



## WinCos® plant control system

**When everything runs smoothly  
between raw components and finished  
feedstuff.**

### **WinCos® for the feed industry The solution for successful automation.**

In the current demanding market conditions, it is important to have efficient production processes in place. Complex requirements demand a high degree of flexibility in production. WinCos® is the intelligent, worldwide tried-and-tested plant control system for reliable, high-quality production of feedstuff. The modular structure of WinCos® means that the program is very flexible in application and can be adapted to suit the size and function of different plants.

#### **Convenient operation of all functions and settings**

The self-explanatory user interface makes operation very easy. Production can be planned and executed quickly and sustainably. The clear visualization ensures effective monitoring of the plant. This means that operators can quickly intervene in production processes, thereby increasing the availability of the plant.

Furthermore, with the PocketPlant service, remote monitoring of the production lines becomes an easy task. The service can be used to monitor the status via a mobile app and provides active notifications of line errors to operators. This significantly increases response time.

#### **Top reliability – high-quality feed for healthy animals**

The requirements for feed safety are ever increasing. One aspect of ensuring this is to accurately monitor which components are processed where, by whom, and when. WinCos® offers a range of modules for tracing production. Identification systems such as barcodes and RFID are used to determine whether a component suits the recipe. Whether dealing with supplier product data, process data, or operating activities, WinCos® consistently provides a complete overview and enables operators to effectively control product quality.

#### **Advantages**

- Intuitive operation and user guidance
- Top production and product reliability
- Economic efficiency by optimizing the supply chain
- Solutions designed for your requirements

## Full control of processes and parameters. For top production reliability.



WinCos® purposefully combines Bühler's comprehensive competence in feed processing and automation.

### Optimization of the supply chain process – from incoming goods to the finished products

The supply chain is an important and time-consuming factor in the production facility. Truck management, warehouse management, and concepts for production planning assist in the operation of the supply chain as effectively and efficiently as possible. In combination with electronic data exchange with the ERP system, the work input required for your production can be reduced to a minimum.

### Production optimization – Added value by linking intelligent systems

WinCos® improves processes by linking solutions such as Bühler's "NIR Multi Online Analyzer" to it. As a result, WinCos offers the possibility to analyze the finished product in the production flow and to optimize directly online.

Another option is to link with least cost formulation systems. This allows the recipes to be electronically transferred to WinCos®. With these recipes, production can start without delay.

The continuous development of WinCos® based on new technologies, such as the Internet of Things, ensures that WinCos® keeps abreast of developments. This means that the system is continually adapted to new customer requirements.

### Process experience and service for your success

As process specialist, Bühler has extensive experience in the planning, commissioning, and follow-up service of your automation solution. You can rely on our service team. Fast and direct local service – round the clock and worldwide.

#### Bühler service

We keep your production running and ensure highest plant availability: our 350 automation specialists worldwide are familiar with your processes and are available 24/7 via e-mail, internet, and telephone.

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