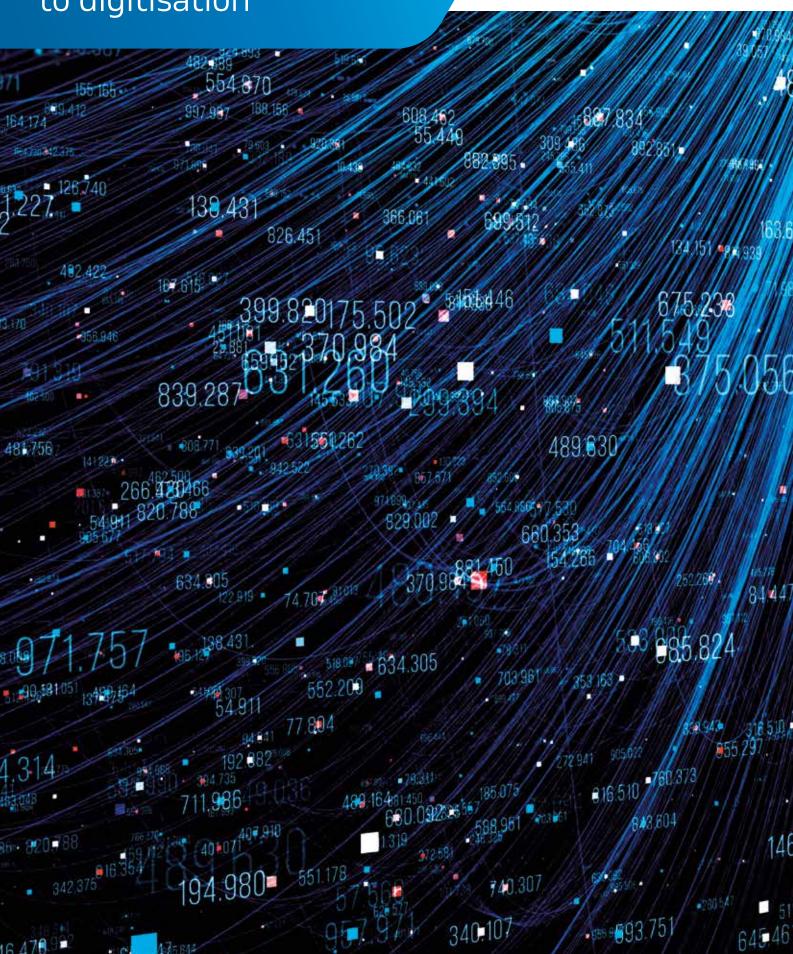
Haberkorn EDI/OCI The reliable route to digitisation

HABERKORN



Digitisation

The major topic of our time

Digitisation refers to the process of converting from analogue to digital. Not everything can be digitised, and digital is not always better. But digitisation nonetheless offers a decisive advantage: digital signals can always be used in the same quality. In the area of EDI (electronic data interchange) and OCI (open catalogue interface), Haberkorn utilises this advantage in the interests of fast, error-free data transfer for and with our customers.

We offer you this service with professional consulting – from the initial conversation through to implementation in your system. With Haberkorn, you have the right partner for handling electronic processes and data interchange quickly, securely and reliably.



EDI and OCI have been operating

For decades

EDI

EDI (electronic data interchange) enables the use of electronic business processes – from placing the order for the required products through to the digital documents such as order confirmation, delivery note and invoice. This not only makes you faster – automation also offers benefits such as error-free data transfer, the freeing up of resources that are needed elsewhere and top data currency.

OCI

With the OCI interface (open catalogue interface), you can take advantage of the many benefits the Haberkorn online shop has to offer without subsequently facing the chore of entering the items into your ERP system. The standard interface is easy to set up and can be seamlessly integrated into your procurement process. Multiple manual data entries then become a thing of the past.

OCI is the solution for transferring product and price information from the online shop to your ERP system. EDI enables you to perform the ordering process electronically from your ERP system. Both options can be used independently of one another, but when used together make it possible to process your orders entirely electronically.

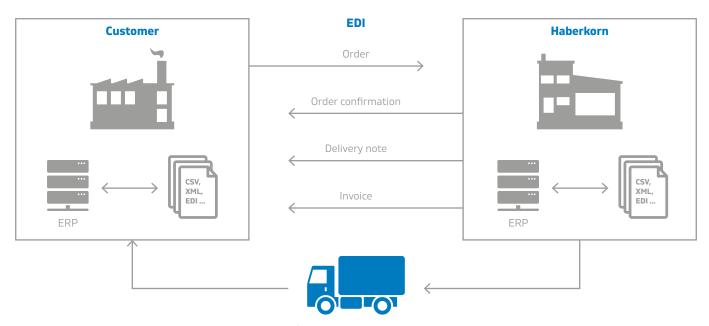


EDI brings benefitsFully automatically

EDI stands for electronic data interchange and enables the automatic handling of business processes. Your business will be relieved of standard tasks that are time-consuming, error-prone, not very productive and even less popular. You order directly from your ERP system and the entire order process is then handled automatically.

EDI = electronic data interchange

Fully automatic transmission of orders



Order picking and delivery

Without EDI

- All order items in an order confirmation have to be checked manually
- Error susceptibility (transposed digits, typos, etc.) due to media discontinuity
- Many standard tasks have to be performed manually duplication and/or multiple entry of data can occur
- Language barriers and time zones have to be taken into account
- · Unclear whether goods have already been shipped
- Each invoice has to be checked and posted individually
- Documents have to be delivered manually by different means (email, fax, etc.)

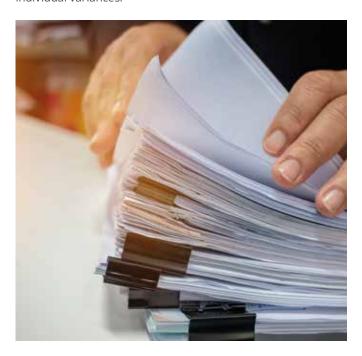
With EDI

- Only variances in respect of order items are checked manually
- · No media discontinuity in data transmission
- Standard tasks are automated freeing up resources for other activities
- Constant access 24/7 irrespective of time zone and country
- $\boldsymbol{\cdot}$ Advance info in the system that goods have been shipped
- · Invoices without discrepancies can be posted automatically
- · Documents can be delivered within minutes

MANUAL AUTOMATIC

EDI saves time

In future, you can safely dispense with copying and comparing order lists. With EDI, you just have to check individual variances.



EDI saves costs

Every step from the order confirmation through to the invoice has to be accounted for. EDI saves you a lot when it comes to the cost factors accounting and administration.



EDI saves nerves

No more annoying routine tasks and eternally chasing things up by phone – EDI gives you more time for other jobs and tells you in advance when goods are to be shipped.





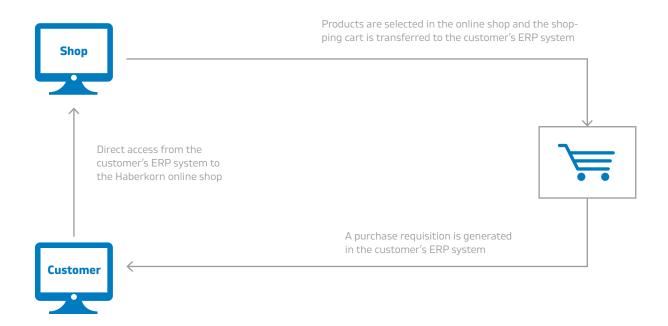
EDI brings you

- automatic ordering, checking and billing
- time for productive tasks
- proven digitisation of your business processes

OCI as an extension of EDI

For even more benefits

The OCI (open catalogue interface) integrates our catalogue data into your system. The standard catalogue interface which is used worldwide combines the benefits of your own ERP software with those of our online shop. And we support the OCI interfaces offered by SAP as well as the punchout interfaces of other providers in your ERP system.



EDI without open catalogue interface

- · Articles have to be maintained in the ERP system
- The customer has to consult sales office for delivery times or wait for the order confirmation
- Purchasing prices have to be stored in the ERP system and might no longer be up to date
- It can be difficult to find articles in the customer's own ERP system (duplication, different terminology, etc.)
- · Order items have to be entered manually
- Articles may have to be assigned to specific material groups/ cost centres
- Frequently ordered articles have to be posted manually every time

EDI with open catalogue interface

- Article data is simply transferred from the Haberkorn online shop
- Delivery time for each article is visible at a glance
- The search function in the Haberkorn online shop can be used; searches according to customer article numbers are also possible if these have been stored in the shop
- The latest prices are always available live in the Haberkorn online shop
- Article data is imported from the online shop and automatically used for the customer order; simply a case of storing the standard values for the order (delivery address, purchaser, cost centre, etc.)
- The standard classification and the material group (eClass, UNSPSC) can be transferred to the OCI, enabling the assignment to be performed automatically at the customer's end
- Order templates can be generated, which can then be used repeatedly for ordering purposes

AUTOMATIC FULLY AUTOMATIC

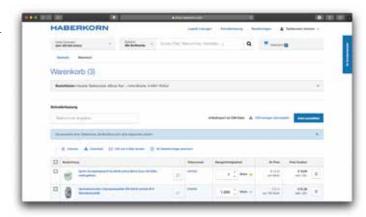
Simply click to transfer the shopping cart to your own ERP system

It couldn't be simpler: you access the Haberkorn online shop from your ERP system, select the products you require and place them in the shopping cart. There is no need to remember login details for the online shop and you always have the latest product information online.



Requisition automatically ordered from the shopping cart

A purchase requisition is automatically created from the shopping cart. Your individual data such as different classifications is transferred. All further steps are performed in accordance with the rules and authorisations in your ERP system.



Combine EDI and OCI and benefit from the automatic process

By combining the advantages of electronic processes and the Haberkorn online shop, you reap the benefits of automatic data transfer – from the order through to transfer of the relevant documents.



OCI enables you to

- depict products that are or are not recorded in your ERP system
- perform live queries regarding price and availability
- search for and find products easily in the online shop
- access a lot of information and images of the required items

Facts worth knowing EDI and OCI at Haberkorn

With EDI and OCI, Haberkorn offers you a well-proven system with countless possibilities. More than 1,000 registered users are already profiting from the many advantages for their daily business. We would be pleased to explain the process variety, possible uses, individual adaptability and the security of the system for your company in a personal meeting.

Process variety

EDI is suited to a wide range of processes. With Haberkorn, you automate your procurement processes from the order and delivery note through to the credit note.



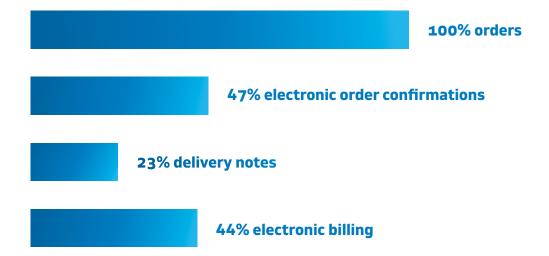
This is how you save paper

Saving paper means saving time. With EDI and OCI, you dispense with a host of paperwork – while the level of control increases.



Wide range of uses

Haberkorn enables you to use EDI and OCI in many different ways. You can, but do not have to, do everything that the software is capable of. The wide range of processes can be adapted to your needs and are used intensively by our customers.

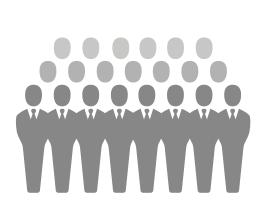


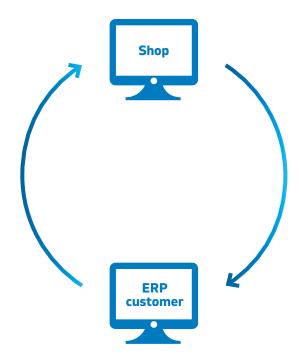
Over 1,000 users

OCI is a proven system at Haberkorn. More than 1,000 users have been actively benefiting from it for years.

Over 100 customers a day!

More than 100 Haberkorn customers use OCI on a daily basis and the number continues to rise.





Successful digitisation

In five steps

Definition of basic specifications

In a personal meeting with your Haberkorn customer adviser, you clarify the type of documents (invoice, delivery note, etc.) you want to exchange with Haberkorn by means of EDI.

Technical implementation

Within a jointly defined time frame, the interfaces are implemented and all the preparations completed for test operation.

Go-live

When the tests have been successfully completed, the interface can go live. The benefits of digitising your business processes will make themselves felt the minute the system goes into operation.



Agree protocol and format

The required protocol and format for data transfer are defined by your technical adviser and the Haberkorn EDI specialists. Details regarding process and content are tested by exchanging test documents.

Start of test phase

Once everything has been set up and all outstanding points have been clarified, a test phase lasting roughly 2 weeks begins. This is closely observed by the EDI specialists from Haberkorn, who can make changes in the process if necessary.

Contacts 11

Do you have any questions? We'll be pleased to help you.





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