Use **◆ IO**-Link
Universal · Smart · Easy

FS = functional safety
PLC = programmable logic controller

What is IO-Link Safety?

The **IO-Link Safety System Extension** offers all the advantages known from the "Standard" IO-Link including the black channel to transmit the data point to point, therefore the communication protocol is much more simpler than, for example, safety protocols for fieldbus systems. From an architecture point of view the IO-Link Safety Master can not only be used for connecting OSSD sensors but also to use SIO Devices at the same time. This mixed application makes the use of functional safety and standard functionality easier and reduces costs. Besides the FS-Safety Masters, IO-Link Safety is feasible for sensors and actuators then called FS-Safety Devices.