



PLC Independent Safety Technology

The Right Protocol for any Controller



Relieves the Fieldbus



Simple Control – Commissioning Regardless of the Controller

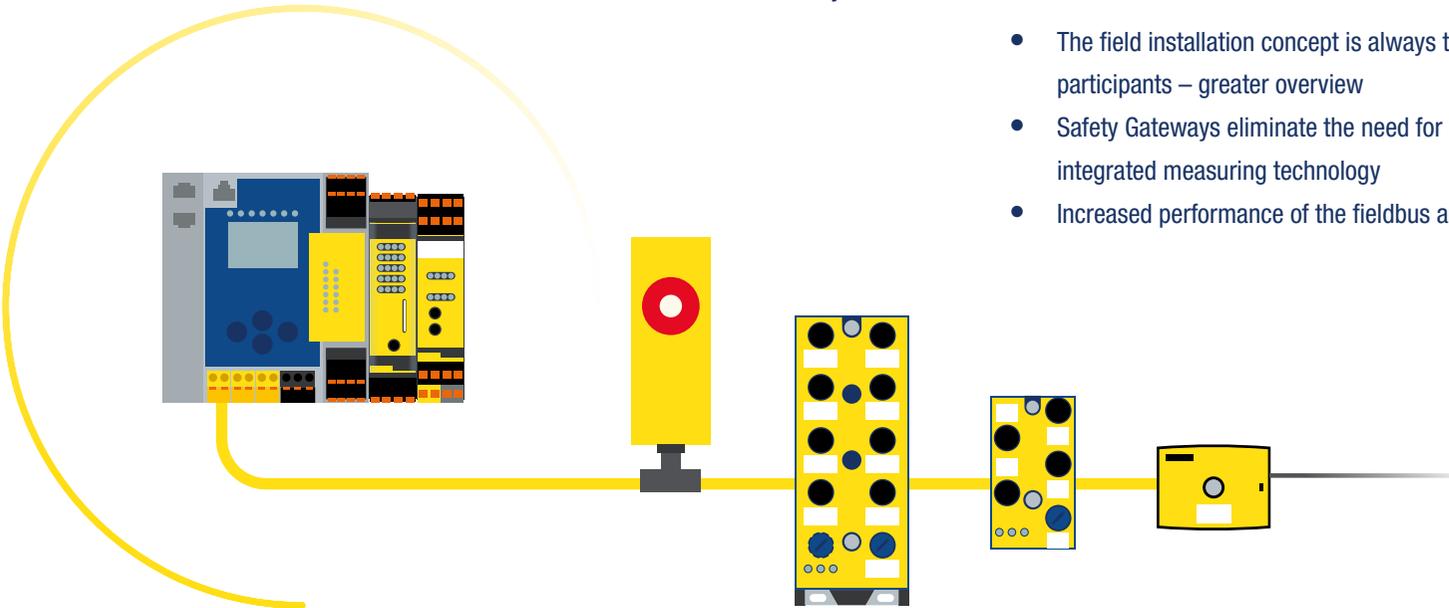


PLC independent safety technology relieves the higher level controller: instead of many individual fieldbus slaves only the Safety Gateway is connected to the fieldbus. It collects the safe sensors and actuators directly in the field and controls the actuators.

The use of BiHl+Wiedemann devices enables compact machinery design, since for example the space for decentralized control cabinet can be saved. Therefore the wiring effort required for doors with interlocks for example is significantly reduced. The piercing technology greatly reduces time and effort compared with expensive and cumbersome connector assembly.

and many more...

- The field installation concept is always the same and reduces the fieldbus participants – greater overview
- Safety Gateways eliminate the need for expensive measuring instruments thanks to the integrated measuring technology
- Increased performance of the fieldbus and simple expansion of the field modules



[More info on the web](#)