

## Supplier Documentation Logistics Processing in Jaggaer

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#### 1 Supplier Documentation: Purpose and Scope

ZEISS Semiconductor Manufacturing Technology, hereinafter referred to as ZEISS, covers key processes in the manufacture of microchips within the semiconductor industry.

The Jaggaer supplier portal (formerly Pool4Tool or P4T) is used by ZEISS to exchange documents between itself and its suppliers. The supplier portal is intended to minimize the number of interfaces and media disruptions, to simplify and shorten processes and make document exchange more reliable, more secure and more environmentally friendly.

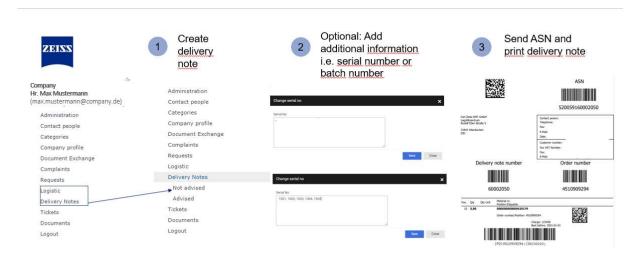
The supplier portal is used by ZEISS and its suppliers to exchange electronic documents and information (e.g. orders/job confirmations; requests/offers; drawings, bills of materials and quality management documents).

With the advancement of digitalization in the material flow, ZEISS has added Advance Shipping Notices to its range of available features for logistical supplier management.

#### In few Steps to a ZEISS advanced shipping notice!

## Print <u>Delivery</u> Note via <u>Advanced</u> Shipping <u>Notification</u> (ASN) by using Zeiss supplier web-portal <u>Jaggaer</u>





Suppliers can now connect to Jaggaer via EDI or via WebEDI, which is free of charge. This document describes the features of the WebEDI interface.

This supplier documentation, as well as additional information for suppliers, can be found at <a href="https://www.zeiss.de">https://www.zeiss.de</a> under Contact / ZEISS Suppliers / Supplier Area / Documents for Suppliers / Carl Zeiss SMT GmbH.



#### 2 Login

You can sign in to the portal at: <a href="https://app11.jaggaer.com/portal/zeiss/">https://app11.jaggaer.com/portal/zeiss/</a>

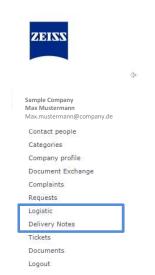


Enter the user name and the password provided to you by email.

Your login credentials are sent to you automatically by email the first time you enable electronic data interchange through Jaggaer, the provider of the supplier portal.

#### 3 Setup and Structure of the Logistics Area

The areas relevant to logistical material management in the Jaggaer tool can be found under "Logistic" and "Delivery Notes".



Explanations of the other sections are not included in this documentation.

For more information about these, please contact your ZEISS representative or Jaggaer customer support.

jdsupport@jaggaer.com

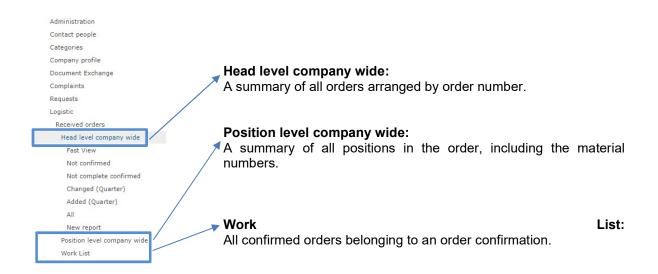
or

+43 1 80 410 50



#### 4 Logistic

In the "Logistic" section, you can view and manage your orders.



There are additional ways to sort orders at the head and position level; these are described below:

Fast View	All EK-Org orders for the current month
Not confirmed	All orders which have not been confirmed or which have been partially confirmed
Not complete confirmed	All partially confirmed orders
Changed (Quarter)	A list of all modified orders per quarter
Added (Quarter)	A list of all added orders per quarter
All	All orders in the portal (archive)
New report	Creates a report based on the head and position levels
	Position level
	Order number  JAGGAER Direct ORDER ID  JAGGAER Direct POSITION ID  Customer  Item state  Pur.Org.  Filter expand  Show



#### 4.1 Incoming orders

Orders generated by ZEISS, as well as changes made to orders, are added to the respective supplier's portal. The supplier is informed of incoming or modified orders by email and can open and check the order process by signing into the portal either directly through the email or by using his/her general login credentials.

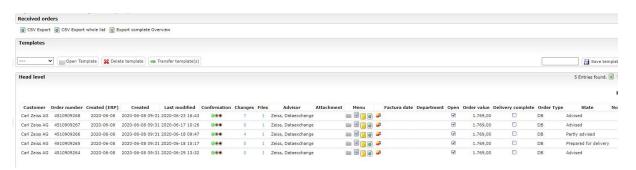
This document presents the standard process for incoming orders in order to show how Advance Shipping Notices are processed. It does not provide information about special cases of incoming order confirmations.

The supplier can submit all relevant information and send the confirmation to ZEISS in just a few steps by entering the delivery date and the order confirmation number. The data transmitted by the supplier are automatically sent directly to the SAP system of ZEISS, and the respective order initiator is informed concerning any changes to the order.

There are no signed paper documents which need to be exchanged in addition to this.

#### 4.1.1 Head level company wide

The "Head level company wide" section contains the status and information about all received orders.

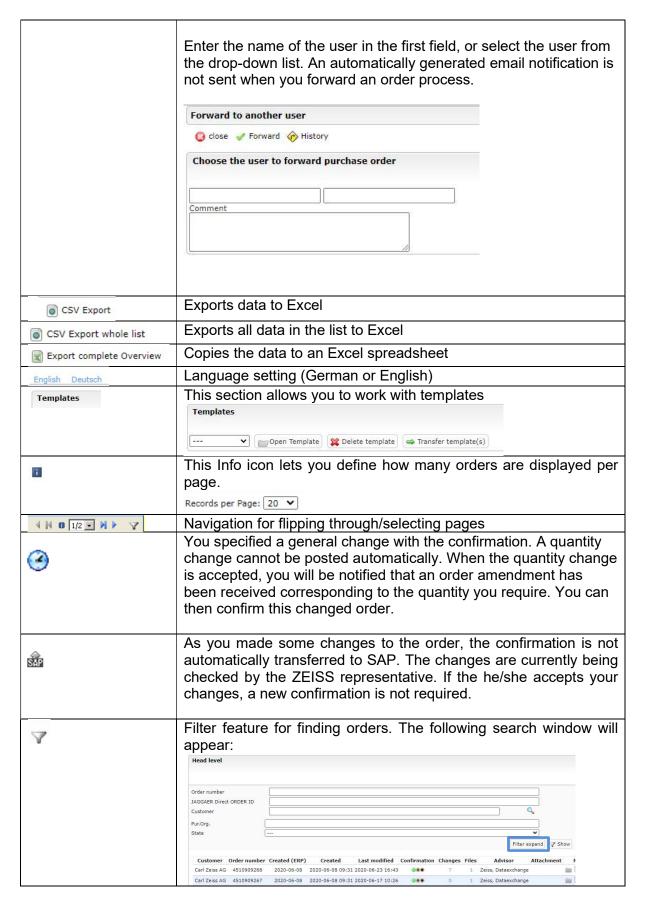


For the sake of clarity and ease-of-use, many of the features in this section are provided in the form of icons. The most important icons, and the features they represent, are explained below.

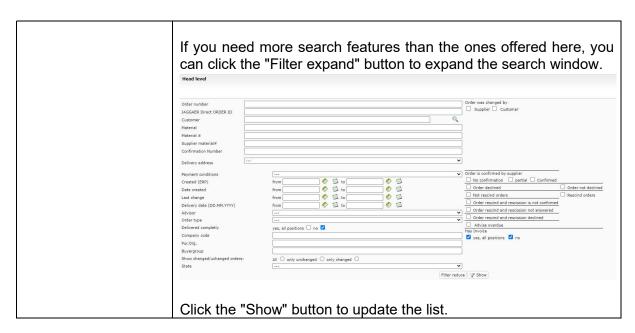
#### User interface icons:

000	Empty traffic light: The order has not been confirmed
000	Green traffic light: The order has been completely confirmed
000	Amber traffic light: The order has been partially confirmed
	Open the order confirmation form
W	Show the position level
	Show the schedule line level
•	CSV export
<b>\$</b>	Forward the order to another user. Orders can be forwarded so that other coworkers, etc. can work on them. The window below will appear.









#### 4.1.2 Position level company wide

In this section, company-wide orders are displayed at the position level (the material designation level). You can filter and search for specific materials here.



#### 4.1.3 Work list

The "Work List" section contains all orders which have been confirmed but not yet delivered. However, your order can also be opened through the head and position level sections at any time. The "Work List" section lets you create a delivery note for the order, as well as an advanced shipping notice (see section 4.7, "Creating a delivery note for an order").

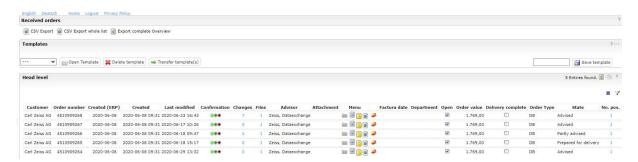




#### 4.2 New order

When you open your orders, for example at the head level, you can see what their current status is.

Clicking the \_\_\_\_\_ button opens a PDF file which is attached to the order (each order has a PDF attached to it). You can then use the PDF form to make changes and return the order confirmation.



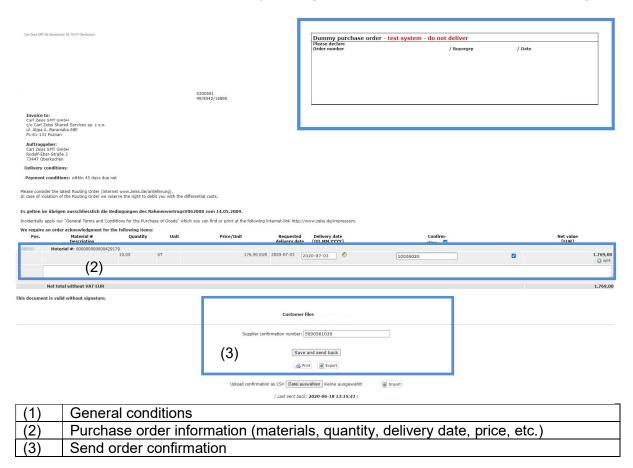
#### 4.3 Purchase order change notices

If a purchase order change notice is transferred to the portal, the order receives the status "not edited" and must be edited again by the supplier, i.e. you confirm the new version of the order. If the order confirmation differs from the order, an email will be sent to the ZEISS representative.



#### 4.4. Order confirmation

To confirm an order, open the order by clicking the \_\_\_\_ button. You will see the following:



When confirming an order via the supplier portal, you must observe the general conditions of your supplier agreement.

ZEISS requires a confirmation for every order. All price changes made within the order confirmation need to be agreed upon with your ZEISS representative by phone. The portal does not serve as a replacement for discussing these changes with your representative. The order confirmation can be issued as follows:



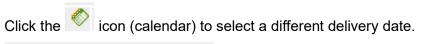
#### 4.4.1 Confirming as ordered

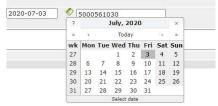
In this case, the order confirmation number needs to be entered either per position or for all positions at the head level, and the order confirmation then needs to be returned by clicking "Save and send back". The order confirmation is then automatically transmitted to the SAP system.



#### 4.4.2 Changing the delivery date

You can enter a different delivery date and split up the order quantity into several delivery dates.





Once you enter your order confirmation number and press the "Save and send back" button, the modified date will be sent to ZEISS. The ZEISS representative will be informed about these changes and will decide whether or not he/she accepts your order confirmation.

#### 4.4.3 Creating a delivery schedule for the order

The requested order can be confirmed in separate quantities with their own delivery dates. Do do this, you need to split up the order confirmation. If you change the quantity and try to send the order confirmation, you will see a message telling you that the confirmation cannot be sent as such.

Your ZEISS representative will receive a notification about the modified order confirmation. If he/she wants to accept it, he/she will change the order and transmit it to the supplier portal again. You will then be notified about the changed order and must submit a new confirmation.

Pressing the button opens a new line. This can be used to split the order quantity into separate delivery dates. You can create as many splits as you like.



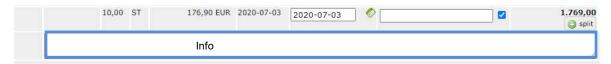


Once you enter your order confirmation number and press the "Save and send back" button, the modified date will be sent to ZEISS, and the person who placed the order will be informed by email.

#### 4.4.4 Partial confirmation

In orders with multiple positions, you can add or remove the check mark to specify which positions to confirm. Pressing the "Save and send back" button will send the partial confirmation to ZEISS.

#### 4.4.5 Info field

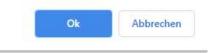


You can use the Info field to send additional information to ZEISS. The information added to the Info field will be sent by email to the person who placed the order. Therefore, this field should only be used for information which is relevant for ZEISS (e.g. price changes).

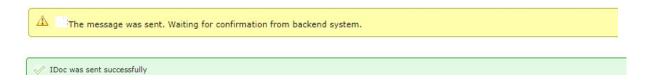
#### 4.5 Order confirmation send status

Before the order confirmation is sent, you will once again be asked if you are sure you want to send it.

Are you sure to send the order confirmation back to the customer?



After you click "Ok", the confirmation will be sent. A status notification will appear at the top of the document telling you that the message was sent. Once the confirmation has been successfully sent, you will receive a notification.



You will also receive a notification if the confirmation fails to send.

If the IDoc does not send (= electronic document), repeat the send process.

If it is still not possible to send the confirmation after doing this, please get in touch with Jaggaer customer support.



#### 4.6 Cancelling orders

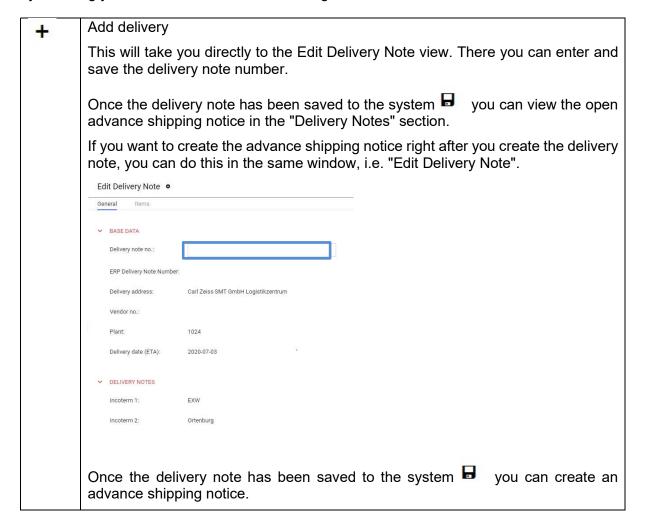
If an order or position is cancelled by ZEISS, you will be informed by email, and the order process will be crossed out in the portal. There is no additional confirmation required on your part.

#### 4.7 Creating a delivery note for an order

Before you can create an advance shipping notice in the "Delivery Notes" section, you must first create a delivery note for the order. To do this, use the "**Work List**" feature under "Logistic". There, you will see all open orders which have not been delivered.



When you select a position, you can specify additional functions for it, or you can view these by hovering your mouse over the area to the right.





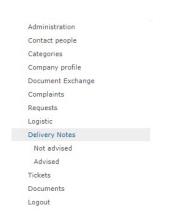
You can view your open advance shipping notices in the "Delivery Notes" section.

If you want to create the advance shipping notice right after you create the delivery note, you can do this in the same window, i.e. "Edit Delivery Note".



#### 5 Delivery notes

IMPORTANT: The "Delivery Notes" section has a new/modified user interface.

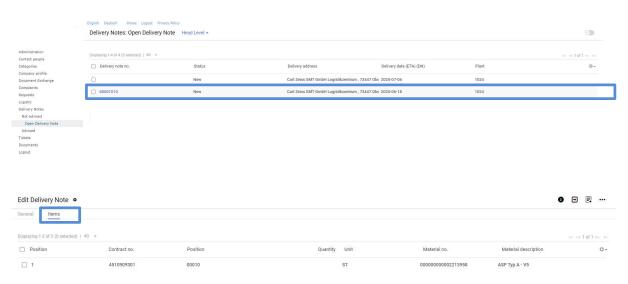


The "Delivery Note" section provides the option to send an advance shipping notice to ZEISS. You can enter relevant information, such as the quantity, batch number, date of manufacture and serial number, for each position level. You can also create partial advance shipping notices and send these to ZEISS.

If you need to, you can print the advance shipping notices you create and use these as delivery notes for physical deliveries of goods.

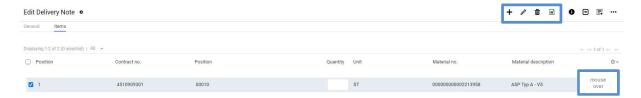
#### 5.1 Not advised

All created delivery notes for which no advance shipping notice has been created can be viewed by going to "Not advised" → "Open Delivery Note". To create an advanced shipping notice for a delivery, open the delivery and then go to the "Items" tab.



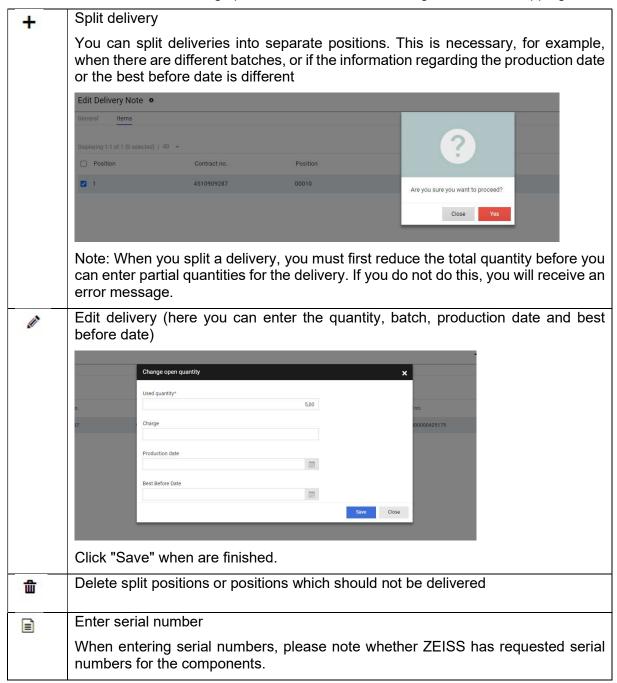
To see the editing functions in the tool bar, select the position you want to edit, or hover your mouse over the area to the right.





#### User interface icons

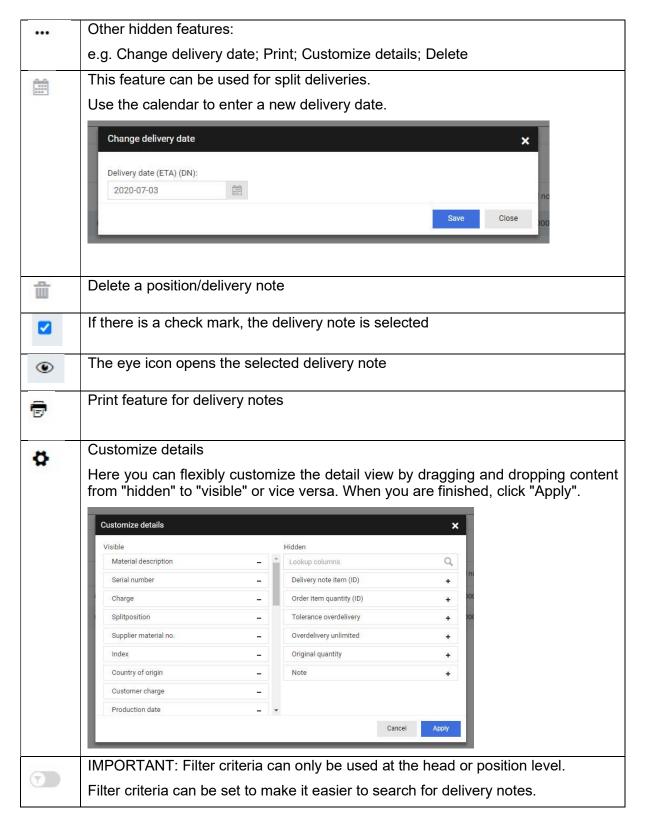
This section describes the editing options available when creating an advance shipping notice.





You can enter the serial number in various ways. The easiest is to use the copy paste function. Serial numbers should be separated by the delimiters; : or Enter. E.g. Change serial no Serial No 1001, 1002; 1003, 1004, 1005 Close Once you have saved, a save notification will appear below and to the right. If you open the serial number entry again, you should see the information you entered. Serial no successfully saved. Change serial no Serial No Close Show details To view the details for a position on the delivery note, you must first select the position. All detailed information, including the information you have entered (except for the serial numbers), will appear. + / 🛍 🖹 🖯 🗗 🖫 ... 1299120 waterial description: ASP Typ A - V5 Create advance shipping notice  $\rightarrow$ Add position 









#### 5.1.2 Adding a delivery note

Under "Other features", you have the option of viewing a delivery note (print feature) and using it for the delivery of goods. You will first be presented with a preview window which contains the information corresponding to the delivery note. You can print the delivery note with "CTRL + P".

The advance shipping notice created for the goods receipt by ZEISS is automatically printed on the delivery note.

In addition to the delivery note, a supplementary sheet is also automatically generated. This contains the serial and batch numbers in data matrix code for each material position.



#### **Delivery Note & Supplementary Sheet:**



# Supplemental Sheet 5200591148607072020 Condex Rem Hotovalue. Sersialnummere 10 0000000002213999 10001





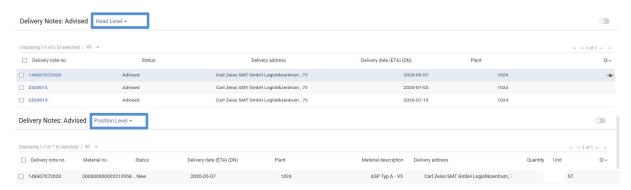


#### 5.2 Advised

The "Advised" section contains all delivery notes for which an advance shipping notice has been sent to ZEISS. You can print the delivery note, or view the delivery details, here.



The delivery notes can be viewed at the head or position level.



If you want to view the serial information or similar data about your delivery note, open the delivery note via the print feature.