

# SEEBURGER B-to-Bi Chemical Industry Solution

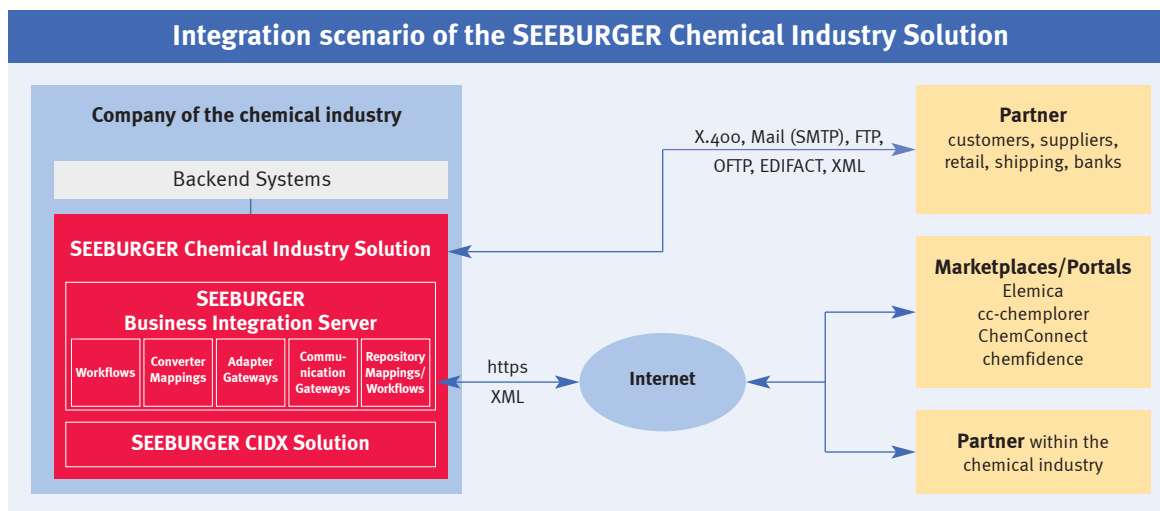
»Change your Business into an eBusiness.«

## ■ Situation in the industries

- Exchanging information with a network of partners, suppliers and customers
- High business complexity in a fast moving market
- Very short product life-cycles and the requirement of rapid delivery
- Constant innovation in products, technologies and quality
- Price pressure due to global competition and cyclical markets

## ■ Challenges for the industries

- Collaboration and synchronization of the supply chain with business partners
- Definition of eBusiness process standards
- Reduction of time-to-market and cost-to-market
- Increase turnover rates, lower stocks and reduce costs of inventory management
- Comprehensive coordination of production facilities and output optimization



## ■ Advantages with the SEEBURGER Chemical Industry Solution

- Integration of existing, so far isolated processes (legacy systems)
- Fully automated integration of the internal IT environment
- Secured ERP coupling (SAP, Baan, ...)
- Connection of different databases via JDBC/ODBC
- High security level through integration of relevant encryption tools
- Immediate use through the SEEBURGER CIDX Solution
- Immediate migration to ebXML is possible through technology head start
- Data transparency through message-tracking
- 16 years of industry experience, over 6.000 satisfied customers
- The SEEBURGER Chemical Industry Solution covers the industry specific requirements in optimising collaborative supply chains

# Integration Solution for the Chemical Industry

## Automation of business processes through the SEEBURGER Chemical Industry Solution

### ■ Functions of the SEEBURGER CIDX Solution

(Chemical Industry Data Exchange)

- Reliable transfer in XML format via https
- Encryption and electronic signature of business documents
- Validation of XML documents
- Archiving
- Visualisation and administration of messages
- Java-based, platform-independent solution

### ■ Support of Chem eStandards

up to version 3.0

- Order Create
- Order Response
- Order Change
- Carrier Weight
- Delivery Receipt
- Invoice

Various pre-defined business processes decrease the investment costs and shorten the introduction of eBusiness scenarios, which are adopted especially to the chemical industry by the integration of the Chem eStandard/CIDX. The components can be composed individually according to company size and requirements.

SEEBURGER Chemical Industry Solution					
Communication	Converter	Process Library	Connectors	Applications	
<b>Internet</b> <ul style="list-style-type: none"> <li>- FTP</li> <li>- EDIINT</li> <li>- SMTP/POP3</li> <li>- EBMS (ebXML messaging)</li> <li>- https</li> <li>- RNIF 1.1</li> </ul> <b>Web Services</b> <ul style="list-style-type: none"> <li>- SOAP</li> <li>- WSDL</li> </ul> <b>VAN</b> <ul style="list-style-type: none"> <li>- X.400 - AT&amp;T</li> <li>- Telebox - GEIS</li> </ul> <b>Point-to-Point</b> <ul style="list-style-type: none"> <li>- OFTP</li> <li>- ISDN</li> <li>- X.25 (Datex-P)</li> </ul>	<b>XML</b> <ul style="list-style-type: none"> <li>- ebXML</li> <li>- xCBL</li> <li>- OpenTrans</li> <li>- BMEcat</li> <li>- chemXML</li> </ul> <b>EDI</b> <ul style="list-style-type: none"> <li>- EDIFACT</li> <li>- X.12</li> <li>- TRADACOM</li> </ul> <b>Inhouse</b> <ul style="list-style-type: none"> <li>- Excel</li> <li>- CSV</li> <li>- Fixed length</li> </ul> <b>Database</b> <ul style="list-style-type: none"> <li>- ODBC</li> <li>- JDBC</li> </ul>	<b>CIDX Business Processes</b> <ul style="list-style-type: none"> <li>- Chem eStandard/CIDX</li> <li>- Order create</li> <li>- Order response</li> <li>- Order change</li> <li>- Ship notice</li> <li>- Product catalog</li> <li>- Payment</li> <li>- Delivery receipt</li> <li>- Carrier weights</li> <li>- Invoice</li> </ul> <b>EDIFACT</b> <ul style="list-style-type: none"> <li>- ORDERS</li> <li>- ORDRSP</li> <li>- DESADV</li> <li>- INVOIC</li> </ul>	<b>ERP systems</b> <ul style="list-style-type: none"> <li>- SAP</li> <li>- QAD</li> <li>- abas</li> <li>- Baan</li> <li>- Navision</li> <li>- J.D. Edwards</li> </ul> <b>Marketplaces/Portals</b> <ul style="list-style-type: none"> <li>- Elemica</li> <li>- cc-chemplorer</li> <li>- ChemConnect</li> </ul> <b>eProcurement/SRM</b>	<b>CRM/SCM</b>	<b>Individual Applications</b> <ul style="list-style-type: none"> <li>- IXOS - easyarchiv</li> <li>- SER - COI</li> </ul>
				<b>BIS:WebApplications</b> <ul style="list-style-type: none"> <li>- WebEDI</li> <li>- Supplier connection</li> <li>- Customer connection</li> </ul> <b>BIS:Paper-to-ERP</b> <ul style="list-style-type: none"> <li>- ERP integration of fax messages</li> </ul> <b>Security</b> <ul style="list-style-type: none"> <li>- S/MIME</li> <li>- PEM</li> </ul> <b>Vendor Managed Inventory Monitor</b>	

### Contact

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