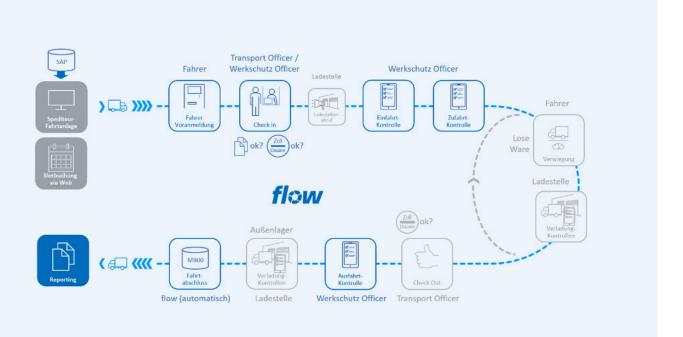
Yard-Management BASF Schwarzheide GmbH

Check-In for forwarding agents Bulk goods



Version: 3.0 BASF Schwarzheide GmbH 15.09.2022



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1. Miscellaneous

1.1. Record of Change

Version- and Change management

| Date | Changes | Notes | changed by |
|----------|--------------------------------|-------|-------------------|
| 19.04.21 | Creation | | Ingo Sombke |
| 20.05.21 | Change: LogIn and Registration | | Stephan Schuchart |

1.2. Framework conditions

Additionally to the existing user manual of the company: star/trac, this document describes in detailed the handling of Check-In for forwarders at BASF Schwarzheide GmbH beginning with April, 19'th 2021.

Prozess: Pick-Up of Bulk goods

The registration has to be done for transports of BASF Schwarzheide GmbH and BASF Coatings GmbH Schwarzheide.

The hitherto used SAP Internet Check-In will no longer be valid may not be used.

For Bulk goods there is always a 1:1 relationship between Flow Drive number and the number of transport in SAP!

FLOW Drive number

- SAP Transport number

SAP Delivery

1.3. Glossary

- AWAS Automatic Scale System
- BSW BASF Schwarzheide GmbH
- FDS Fahrzeug-Durchlass-Schein

SAP Cobalt BASF ERP Software for the handling of economical procedures

2. Registration

2.1. User Request

For registration please send a request with the following information to bsw-bex-logistik@basf.com.

- Person of contact
- E-Mail
- Supplier/Carrier number

2.2. User Activation

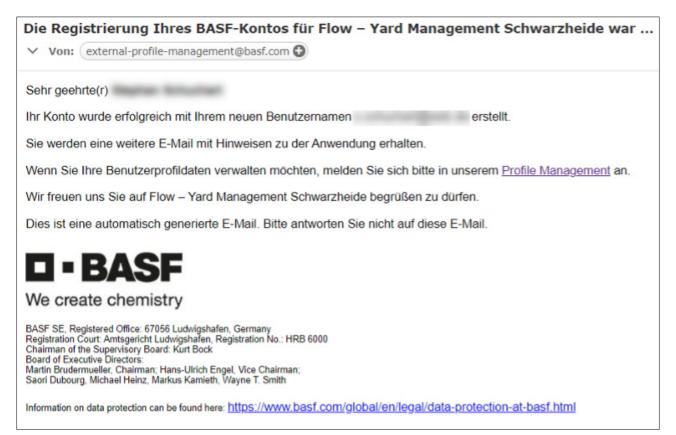
You'll receive a mail from external-profile-management@basf.com.

Set a secure password and comfirm.

| D-BASF | |
|--|---|
| We create chemistry | |
| Benutzer aktivieren | |
| Benutzer aktivieren | |
| | |
| Angemeldet | |
| | |
| Hallo | |
| Neues Passwort: | 1 |
| | |
| Passwort Bestätigung: | |
| | |
| | |
| 50 | |
| Ich bestätige, die Datenschutzrichtlinie gelesen zu haben, und akzeptiere diese. | |
| | |
| | |
| | |
| Das neue Passwort muss: | |
| | |
| Zwischen 8 and 20 Zeichen | |
| Großbuchstabe(n) | |
| Kleinbuchstabe(n) | |
| Sonderzeichen | |
| Ziffer(n) | |
| Übereinstimmung | |
| | |
| | |
| | |

| BASF We create chemistry |
|---|
| Benutzer aktivieren |
| Passwort Bestätigung Ihr Passwort wurde übermittelt. Sie erhalten eine E-Mail sobald Ihr Account aktiviert wurde. |

You'll receive a mail with confirmation of activation.



3. Login

The login can be reached via the following Link: <u>https://bsw.flow-digital-yards.de</u>.

4. Check-in

4.1. Overview of relevant Steps

To check-in into the FLOW Yardsystem you need to follow the next steps:

- 1. Selection of transports
- 2. Enter Driver data
- 3. Enter means of transport data
- 4. Timeslot reservation
- 5. Save Drive
- 6. Print temporary FDS (Fahrzeug-Durchlass-Schein)

4.2. Selection of transports

| 😥 Lieferungen | Fahrlen Sicherheil | Ladestelle | Reporting | Real-Time Monitor | Stammdaten | Admin |
|------------------------------------|-------------------------|-----------------------|-------------|----------------------|--------------------------|------------------------|
| Fahrt anlegen | Schritt 1 von 4 | | | | | |
| Transporte suchen | Transporte auswählen | Fahrt-Det festlege | tails en | Dokumente drucken | | |
| | | | | Transporte | suchen | |
| Kunde: | Alle | | | ¥ U | eferungsnummer: | 1460923664 |
| Spediteur | | | | T | ansportnummer: | 1460823064 |
| Gepl. Ladedatum Beginn: | | | | E | terne Ident. Nr.: | |
| Gepl. Ladedatum Ende: Benutzer: | | | | | ontainer: shrtnummer: | |
| | | | | | | L100 Neu- disponierbar |
| | | | | A | dueller Lieferstatus: | - |
| | | | | | | Voranmeldung Suchen |
| | | | | | | |
| elect Su | ichen | | | | | |

As far as known, enter the number of the transport in field shipment no.

There is also the option to select all transports in a defined period.

Therefore, enter Day of Loading, forwarding agent and select

You have also the Option to enter a period by entering Loading Day from – to.

| Deliveries Drive | es Security loading bas | e Reporting Real Time Monitor | Master data | Admin | |
|-------------------|-------------------------|-------------------------------|------------------------|--|--------|
| Search deliveries | criteria. | Search d | 11 | | |
| | | Search d | envenes | | |
| Customer: | All | ~ | Shipment no : | | |
| Forwarding Agent: | HOYER GMBH | | Delivery no.: | | |
| Loading day from: | 20/04/2021 | | Contract no : | | |
| Loading day to: | | | Creation date from: | | |
| Consignee. | | | Creation date until. | | |
| | | | Ordernumber: | | |
| Container: | [|] | Current Delivery State | L0 Lieferung erzeugt L020 Lieferung ohne ERP-Transport L050 Lieferung in Bearbeitung L060 Lieferung storniert L070 Nicht-El OW relevante Lieferung | |
| | | | | | Search |

The system shows an overview of all relevant transports which cover the select options.

| 0 | Lieferungen F | ahrten Sicher | heit | Lades | telle Rej | porting |) Real-Ti | me Monitor | Stammdaten | Adm | nin | | |
|---|-----------------|------------------|-------|-------|------------|---------|-------------|---------------|------------|--------|------------|---------------|------------|
| | | | | | | | | | | | | | |
| Fahr | t anlegen | Schritt 2 vo | on 4 | | | | | | | | | | |
| Transporte Transporte Fahrt-Details Dokumente auswählen Festlegen drucken | | | | | | | | | | | | | |
| | | | | | ſ | Dispo | nierbare Li | eferungen | | | | | |
| | Gepl. Ladedatum | Gepl. Reg. Datum | T.art | W.typ | Transport | GG | Lieferung | Lieferungstyp | Ladestelle | Status | Spediteur | Niederlassung | ERP SYS ID |
| | 19.04.21 00:00 | | WA | L | 1400411516 | Nein | 2030960131 | Lieferung SAP | BSW01 SYTH | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| - | 19.04.21 00:00 | | WA | L | 1460822456 | Ja | 3194285350 | Lieferung SAP | BSW01 B160 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460822850 | Nein | 5001642040 | Lieferung SAP | BSW01 B450 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460822882 | Nein | 5001642043 | Lieferung SAP | BSW01 B450 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460822913 | Nein | 5001642042 | Lieferung SAP | BSW01 B450 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460822925 | Nein | 5001642041 | Lieferung SAP | BSW01 B450 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460823030 | Nein | 5001642715 | Lieferung SAP | BSW01 B450 | L100 | Hoyer GmbH | Schkopau | SAPZHL |
| | 19.04.21 00:00 | | WA | L | 1460823036 | Nein | 2030958676 | Lieferung SAP | BSW01 SYTH | L100 | Hoyer GmbH | Schkopau | SAPZHL |

By marking the desired transport and selecting \blacksquare , the transport will be picked for a Flow Drive and displayed in the list for disposed deliveries.

| | Disponierte Lieferungen | | | | | | | | | | | | |
|---|-------------------------|------------------|-------|-------|------------|------|------------|---------------|------------|--------|------------|---------------|-------------------------|
| | Gepl. Ladedatum | Gepl. Reg. Datum | T.art | W.typ | Transport | GG | Lieferung | Lieferungstyp | Ladestelle | Status | Spediteur | Niederlassung | ERP SYS ID |
| 6 | 19.04.21 00:00 | | WA | L | 1460823664 | Nein | 5001644490 | Lieferung SAP | BSW01 B450 | L110 | Hoyer GmbH | Schkopau | SAPZHL |
| | | | | | | | | | | | | | gewählten en anlegen |

By selecting Lieferungen anlegen, the Flow Drive will be created automatically and the Screen switches to the next step for entering of driver and means of transport data.

4.3. Entering of Driver Data

| Freight carrier selection | | | | | | | | | |
|---------------------------|---------------------|---|----------------------------|------------------|--|--|--|--|--|
| Forwarding agent*. | Hoyer GmbH Schkopau | • | Allowed max. weight (kg)*. | 40000 | | | | | |
| Flowcard: | | | Fahrt aktiv: 🔴 | Flowcard Status: | | | | | |
| Driver*: | | • | Co-driver: | | | | | | |

4.3.1. Driver Creation

| Fahrer anlegen | × | |
|--|---|--|
| Name * | Mustermann | Drivers need to be created in the system once. |
| Vorname * | Uwe | Therefore, select 🚹 and enter all data in the following box: |
| Geburtsdatum * Land * Sprache* Mobilfunknummer Spediteur Als Stammdatum anlegen * | 25.01.1980 Deutschland, DE Deutsch, DE Hoyer GmbH Schkopau | We'd like to ask you to enter also the mobile number, because it'll be requirered for automatic call offs from the gate or loading station. By selecting Speichern the driver data will be stored. |
| Speichern | | Freight carrier selection |
| Forwarding agent*: | Hoyer GmbH Schkopau | Allowed max. weight (kg)*: 40000 |
| Flowcard: | | Fahrt aktiv: Flowcard Status: |
| Driver*. | MUSTERMANN, ANDREAS | |

For the creation of a co-driver, please act analog.

4.3.2. Driver already exists

Once a driver is created in the system, he can be searched and selected by entering name and birthdate.

| | | Freight carri | er selection | | |
|-------------------------------------|----------------------------------|------------------|----------------------------|------------------|-------|
| Forwarding agent*: | Hoyer GmbH Schkopau | | Allowed max. weight (kg)*: | 40000 | |
| Flowcard: | |] | Fahrt aktiv: 🔴 | Flowcard Status: | |
| Driver*: | mustermann | | Co-driver: | | • |
| | MAX, MUSTERMANN (01/05/1986) | | | | _ |
| | MAX, MUSTERMANN (01/09/1990) | Entry vel | nicle set | | |
| | MAX, MUSTERMANN (01/06/1986) | | | | |
| Vehicle Component Vehicle Component | MAX, MUSTERMANN (01/10/1990) | ÷ | Vehicle Component | ~ | |
| | MAX, MUSTERMANN (01/07/1980) | | | | |
| Vehicle Component 👻 | MAX, MUSTERMANN (01/08/1990) | H | | | |
| | MAX, MUSTERMANN (01/11/1990) | | | | |
| | MUSTERMANN, ANDREAS (11/01/1980) | Manual driv | e options | | |
| Inspection required | MUSTERMANN, FRITZ (10/01/1980) | Order manual arr | | | |
| Musbection reduied | MUSTERMANN KARL (08/01/1980) | | | | |

4.4. Entering of means of transport data

4.4.1. Overview of allowed truck-trailer combinations for bulk goods

Bulk-Trailer

| | | Entry vehicle set |
|-------------------|-----|-------------------|
| Tractor | - 🚛 | |
| Bulk semi-trailer | - | • |

Tractor / Chassis / Container

| | En | try vehicle set | |
|---------|-------|-----------------|---|
| Tractor | - 🚛 🗆 | Container 🗸 | ÷ |
| Chassis | · | Container - | ÷ |

Tractor / Swap body trailer / Swap bridge

| | | Ent | ry vehicle set | |
|-------------------|--------------|-----|-----------------------|---|
| Tractor | - 6 . | • | Swap bridge container | 2 |
| Swap body trailer | -00 | Ð | | |

JUMBO LKW

| | | Entry vehicle set |
|---------|------------|-------------------|
| Truck | ~ 6 | • |
| Trailer | × | 0 |

4.4.2. Creation of means of transport

As long as the used means of transport are not registered, they must be created once. Therefore, select **Example: Tractor/ Chassis / Container.** Please enter all relevant data in the box:

Tractor

| Create vehicle | × |
|-------------------------|-----------------|
| Licence Number * | KMFB217 |
| Country * | Deutschland, DE |
| Create as master data * | |
| Save | |

And container in the lines for Licence Number.

| Create vehicle | × |
|-------------------------|-------------|
| Licence Number * | WABU2611158 |
| Create as master data * | |
| Save | |

Chassis

| Create vehicle | × |
|-------------------------|-----------------|
| Licence Number * | KMTB931 |
| Country * | Deutschland, DE |
| Create as master data * | |
| Save | |

After every entering of the vehicle components, select

Speichern

The master data will be created and taken over into the transport.

By selecting **fill()** you'll be forwarded into the chamber management.

The following data are requested for entering:

| Component Number: | WABU2611158 | | - 1. | Number o | f Chan | bers | | | | |
|--------------------------------------|------------------------------|----------------------------------|---------------------------------|-------------------------|-----------------------|------------|-----------|-----------|-----------|-----------|
| Number of Chambers: | 1 | | - 2. | Volume in | | | bor | | | |
| | | | - 2. | volume in | uicatio | n Ghain | ibei | | | |
| | к1 | | <u> </u> | Number o | f walls | | | | | |
| 30000 | | | — 4. | Previous p | produc | t | | | | |
| | 3 | | - 5. | Clearing c | ertifica | ate, if re | quired | | | |
| | | | - 6. | Tank code | in the | case of | f dange | rous go | ods trar | sports |
| Previous product: | | | 7. | Zuordnung | a der k | Kammer | zur Lie | ferunası | position | |
| Loading planned: | | | | , | | | | | | |
| | | | | | | | | | | |
| Cleaning certificate: | Tank code | Checked m | anually: | | + | | | | | |
| Cleaning certificate: | sity Target Loading | Checked m max kg (legally) | anually: min kg (legally) | Customer kg (client) | Chamber 1 30,000 L | Chamber 2 | Chamber 3 | Chamber 4 | Chamber 5 | Chamber 6 |
| Delivery Item, Dens | sity Target Loading PC kg | max | min | | | Chamber 2 | Chamber 3 | Chamber 4 | Chamber 5 | Chamber 6 |
| Delivery Item, Dens Product at 20 | sity Target Loading PC kg | max | min | kg (client) | 30,000 L | Chamber 2 | Chamber 3 | Chamber 4 | | |

ubernehmen the data will be stored into the master data of the means of transport and taken By selecting over into the transport.

4.4.3. Means of transport already exists

Once a means of transport is created in the system, it can be searched and selected by entering the licence plate. All relevant data will be available for the next check-in.

| | | | Entry vehicle set |
|-------------------|---------------|--------------|-------------------|
| Tractor | - []. | RE- | |
| Bulk semi-trailer | ~ | RE-KH195, DE | |

| | | | Entry vehicle set |
|-------------------|------------|---------------|-------------------|
| Tractor | - F | RE-KH195, DE |] 🛨 |
| Bulk semi-trailer | ~ | RE- | H |
| | | RE-HK7444, DE | |

Also the data of the chambers will be available. If necessary, the declaration of previous product needs to be adapted.

4.5. Timeslot reservation

If Slotbooking is activated for the affected Loading station, it is possible to book a timeslot by selecting "Not booked" in the column loading slot.

| Deliveries | Drives | Security lo | ading base | Reporting | Real-Time | Monitor I | Master data | Admin | | | | | |
|-----------------------------|-----------|---------------------|------------|-------------------|----------------------|--|--------------|-------------------|-----------------------------|----------------------------------|--------------------------|----------------|--------------------------------|
| Edit drive: 000 | 00051 | 49 Step 3 | 3 of 4 | | | | | | | | | | |
| Search shipments | | Select Shipments | Edit Driv | ve Details | Print docur | ments | | | | | | | |
| Slotbooking | Deliv | veries | | | | | | | | | | | |
| esources | ADR | Nominal weight (k | | Number of packa | | Product nam | e Resou | irce rema | irk C | Comment | Loading tin | me (min) | loadi slot |
| SW01 B669 AS | no | 0 | ŧ | 5 | | Chemikalien | | | | | 60 | | Not booked |
| | | | | | Freig | ht carrier s | election | | | | | | |
| Slot begin date Comment: | : | Save | 23 | /09/2022 Cance | 08:0 09:0 10:0 | 0 - 09:00 0 - 09:00 0 - 10:00 0 - 11:00 0 - 12:00 0 - 13:00 |] | but By sigi | must r saving, ned to | not be e , the sel the loa | enterected t lected t | d. timeslot | will be a ive and o lot. |
| Deliveries | Drives | Security lo | ading base | Reporting | | 0 - 14.00 | Master data | Admin | | | | | |
| Edit drive: 000 | 00051 | 49 Step 3 | 3 of 4 | | | | | | | | | | |
| Search shipments | \rangle | Select Shipments | Edit Driv | ve Details | Print docur | nents | | | | | | | |
| Slotbooking | Deliv | veries | | | | | (a | | | | | | |
| esources | - | Nominal weight (kg) | | per of packages | | ct name | Resource rem | ark | Comment | Loading ti | ime (min) | loading s | |
| SW01 B669 AS | no | 0 | 5 | | Chemil | allen | | | | 60 | | 23.09.202 | 2 08:00 - 09:00 |
| | | | | | | ht carrier s | | | | | | | |

With double click on the displayed slot, the time can again be adapted.

4.6. Save Drive and Print temporary FDS

As a last Step the drive needs to be saved and the documents need to be printed.

Therefore, select

Fahrt speichern und Dokumente drucken

After saving, the drive has the special milestone "Forwarding agent - Drive creation (M090)".

Nach dem Speichern erreicht die Fahrt den speziellen Meilenstein "Spediteur Fahrtanlage" (M090). There'll be a hint, that the driver should go directly to the ticket window for Online Registration.

Please notice the Flow drive number and communicate to the driver. With the created drive number he needs to check in at the counter for internet Check-In at BASF Schwarzheide.

4.7. Cancelation of a Drive

As long as editing is allowed, the Drive can be canceled via "Edit Drive". Otherwise there'll be a error message.

For cancelation, select **Fahrt stornieren**