



Pushing Performance

HARTING E-Business

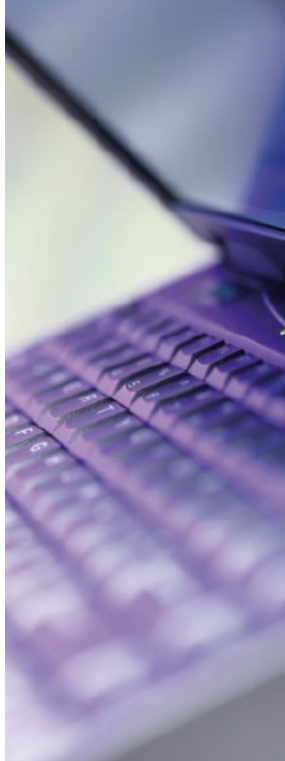
E-Business – delivering products and solutions



E-Business systems keep you one step ahead

If you are looking for ways to improve the efficiency of your company workflows, then E-Business is just what you need. IT-based automated workflows save you time and money.

Our E-Business systems never take time off. You have 24/7 access to the information and functionality that you require.



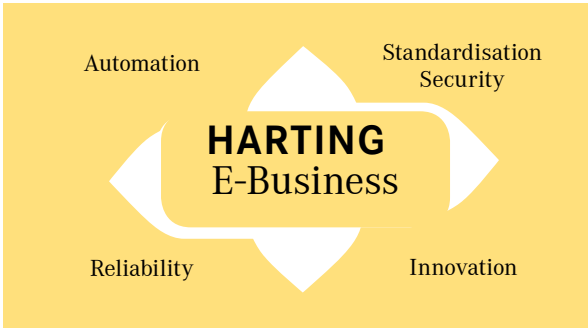
PUSHING PERFORMANCE

Pushing Performance is our overriding objective, and to us that means enhancing customer performance and competitiveness. Business efficiency is an important strategic asset, and it gives you a genuine competitive advantage.

HARTING exploits this potential by providing **innovative E-Business solutions** to support its range of top-quality products. You optimise your business flows and always have the information you need right at your fingertips.

HARTING E-Business

Our E-Business services are designed to streamline our business relationship with you. You save time and money.



HARTING's E-Business portfolio includes an extensive website, the **HARKIS®** online catalogue and configuration system and the E-Business Center.

You can check product pricing and availability and place your orders directly. Our systems support a range of **electronic data exchange (EDI)** formats.

High-performance, high-reliability IT platforms guarantee the availability, security and data/information integrity of our E-Business services.



Web Presence

More than 12,000 pages on **HARTING** websites worldwide, advanced website design and above all a user-friendly layout are just a few of the outstanding features of **HARTING's** web presence.

A high-performance content management system ensures that our websites always contain the latest information including:

- a presentation of our **extensive product range**
- **application examples** which may be of interest to you
- **contact information** for our worldwide subsidiaries
- our **newsletter**

You can also subscribe to an **RSS feed** to keep up with the latest product information.

www.HARTING.com

HARKIS®

Product information online

The HARTING HARKIS® catalogue information system (www.HARKIS.HARTING.com) contains the latest information on all of our Connectivity & Networks products.



You can access data sheets, 3D specifications and an extensive connectivity technology knowledge base in HARKIS®.

- This tool guides you **step by step** to the right connector for any application.
- The **connector set advisory service** helps you put together multiple components to make up a complete connector solution.
- You can generate and download the connector set, which you have **configured to suit your specific needs**, as a 3D assembly.

Distributors have access to additional features:

- You can embed the information directly into your **own website**
- Your web shop can link directly into HARKIS®
- HARKIS® uses the SAP **OCI (Open Catalogue Interface)** standard, allowing you to transfer part numbers and quantities to any shopping basket.

Electronic product data for electrical CAD systems

HARTING's E-Business solution also offers a lot of advantages for electrical CAD users,

making it easy for you to generate drawings and terminal diagrams. With product data for thousands of **HARTING** products at your fingertips, you can automatically generate a bill of materials for your purchasing department.

Your options:

EPLAN 5 & EPLAN Electric P8

Optimised product data is available for the EPLAN 5 E-CAD system and for EPLAN Electric P8 to accelerate and increase the effectiveness of your development project.

E³.series

An E³.series component database is available for a large selection of **HARTING** products. The data is continually updated to provide the best possible support for your engineering process.

Electronic catalogues

HARTING catalogues are available in BMECat 1.2 format. Classifications and product features can be included on request.



HARTING E-Business WebShop

For more than four years, we have been expanding our 24/7 E-Business services for the benefit of our customers.



An extensive range of features adds up to comprehensive service:

- WebShop for **registered users**
- Order status for all orders (from the E-Business Shop or placed through **HARTING** Customer Service)
- Product **availability status**
- Price calculation
- Placement of products into a **shopping basket** for online orders
- Shopping baskets can be saved and reused
- Link to **HARKIS® catalogue system** including search and configuration functions
- **Track&Trace function** for your orders (link to freight forwarder)
- Access to invoices with the option of linking to the order, delivery note or Trace&Track
- Management of customer part numbers for later use
- Login on defined customer computers (dark login)



At **HARTING**,
E-Business means
more than EDI,
WebShop and
HARKIS®.

Besides these established solutions, we use a variety of web services to create system-to-system IT links with our customers and distributors.

Service-oriented architectures (SOA) support integrated processes and functionality that benefit both sides. Web services create automated communication links between different application systems.

What does that mean for you?

A website can, for example, access and display information from a product catalogue in real time.



One of the web services which we use in the **HARTING** Technology Group is a comprehensive production search function which is integrated into the **HARKIS®** product catalogue. We run many other web service applications that simplify and streamline data exchange between your applications and ours.

We deploy web services.

Contact us and we will work with you to develop the best solution.

Electronic Data Interchange

Electronic data exchange (EDI) helps our customers and suppliers to improve transaction processing efficiency and reduce the number of errors.

We have been using EDI successfully for years on the basis of proven, stable industry standards. **HARTING** has implemented the following standards and messages:



EDIFact:

ORDERS purchase orders
ORDRSP purchase order acknowledgement
INVOIC invoice
SLSRPT product transfer and resale report
DESADV ship notice/manifest
DELFOR planning schedule/material release
DELJIT shipping schedule

ANSI:

ORDERS (850) purchase orders
ORDRSP (855) purchase order
acknowledgement
INVOIC (810) invoice
PRODUCT TRANSFER & RESALE (867)
FUNCTIONAL ACKNOWLEDGEMENT (997)

VDA:

4905 planning schedule/material release
4913 delivery notice

Our data communications systems support **SMTP**, **X400**, **HTTPS** and **OFTP**. On request, a **digital signature** can be added to outgoing documents. Our provider is Sterling Commerce.

System Environment

ERP:	ERP 6.0
E-Business Webshop:	SAP ECO R/3, Release 5.0
CRM:	SAP CRM, Release 5.0
Catalogue:	HARKIS® Release 11.0 SAP CatMan
CMS:	Imperia, Release 8.0
EDI:	Seeburger BIS, Release 5.5.2
WebServer:	MS IIS, Release 6.0 Apache
SOA Platform:	Westernacher Mediator



Don't miss this opportunity – let HARTING E-Business help you streamline your workflows and enhance your competitive edge!



Pushing Performance

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