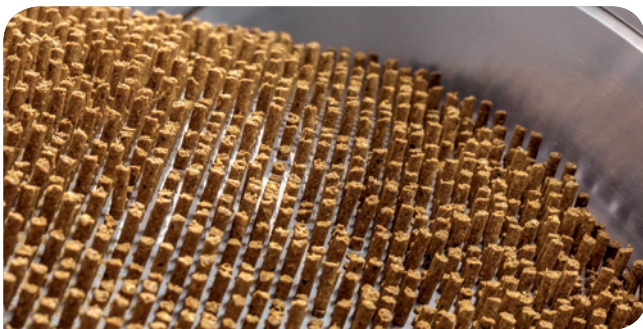




## ERP and animal feed production in perfect harmony.

To achieve consistently high product quality and efficient production processes when producing animal feed, the plant control system and the ERP system should be linked together seamlessly. The Bühler ERP interface serves as a “data interpreter” between the WinCos® process control system and the ERP so that all the relevant data for quality assurance and production planning can be exchanged and the production processes can be monitored and optimized from the ERP system.



**Improved quality management for maximum product quality.** The entire production process can be monitored in the ERP system via the WinCos® ERP interface. The data for quality assurance is automatically transferred to the ERP and entered in full in the quality management system. The recipe

and production data can be automatically transmitted between the ERP system and the production plant. This leads to considerable improvements in time and efficiency since data does not need to be entered multiple times. The risk of manually entering data incorrectly is also significantly reduced.

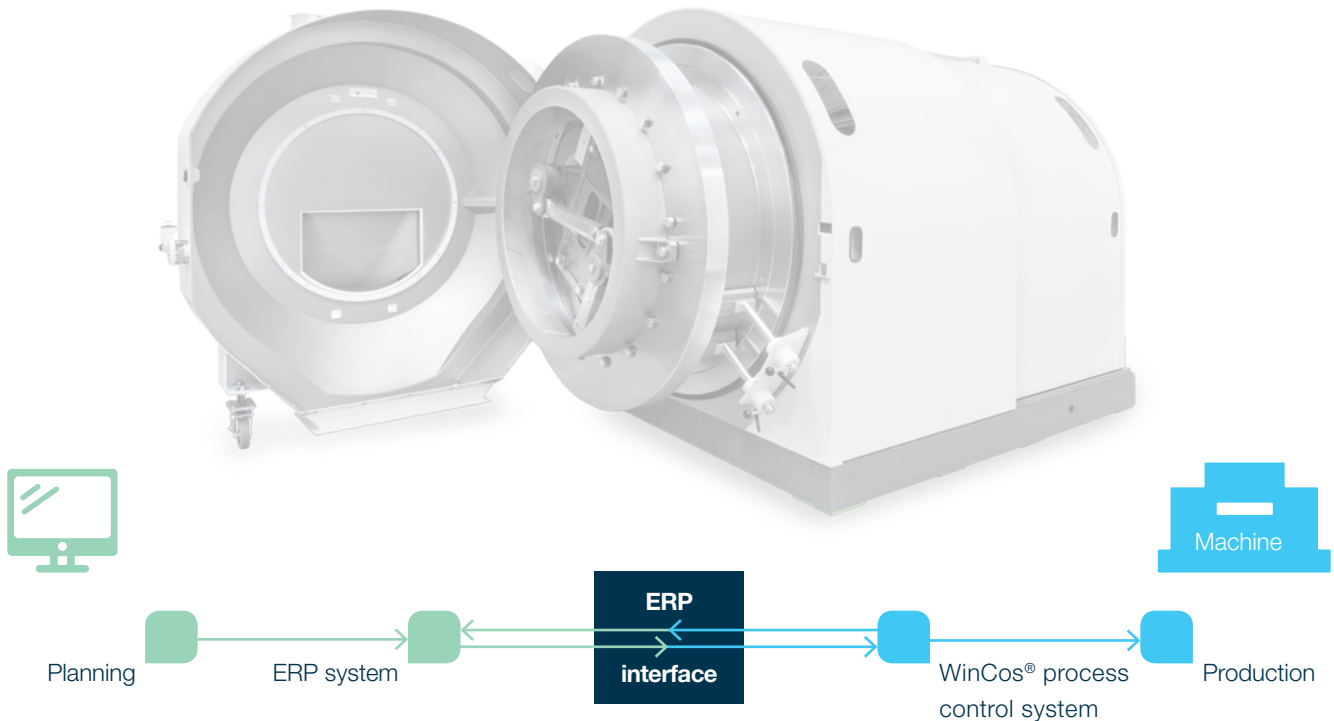
### Continuous benefits

- Optimized quality management
- Efficient production planning
- Easy integration

### Bühler automation expertise at a glance

- Present in over 140 countries throughout the world
- 350 automation specialists worldwide
- Connection of over 200 production plants and 20 different ERP systems
- ERP interface can be modified on a customer-specific basis
- Solutions via XML, ASCII-based (csv, xls), or by linking a database

# Maximum process efficiency. For successful products of the highest standard.



The ERP interface ensures that ERP systems and the WinCos® process control system are in constant communication with each other and exchange data relevant to production or quality automatically.

**Optimized production planning.** The ERP interface allows you to keep track of stocks at all times and automatically synchronizes the material master data. This helps to ensure smooth and efficient production planning and minimizes errors.

**Automatic data synchronization.** WinCos® and the ERP system can be linked with the ERP interface via XML, by linking a database, or via CSV/XLS. Automatic synchronization with business processes (purchasing, production planning, sales, quality management, etc.) without paper-based communication ensure the processes are as efficient as possible. All relevant data can be imported or exported via the ERP interface:

#### Statistical data

- Export of statistical data such as material consumption or products produced into the ERP
- Other statistical data at the request of the customer

#### Production/supply orders

- Transfer the order data to WinCos®
- Execute the production/supply orders in WinCos®
- Return the recorded data to the ERP as an order report once the order has been executed

#### Material master data

- Transmit material-specific characteristics to WinCos®
- Send the material stock to the ERP system, with automatic booking in/out of newly produced products or basic components in warehouse management system

**Easy integration and modification.** The ERP interface can be easily integrated into existing WinCos® process control systems and adapted to individual requirements in production and IT. With consulting know-how and experience gained from connecting over 200 production plants and around 20 different ERP systems, Bühler engineers ensure that even demanding challenges can be overcome reliably and efficiently.

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