SOLIX: Optimization of silo and weighing systems.

Bühler Business Consulting
SOLIX: Comprehensive optimization service

The considerable potential for increasing productivity, lowering costs and improving equipment sanitation and safety often remain unnoticed during the productive operation of machines and plants. SOLIX is Bühler’s optimization service which helps customers recognize and use this potential.

SOLIX includes a comprehensive analysis of the existing plant. Based on your requirements, a cross-specialty team of Bühler experts, each with a fixed area of expertise, jointly evaluate possible scenarios for optimizing your plant with you. An overview of processes to increase performance or optimize process flows round off SOLIX’s service range.

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**Advantages**

- Increased plant availability
- Enhanced productivity
- Increased end-product quality and plant sanitation
- Reduced operation and maintenance costs

**Investment with short-term amortization**

Whether through performance optimization or savings from energy use – the solution implemented by Bühler is written off in less than two years.
Efficient and hygienic processes.
Always state of the art with SOLIX.

**Reduced operation and maintenance costs**
Retrofits and revisions can lead to significant changes in a plant over the years, and lower efficiency of process lines, among other things. With a systematic analysis of the process flow Bühler experts will determine possible optimizing potential in the current plant. Stand-alone machines as well as pneumatic conveying lines are prepared for preventive maintenance using PitStop inspection plans. This makes servicing predictable and increases plant availability.

**Enhanced productivity**
With the OptiFlow batch calculation tool developed by Bühler the production data is represented in a clear and understandable way. OptiFlow provides comprehensive information about the capacity of the pneumatic conveying lines and their up- or downstream scales. Production bottlenecks or the potential for increased productivity can be seen at a glance.

**Increased end-product quality and sanitation**
A constant quality in the end product is essential for any food processing plant. The proper dosing of individual components plays a central role in this. Inspecting the dosing units and scales not only ensures that the proper technology is being used but also that it is functioning flawlessly. Bühler is active in making leading edge decisions regarding sanitation as a member of the European Hygienic Engineering & Design Group (EHEDG). On the basis of your plant, we would be glad to demonstrate how the most current hygiene standards can be implemented.