXAGmLEHcjxU2QGa6owdboZBJTtIN94W8I4uXcnfdK48%2Fub2F8gPxoW%2FsSO%2BWMaXBsz0UdShMmaplDfFHD6H8t1IWrl0L6gjOMcoXmnj9Q42bWrfmHwLTnQQnMLunrNJcraaLfAI72Bc76AyajmwBOhBX8ID9QtgtSmEh%2Fmf2xU1SS9JjppG6Aw%3D%3D

Sollten sie die Wiederherstellung nicht angefordert haben ignorieren sie dieses Email.

Bei Fragen wenden Sie sich bitte an Ihren Geschäftspartner.
Email generiert und versandt von:

inet-logistics GmbH
<http://www.inet-logistics.com/>

4. Enter new password

Passwort ändern für example@supplier.com

- ✓ Minimale Länge von 8 Zeichen
- ✓ Minimum von 1 Kleinbuchstabe(n)
- ✓ Minimum von 1 Großbuchstabe(n)
- ✓ Minimum von 1 Zahl(en)
- ✓ Minimum an 1 Sonderzeichen



Please note:

Your login will be blocked if you didn't login within the last 56 days and if you 10 times enter the wrong password. In this case please contact us via the contact button. (Instructions on the next page)

CONTACT FOR EXCEPTIONS

In case of problems, please contact always
DMG MORI via phone oder e-mail!

Support:

DMG MORI procurement department. Please get in touch with your contact person.

The information is provided on the order

For general problems with TMS please
don't hesitate to contact us via our
website:

Link:

<https://de.dmgmori.com/unternehmen/einkauf/transportmanagement>

DMG MORI

PRODUCTS SERVICE & TRAINING NEWS & MEDIA COMPANY

Home > Company > Purchasing > Transport Management

Transport Management

THE NEW DMG MORI TRANSPORT MANAGEMENT SYSTEM (TMS)

We are delighted that you are helping us shape the future of DMG MORI's purchasing organisation. Get the most out of our simple way for you to handle your deliveries and get a clear overview on a daily basis.

Contact →

TMS IN DETAIL FEEDBACK AND INFORMATION DOWNLOADS AND DATA PROTECTION Contact →

Supplier is responsible:

- Contact DMG MORI if an exception occurs
- Clear communication (Load number, problem description)
- Problem solution support