Innovations for a better world.

Evaluations and statistics – transparency is key
The current yield values as well as the quality and efficiency of work shifts are extremely important for a flawless production process. WinCos® provides you with the corresponding overview, e.g. with shift reports and yield statistics. This allows for a quick analysis and appropriate action.

WinCos® for the wheat mill:
The solution for successful automation
Efficient production processes, maximum productivity and greatest safety are essential for the production of high-grade flour and semolina. The intuitive and easy-to-operate WinCos® plant control system supports these objectives. Thanks to its modular and scalable design, it can be readily adapted to the size of the plant and its functional requirements. Market changes are quickly responded to and the economic efficiency of the plant increases.

Operation – the focus is on the plant operator.
WinCos® is easy and intuitive to operate. The clear-cut process visualization and user guidance make for high productivity. The simple user management system guarantees security with password-protected access and traceability of user activities.

Universal interfaces to other parts of the plant, for example to bagging machines, allow the daily work to be executed efficiently.

Furthermore, with services such as PocketPlant, remote monitoring of the production lines becomes an easy task. Operators receive active notifications of line errors and their causes, thus significantly reducing response time.

Advantages
- Intuitive operation and user guidance
- Clear statistics for enhanced transparency
- Increased efficiency based on relevant key figures
- Production optimization through system integration

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Innovations for a better world.
Full control of processes and parameters. For top production reliability.

**Key figures – know what to do**

Modular, extendible calculation of key figures provides insights into the economic efficiency of the plant and serves as an indispensable basis for decision-making. The downtime analysis, for example, aids the analysis of production interruptions. The energy monitoring for ongoing processes keeps operating costs under control. Information on overall plant efficiency is also available, which means that there is nothing to prevent optimization of plant potential.

**Production optimization – added value through integration**

WinCos® reduces production costs through the integration of valuable sensors. These allow for example the monitoring and control of protein, moisture or ash. The product quality in the production flow can be analyzed and optimized directly online. Furthermore, this connection of intelligent systems enables the comprehensive creation of reports.

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

**Bühler Service**

We keep your production running and ensure top plant availability: worldwide more than 350 automation specialists are available 24/7 with their process expertise.