



Case Study

Customer: Bayer AG, Frankfurt-Höchst
Branch: Crop Science
Project: Order control for the filling line

Background

The filling line had a direct interface (Data exchange per box / label) to the central SAP system (located in a different plant/location). Therefore problems with the connection have directly led to downtimes in the production. The introduction of a **local** system for the order control should increase the **production reliability** significantly.

Solution

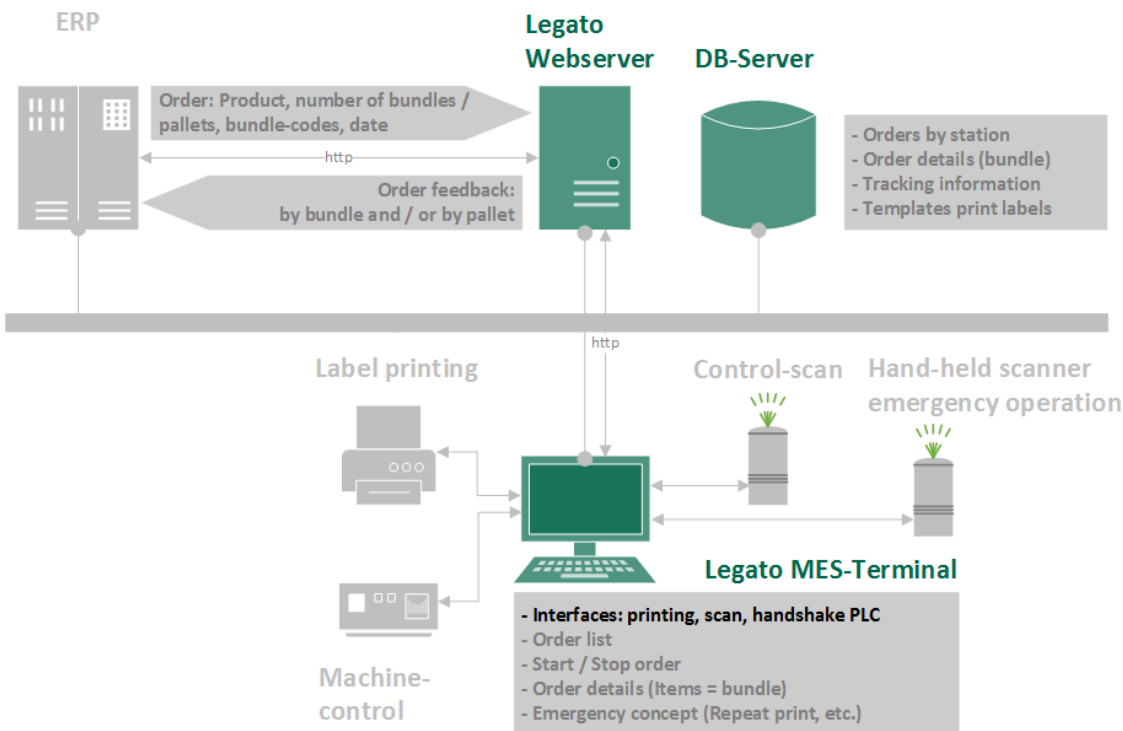


Abbildung 1: Order control filling line

The **packages & shipment preparation** have been controlled by the central SAP system via **transport orders**. In Legato a bidirectional interface with iDocs (Exchange of **XML-Files** between **SAP PI** and **Legato** via "http post") has been realized. The Legato **MES-Terminal** (HTML-5-Application) supports **server-based interfaces to the Legato Webserver** (the HTML-5-Application is loaded here as well) as well as **local interfaces** for the connection of peripheral devices, like a USB-printer and different scanners. The project implementation was realized by our Competence Partner **GESAT**.

Benefits

- High available data environment for the production with less production interruptions
- A user-friendly interface at the workplaces
- High flexibility for functional extensions (e.g. planed extension: Tracking & Tracing)