

Bühler AG, based in eastern Switzerland, has become a global market leader in the cocoa and chocolate industry as a result of its machines and solutions.

 Sales in 2019: CHF 3.3 bn  Employees worldwide: 10,600

What did Bühler want to achieve with the new machine concept?

- Increased machine throughput
- Reduced installation times
- Fewer error sources upon activation

Bühler AG on the new machine concept and working with Murrelektronik:

- The decentralized installation concept helped to significantly reduce our refiners' production cycle times.
- There was a 60 % reduction in both the installation and connection of the electrical components.
- The size of the control cabinet was halved and the tricky process of detecting short circuits in long cable bundles was eliminated.
- We continue to benefit from the standardization of machine activation – ten years after it was introduced.
- The decentralized installation concept allows for intelligent and efficient engineering and is applied both to new series machines and individual retrofit systems.

Future innovation potential: IO-Link, diagnostic analysis tools



Finer S five-roll refiner

Products used:
Cube67 / MVK Safety

