



Delivery of supplier documents via MANGO

SupplierDocPortal EDU/478_201_01

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1 MANGO

1. MANGO

About MANGO

MANGO is a flexible platform for supplier communication. In combination with SAP, MANGO will cover any interaction between MAN ES and our suppliers. The system is web-based and offers customized user interfaces for both MAN employees and suppliers. MANGO goals :

- Transparency regarding supplier communication
- Secure data transmission to and from our suppliers
- Better structuring of internal processes between the divisions
- Fast and uncomplicated submission of documents such as certificates, operating instructions, ENG documents and spare parts
 offers
- Easy way to correct documents
- Change and add batches with just a few clicks
- Overview of all open and already submitted documents
- Insight into the current processing status

2 Login

2. Login

External users can log into MANGO using the following URL:

https://mango.md-cloud.biz/

1) Click on login for registered users

2) Select "Customer or other business partner"

3) Enter your email address and your NEXUS / MANGO password :

3 Requirements

3. Requirements

Operating manual, spare parts offers and ENG documents:

- Only documents that are displayed on the portal at the respective order item can be uploaded.
- If additional documents are uploaded or if documents are missing from this list, the respective person responsible for the documents at MAN ES must be contacted.

Certificates:

- Currently, only certificates with a ZGN number displayed in the order item can be delivered online.
- Certificate requests for which no data record or ZGN number exists must be sent to the e-mail address <u>quality.inspection@man-es.com</u>, stating the purchase order number, position and certificate type.

→ Note: If you are not yet activated for our new supplier platform MANGO, you still have the option of uploading test certificates and proof of inspection via NEXUS.

Here you will find the description for registering in Nexus and uploading the documents to the portal https://corporate.man-es.com/documentation/supplier-documents

4 User interface (Document submission)

4. User interface (Document submission)

	for Suppliers		lers nent mar	agement for orders				
				Date↓	Order	Position	Supplier	
	Inquiries	~	030	08.07.22	8001421	8	0002121502 Supplier A	
Display the 🥤	\$					Material		Upload
orders	Orders				00010		Schmierölkühler	(see next slide)
					00011		Betriebsanleitung EN Englisch	
	Fileshare				00012		Betriebsanleitung PT Portugiesisch	
					00013		Engineeringdokumente gemäß Spezifikation Ersatzteilangebot	
					00014		Schmierölkühler	
	Ø				00020		Engineeringdokumente gemäß Spezifikation	
	Support	>	030	01.06.22	4959911	96	0002121502 Supplier A	
		>	030	23.05.22	4959911	95	0002121502 Supplier A	
	Edit profile	>	030	23.05.22	4959911	95	0002121502 Supplier A	
	<u></u> ι						Υ	لـــــــــــــــــــــــــــــــــــــ
,	Action ba	r					Order overview \rightarrow By expanding the order, the sub-items are displayed	Button for: → Upload → Download → Messages (Rejections)

4. User interface (Document submission)



5 Document submission

- 5. Document submission
- 1. Open upload window

		ders nent mar	agement for order	-S				
_			Date↓		Position			
uiries	>	030	08.07.22	8001421	8	0002121502	Supplier A	<u>*</u>
\$	>	030	01.06.22	4959911	96	0002121502	Supplier A	<u>*</u>
ders	>	030	23.05.22	4959911	95	0002121502	Supplier A	<u>۲</u>
	5	030	23.05.22	4959911	95	0002121502	Supplier A	* 1

Click on the Upload button on the order \rightarrow Upload window will open.

 \rightarrow For a faster search of the order, you can use the search function

5. Document submission

2. Selection of documents to upload

MANGO for Suppliers	CustDoc (Jpload Wizard						Order 8001421		
	previous selection.	es must then be assigned to the co	rag and drop or by selection. Selecting the orresponding documents. To do this, click a		Т		0	d to the positions, the upload can be started but this should be avoided with approved d	0	
Inquiries \$									← Back 🛛 🗥 Start u	uploading
Orders				1 6 File	es selected. Click	to change selection	····			
Fileshare	Filter × All Docum	nents Certificate Manuals	Technical document Engin. Drawing Report	t Spare parts of	fer Instruction					
	Туре	Position	Document					files	Status	v
	Certificate	00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PC		Batch 3421	Probe 1234	0	Select file	DIS Delivered (ZE)	02
Support	Certificate	00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PC		Batch DASDASFSAFASAE	Probe 1234	•	DIR_TED_10003376180_010_Schulung.pdf	Delivered (ZE)	01
Edit profile	Certificate	00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PC		Batch DDADSDAD	Probe 1234		DIR_TED_10003376180_011_Schulung.pdf DIR_TED_10003376180_012_Schulung.pdf	Delivered (ZE)	00

Two options are available

1. Upload document from a drive

 \rightarrow Clicking in the area opens a window where the documents can be selected

2. Drag and drop selection

 \rightarrow Drag document to the window

It is possible that multiple documents are selected. If documents are selected, they must first be assigned and uploaded before new documents are selected

MAN Energy Solutions

5. Document submission

3. Assignment of the documents to the positions

NGO iuppliers	CustDoc l	Upload Wizard				Order 8001421		
-	previous selection.	es must then be assigned to the c	irag and drop or by selection. Selecting the files again corresponding documents. To do this, click on the "Se	Th	-	ed to the positions, the upload can be started e, but this should be avoided with approved d		
uiries \$							← Back Sta	art uploading
rders			1	4 Files selected. Click to	o change selection			
eshare	Filter × All Docum	ments Certificate Manuals	Technical document Engin. Drawing Report Spare	e parts offer Instruction				
	Туре	Position	Document			files	Status	v
	Type Certificate	Position 00010 Lube Oil Cooler 11651604	Document Tests/Certificates acc. to ITP/Spec/PO	Batch 3421	Probe 1234	files	Status DIS Delivered (ZE)	V 02
pport				Batch 3421 Batch DASDASFSAFASAE	Probe Image: Constraint of the second s	DIR_TED_10003376180_005_Schulung.pdf		·
ipport	Certificate	00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PO	3421 Batch	1234	DIR_TED_10003376180_006_Schulung.pdf DIR_TED_10003376180_006_Schulung.pdf DIR_TED_10003376180_008_Schulung.pdf	DIS Delivered (ZE)	02 Assignment of the
ipport	Certificate	00010 Lube Oil Cooler 11651604 00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PO Tests/Certificates acc. to ITP/Spec/PO	3421 Batch DASDASFSAFASAE Batch	1234 C C Probe 1234 C C	DIR_TED_10003376180_005_Schulung.pdf	DIS Delivered (ZE)	Assignment
pport	Certificate Certificate Certificate	00010 Lube Oil Cooler 11651604 00010 Lube Oil Cooler 11651604 00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PO Tests/Certificates acc. to ITP/Spec/PO Tests/Certificates acc. to ITP/Spec/PO	3421 Batch DASDASFSAFASAE Batch DDADSDAD Batch	1234 C Z Probe 1234 C Z Probe 1234 C Z Probe	DIR_TED_10003376180_008_Schulung.pdf DIR_TED_10003376180_006_Schulung.pdf DIR_TED_10003376180_008_Schulung.pdf DIR_TED_10003376180_009_Schulung.pdf	DIS Delivered (ZE)	02 Assignment of the

By clicking on "Select file" the selected documents can be assigned.

Already assigned documents are grayed out and cannot be directly assigned to another position. If this is necessary, the upload must be completed and the process for the additional position must be started again.

Important: Only <u>1</u> file can be uploaded for each record.

5. Document submission

4. Start upload

MANGO for Suppliers	Cus	tDoc U	ploa	d Wi	zard								Order 8001421		
Inquiries	previous Step 2:	s selection.	s must the		-		by selection. Selec	-	-	Т		-	ed to the positions, the upload can be started , but this should be avoided with approved do		er a new
S Orders S Fileshare	Filter	× All Docume		ertificate	Manuals	Technical document	Engin. Drawing	Report	▲ 4 Files s		to change selectior				
	Туре	X All Docume	Positio		Manuals	Document	Engin. Drawing	Report	Spare parts offer	Instruction			files	Status	v
	Certifi	cate	00010 (Lube Oil Co	oler 11651604	Tests/Certifi	cates acc. to ITP/S	pec/PO		Batch 3421	Probe 1234		Select file 👻	DIS Delivered (ZE)	02
Support	Certifi	cate	00010	Lube Oil Co	oler 11651604	Tests/Certifi	cates acc. to ITP/S	pec/PO		Batch DASDASFSAFASAE	Probe 1234		DIR_TED_10003376180_005_Schulung.pdf	S Delivered (ZE)	01
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	Manua	als	00011 L	Lube Oil Co	oler 11651604	BA_ Lube C	il Cooler in EN						File assigned -	DIS under review	02
	Techn docum		00013	Lube Oil Co	oler 11651604	Lube Oil Co	oler Part List						Select file 👻	DIS to Deliver (IE)	14

Once the documents are assigned to the positions, the upload can be started using the "Start upload" button.

5. Document submission

Documents can be submitted at any time, and files can be reinstated at any time, but this should be avoided for approved documents, as this triggers a new review process.

Explanation of the status and the related actions

Action supplier	
DIS to Deliver (IE)	Document must be uploaded by the supplier - Initial submissions - Subsequent delivery of rejected documents
Action MAN	
Not yet processed	Document has been successfully uploaded and is stored in the system (temporary status)
DIS under review	
DIS Delivered (ZE)	 Document has been uploaded and is under review
No action	
DIS Approved	Document has been checked and approved (<i>No further action necessary</i>)
DIS Checked OK (PR)	

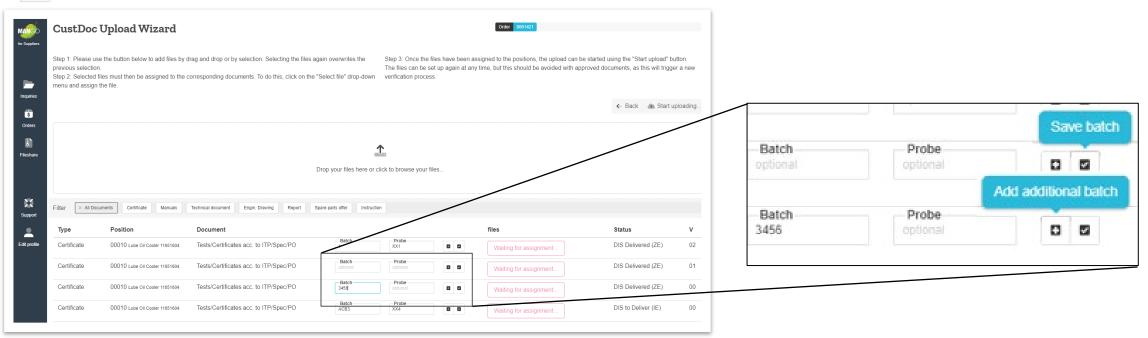
6 Add or change a batch number (Certificates only)

6. Add or change a batch number (Certificates only)

In case of certificates (document type ZGN) it is possible that the batch is changed or a new batch is added.

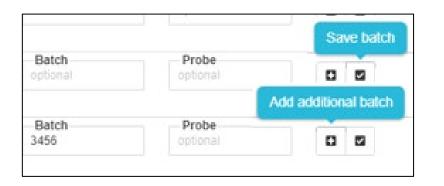
Two more buttons are available for this purpose.

- Add additional batch
- Save batch



6. Add or change a batch number (Certificates only)

1. Adding a batch



Are you sure to add a new batch? Please type in your new cannot undo this action.	batch number	: You
Batch number		
		_
	Cancel	ОК

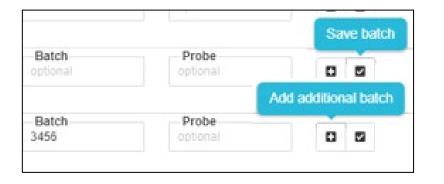
In the "**ZE**" and "**PR**" status, it is possible to create a new batch by pressing the button. A window opens for defining the batch ("Batch").

The batch is created by setting a batch and **pressing "OK**".

It appears as a new line in version "00", the part document number has been increased by + 001.

6. Add or change a batch number (Certificates only)

2. Change a batch



Changing or **correcting** a batch number or a sample is possible in the **"IE" and "ZE" status**. The new information can be entered in the Batch and Sample fields and saved with

6. Add or change a batch number (Certificates only)

Please note:

If the specification of the batch is mandatory for a certificate, it is marked accordingly. For these certificates, a detail window opens after the document has been assigned, in which the batch number must be entered. Please enter your unique identification number here to ensure traceability from the component to the certificate.

Certificate	00010 Lube Oil Cooler 11651604	Tests/Certificates acc. to ITP/Spec/PO	Batch 3421	- Probe 1234		Select file 💌	DIS Delivered (ZE)	02
			-	-				
			em Dokument wird eine Batch Numm lummer ein.	er benötiogt. Bitte gebe	en Sie hier die			
				Canc	el OK			

7 Messages (Upload history and rejections)

7. Messages (Upload history and rejections)

Messages

Each order has its own message area

In the message area you can find on the one hand the upload history and on the other hand the rejections

Orders

Document management for orders

		Date↓	Order	Position	Supplier		 _
>	030	08.07.22	8001421	8	0002121502	Supplier A	
>	030	01.06.22	4959911	96	0002121502	Supplier A	a
>	030	23.05.22	4959911	95	0002121502	Supplier A	a
>	030	23.05.22	4959911	95	0002121502	Supplier A	a

7. Messages (Upload history and rejections)

Rejection of documents

If a document is rejected by MAN ES, a mail is sent to the person who submitted the document.

On the MANGO interface, the rejections can be found under the "Messages" item.

og fo	or order #	Show only complain	nts 💽 🗸 🗸
date	file	message	Link
07.11.22 15:37	Complaint_0004959911_00041_20221107_153404_descr.txt	Doc accepted with comments: TED/10003622210/001/01 Dear all, Please revise the document according to the attached comments and resubmit. The work can proceed if the indicated changes are incorporated. Document: Test_Struktur_Kevin_221021_07 Revision: 01 Order-No.: 0004959911 Order-Item: 00041 Material: Withdrawl Support EXP - 11592914 Attached files (in MANGO): DIR_TED_10003622210_001_01_20221107143141261.pdf	download protocol
07.11.22 15:31 27.10.22 13:29 26.10.22		File uploaded.	download protocol
14:57		Dear all, This document was reviewed and rejected by MAN ES as noted. Please revise and resubmit. Document:	

By clicking on the button " Download protocol", the necessary information can be downloaded.

All data provided in this document is non-binding.

This data serves informational purposes only and is especially not guaranteed in any way.

Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individually for each project. This will depend on the particular characteristics of each individual project, especially specific site and operational conditions.