



Babtec.CONNECT

Smooth Connectivity to Existing Software Systems

BabtecQ offers configurable interfaces to all well-known PPS/ERP providers. In addition, Babtec.CONNECT can also be used to implement interfaces to all other software solutions avail-

able in your company. Practical interfaces, simple integration, reliable exchange of master and dynamic data and avoiding redundancies are the guarantee for a universal IT solution.

Configuration

Babtec.CONNECT provides you with configurable standard software that connects to your vendors' existing standards for PPS/ERP or other software solutions and therefore allows data exchange with BabtecQ in a system-independent manner. The connectivity of the systems is realized via ASCII files, SQL transfer tables or web services documented according to the OpenAPI standard.

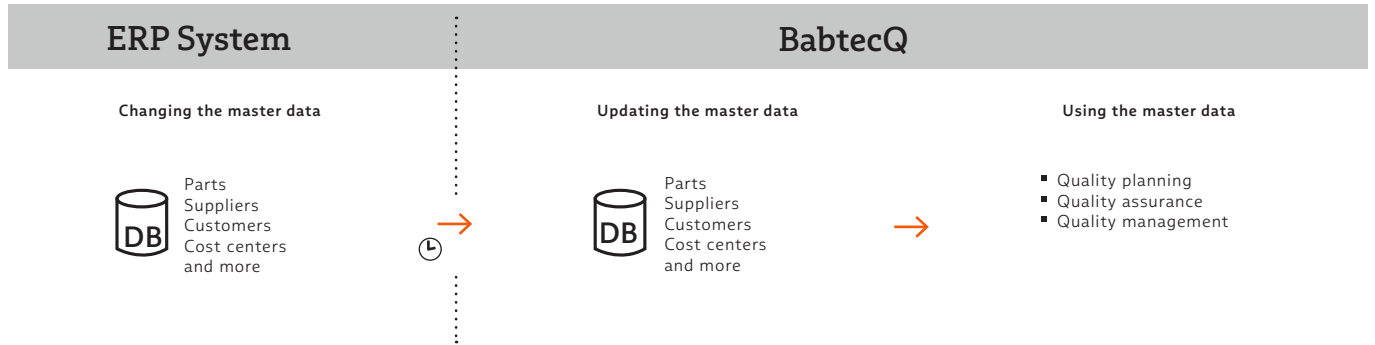
Under consideration of your company-specific business processes, an **automated mechanism** guarantees a uni-

form database and the **event-controlled data exchange** between the systems. Cross-system processes remain in flow, organizational and management efforts are reduced. A typical interface between BabtecQ and your ERP system encompasses the periodic **master data reconciliation** and the event-controlled bidirectional exchange of quality relevant **dynamic data**.

Master Data

The controlling PPS/ERP system transfers all relevant master data, such as parts, suppliers or customers, to BabtecQ. With automated **periodic data reconciliations**, it is ensured

that new or modified master data are instantly available in BabtecQ.

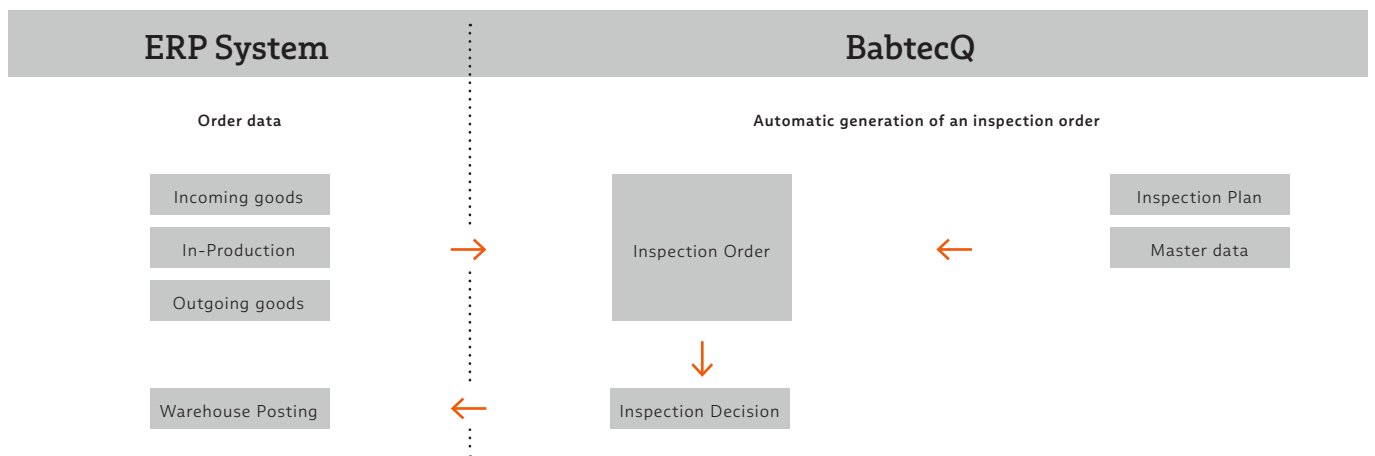


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Reconciliation of master data

Dynamic Data

To support **cross-system processes**, data are transferred event-controlled from the ERP system to BabtecQ. Hence, the data are provided from the ERP system for purchase orders, incoming goods postings or the approval of production orders so that BabtecQ can automatically generate inspection orders for the planned inspection steps in incoming goods or in-production inspections. With **individual con-**

figuration options, you also specify for which inspection operations a reply of inspection decisions and quantities should be made to the ERP system. In addition, benefit from the option to exchange relevant data between BabtecQ and your ERP system in the course of a cross-division processing of complaints. This allows you to accelerate the entire complaint process.



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Bidirectional exchange of dynamic data

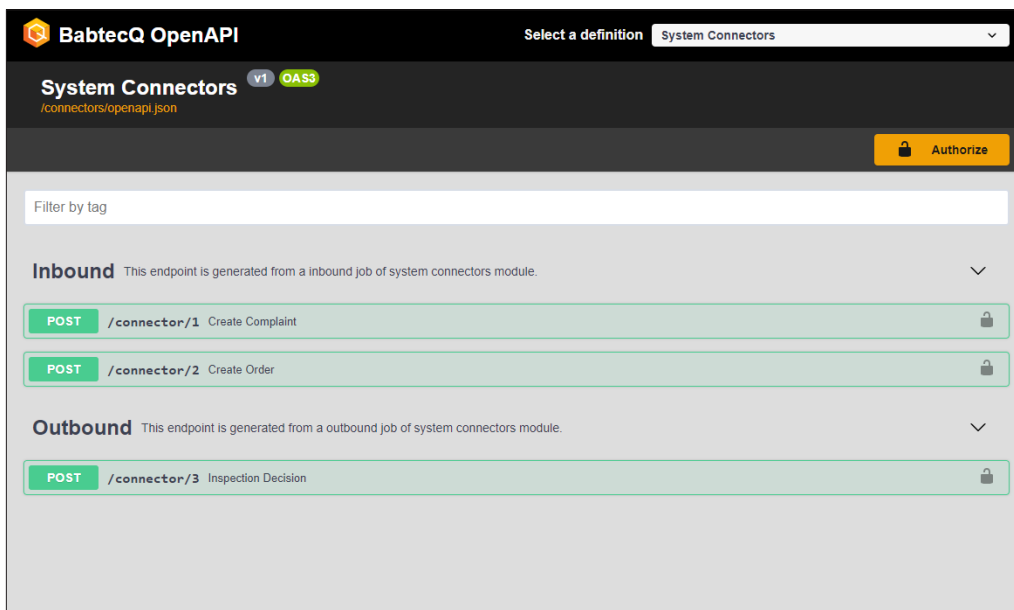
BabtecQ and OpenAPI

In addition to the connection to your ERP system, BabtecQ can also communicate with other software systems that are used in your company to support your individual business processes. **Web services** are frequently used as a modern technology for data exchange between the software systems. They allow direct communication between the systems without having to deal with files or operate transfer tables.

BabtecQ, as an integrated software solution for the support of your quality processes, comprises a large number of modules and therefore also includes interface functions on a large extent. Sometimes, the realization of an **individual system connection** results in complex dependencies, also due to the structure of the system.

In order to optimally support you and the providers of your established software systems, we jointly identify which interfaces are required for your specific application and provide you with these interfaces – documented according to the specifications of the global OpenAPI standard.

Take advantage of our expertise in efficiently connecting BabtecQ to your existing software solutions: the connection is implemented more quickly and successfully put into operation, while the complexity of the required interfaces is reduced.



< Providing configured web services – documented according to the OpenAPI standard

Babtec.CONNECT

At a Glance



- Tool for the company-specific interface configuration for PPS/ERP systems of well-known suppliers, among others
 - > SAP
 - > Infor ERP AS
 - > proALPHA
 - > Microsoft Dynamics
 - > Sage Bäurer
 - > Asseco Solutions
- SAP® Certified Integration with SAP S/4HANA®
- Connection to your PPS/ERP system for cross-system quality processes, e.g.
 - > in incoming goods
 - > in production
 - > in outgoing goods
 - > for complaint management
- Connection of further software systems and company-specific in-house developments
- Application of different interface technologies, according to the requirements of the software systems that have to be connected
 - > ASCII files
 - > SQL transfer tables
 - > Web services, documented according to the OpenAPI standard
- Bidirectional data exchange between the systems, master data and transaction data
- Cross-software support of quality and business processes as well as guaranteeing a uniform database
- Reduction of organizational and administrative efforts
- Comprehensive tools for monitoring interface functions
- Automatic distribution of information – communication and reporting via BabtecQ.Agent (e.g. scheduled provision of error logs via e-mail)



Let Us Advise You

Individual Consulting

We would be happy to introduce you to the module in a personal appointment in which we can show you how our solution can optimize your processes. In doing so, we record the current status and explain the further procedure.

[Make an appointment](#)

Our Solutions

Are you interested in further modules that support your processes even better? Just have a look around on our website.

[To the website](#)

Overview of Our Portfolio

Would you like to get an overview of our entire range of products? In the current overview we present you our software solutions and services.

[Download PDF](#)

Babtec Informationssysteme GmbH

Clausenstraße 21, 42285 Wuppertal

T +49 202 4960-0

Branch Offices

Altmarkt 10c, 01067 Dresden

Lehrer-Wirth-Straße 2, 81829 München

Marie-Curie-Straße 14, 78048 Villingen-Schwenningen

Clausenstraße 21, 42285 Wuppertal

Babtec Österreich GmbH

Maria-Theresia-Straße 51, 4600 Wels

T +43 7242 224357-00

info@babtec.de

www.babtec.de/en

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The Software for Quality

