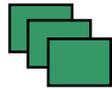
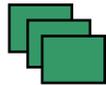


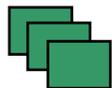
EDI / What is EDI?



Your advantages



Saving potential



Contact persons

EDI / What is EDI?

hansgrohe

EDI (Electronic Data Interchange)

EDIFACT means a complete electronic transaction of business processes from the order entry up to the delivery from the inventory control system of the customer to the system of the supplier (here: Hansgrohe)

EDIFACT

Electronic Data Interchange for **A**dministration, **C**ommerce and **T**ransportation (short **EDIFACT**) is a branch overlapping international standard for an electronic data exchange.

The main advantages of EDI are:

1. Time

- immediate data submission at any time
- reduction of order cycle time

2. Quality

- no more multiple data entry
- no more tipping and reading mistakes
- no more badly readable documents

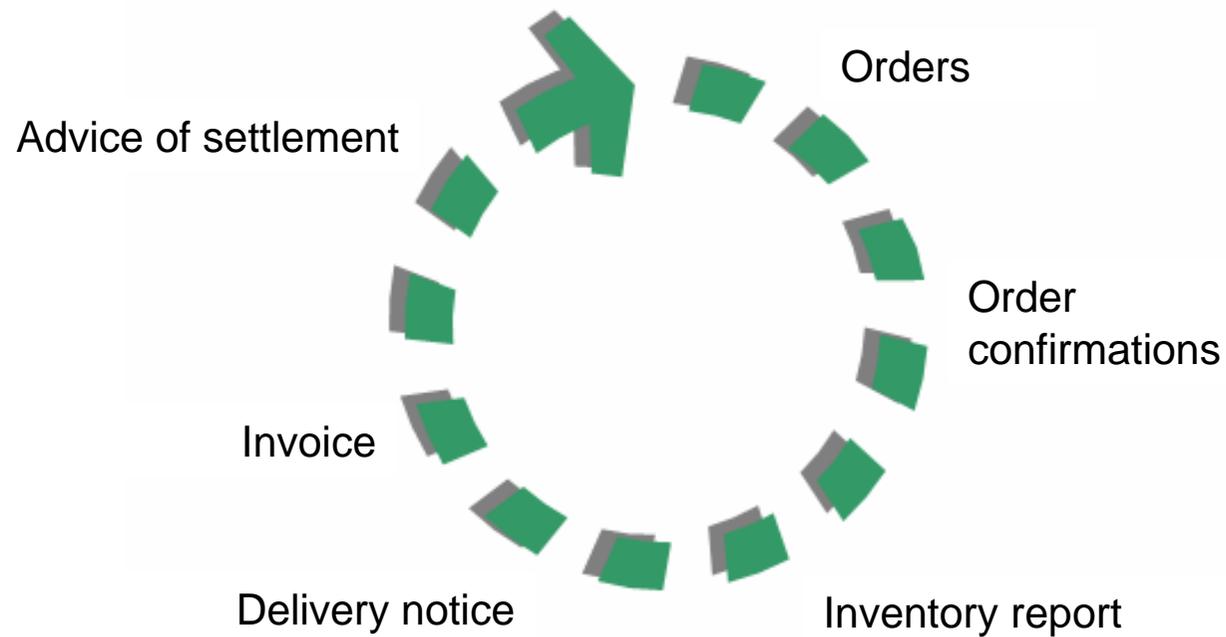
3. Costs

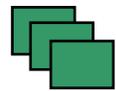
- no collecting, distributing and archiving of invoices and documents
- low transaction costs
- allocation of labor costs

EDI / What is EDI?

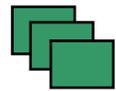
hangrohe

Hansgrohe supports currently all following electronic messages

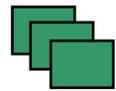




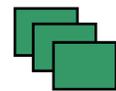
Processes: Orders, inventory level, dispatches, delivery notes, invoices...



Data structures: EDIFACT, XML, ANSI X.12, IDoc, Bemis, CSV...



Data communication: X.400, AS2, FTP, SMTP...



Integration of applications
Integration into the respective ERP System

The classical process chain at the customer

hangrohe

Process:

Master data

Order

Confirmation

Delivery notice

Invoice

Payment

Manuel activities:

create, change, adjust

enter

system confirmation of delivery dates

organization of the goods received

issue

issue, enter



EDI / Calculation of saving

based on an example for all electronic messages

hangrohe



EDI - Rechner

Vergleich der Kosten:	manuell	EDIFACT	Ersparnis
Bestellung	4,50 €	1,60 €	2,90 €
Bestellbestätigung	3,80 €	0,50 €	3,30 €
Lieferavis	4,50 €	0,50 €	4 €
Rechnung	4,90 €	0,50 €	4,40 €
Zahlungsavis	5,86 €	0,50 €	5,36 €
Summe:	23,56 €	3,60 €	19,96 €

Schritt 3 von 3 << << neu

Caption

- **EDI Rechner:** EDI calculator
- **Vergleich der Kosten:**
comparison of expenses
- **Ersparnis:** Saving
- **Bestellung:** Order
- **Bestellbestätigung:** Order confirmation
- **Lieferavis:** Delivery notice
- **Rechnung:** Invoice
- **Zahlungsavis:** Advice of settlement
- **Summe:** Sum
- **Ersparnis:** Saving



Source: EDI-processor ARGE New Media

How to become EDI compatible?

— **hansgrohe**

There are different technical ways to become an EDI user which are also based on different price and investment levels.

EDI In-House Solution

purchase, configuration and implementation of own (In-house-) EDI/EDIFACT-systems

EDI Clearing Center

Taking over of all EDI features (DFÜ, converting, handling, inspection etc.) by experienced EDI service provider

e.g. www.e-integration.biz

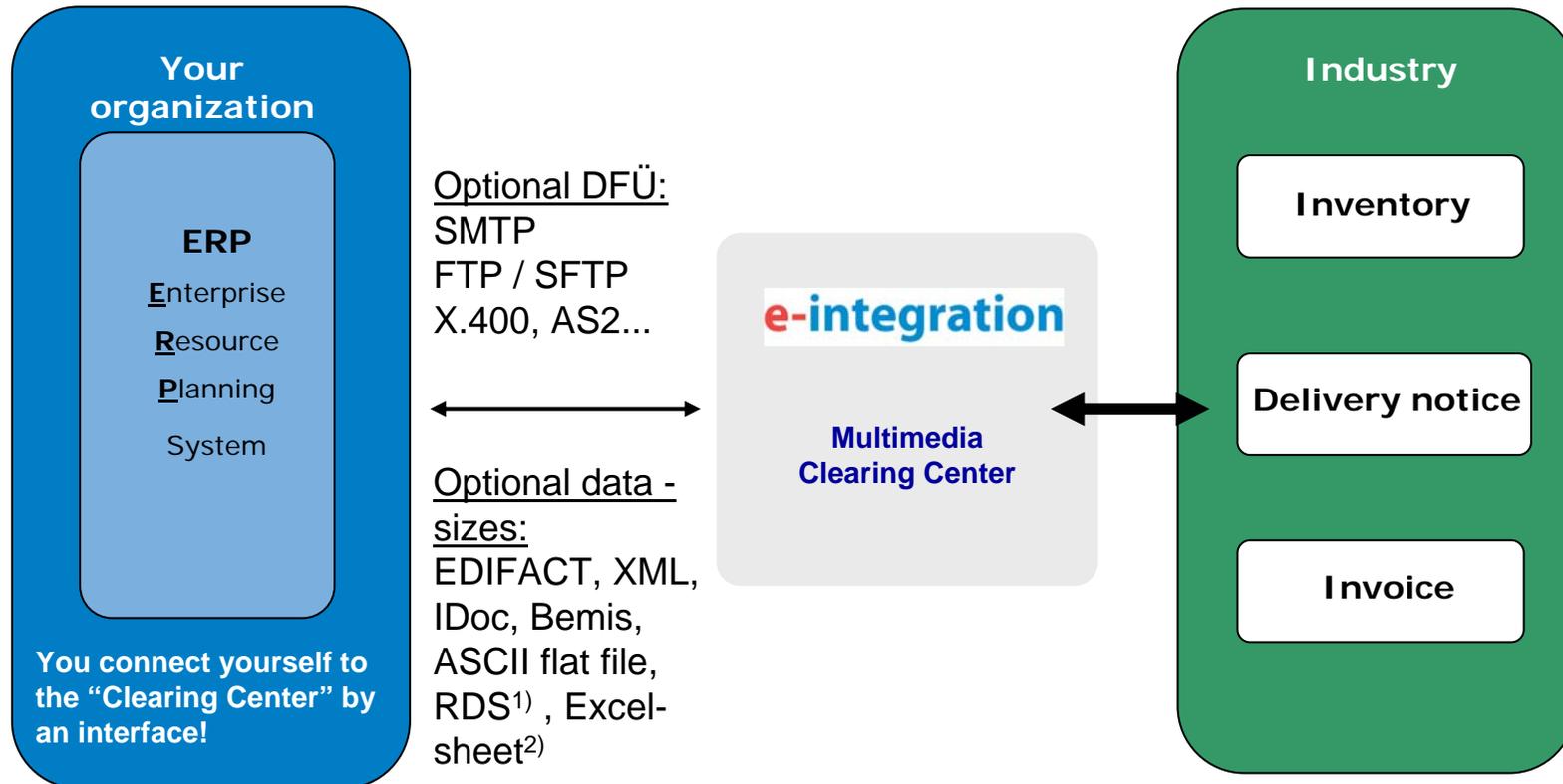
Online Order System

E. g. in Germany: SHK branch portal provides order placements and product availability check.

(No integration into the ERP necessary)

EDI - Procedure by a clearing center

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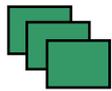
- ✓ Maximum operational safety
- ✓ Minimum operation cost
- ✓ Shortest project time

1) RDS = given reference data by e-integration („easy“ flat file)

2) Harmonized Excel-sheet XLS2EDI („ORDERS light“)

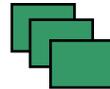
EDI / Your contact partner

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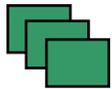
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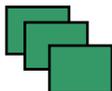
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