



FORTRESS

tGard IO-Link Safety

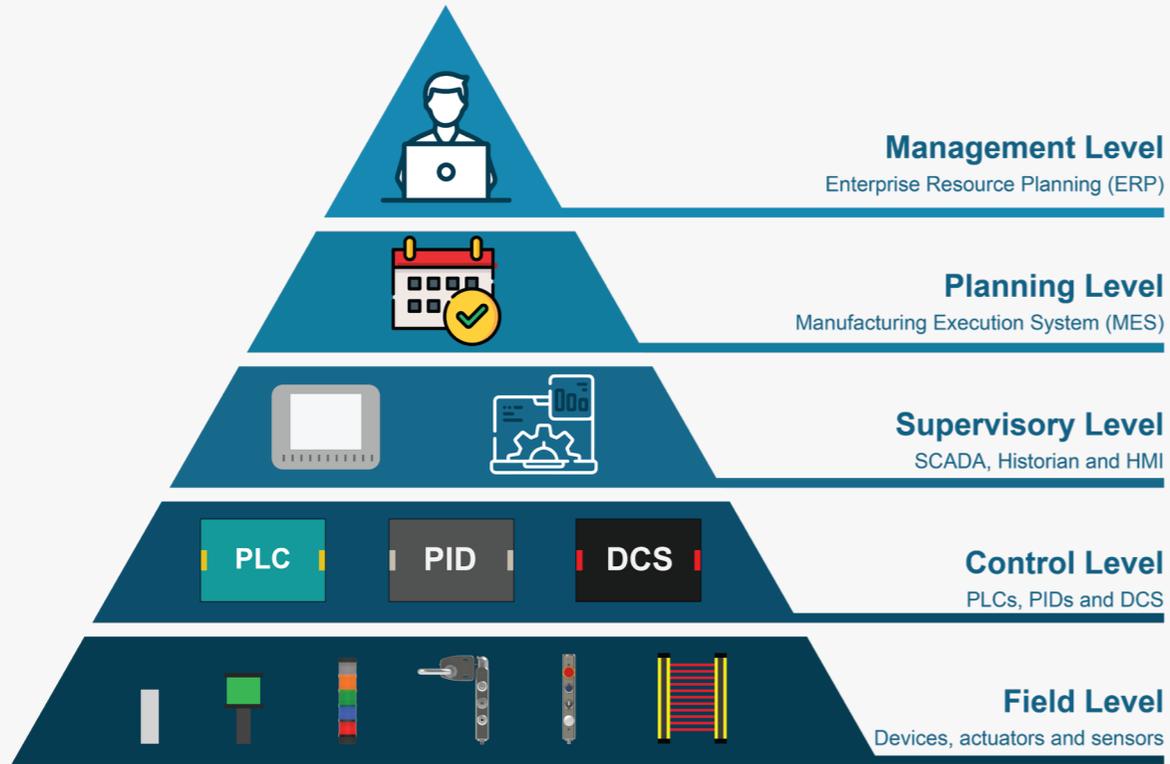


tGard

 **IO-Link**

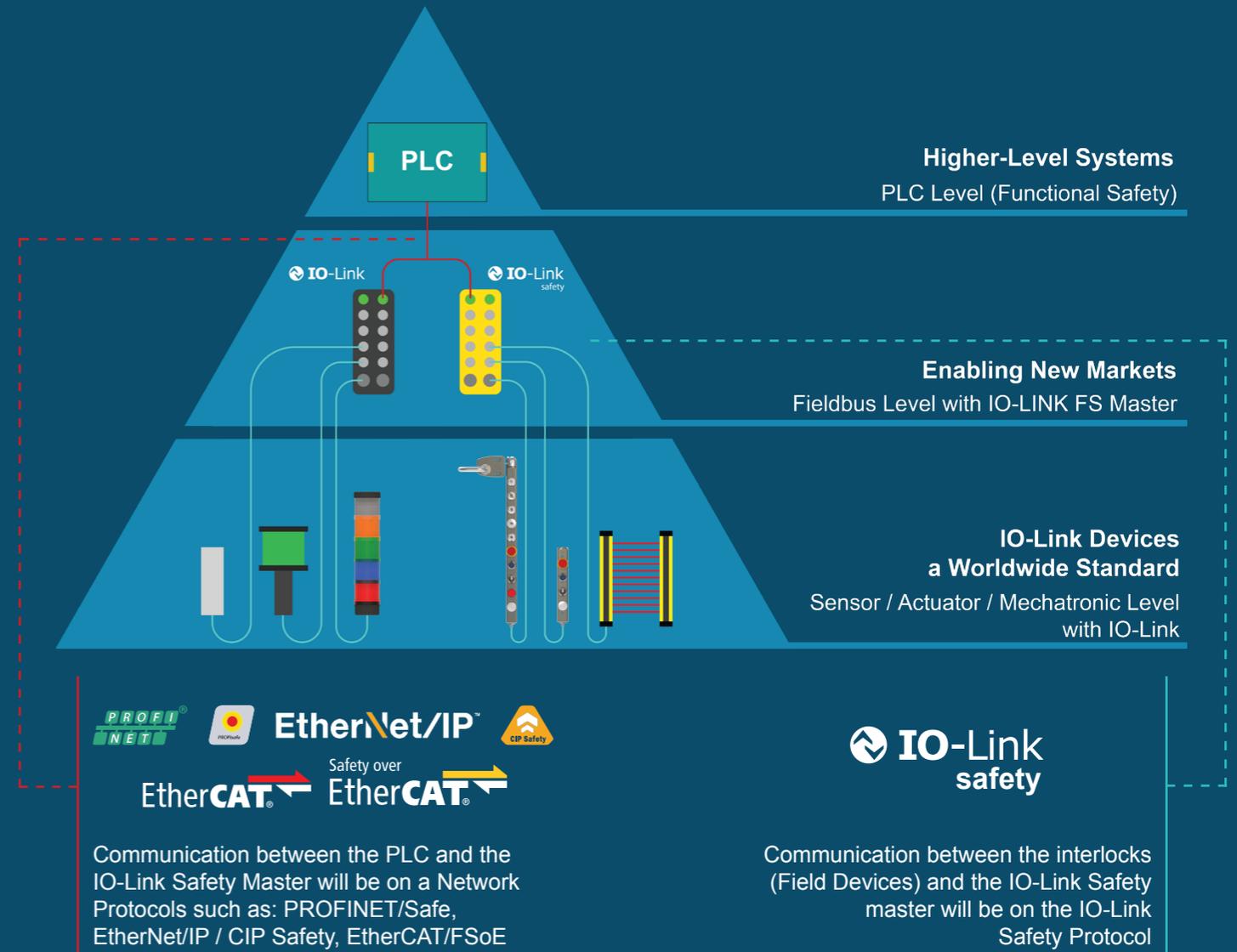
 **IO-Link**
safety

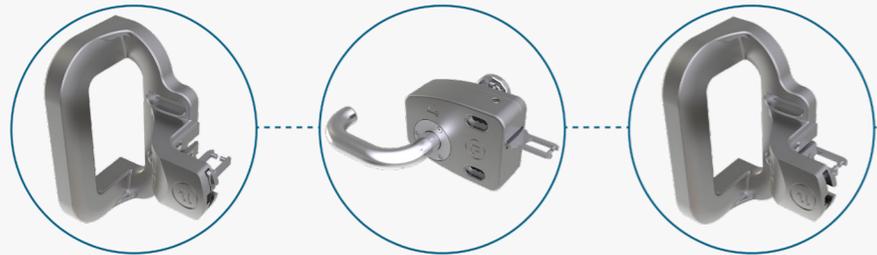
What is IO-Link?



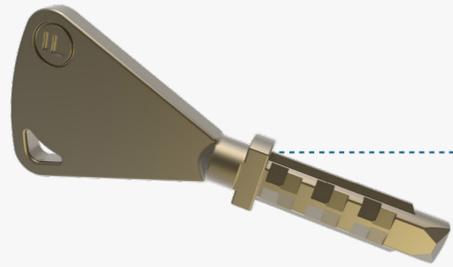
IO-Link is a means of communicating at the Field Level of the Automation Hierachy. It has been around since 2009 and acts as a communication link between the fieldbus and the field devices.

What is IO-Link Safety?





Hinged and sliding actuator options
2.5kN retention force



Access and Personnel
key for safety



OSSD outputs



AS-interface

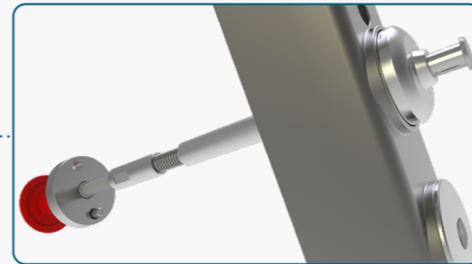


Compatible
with

- IO-Link
- IO-Link safety



Easy Installation with
2 mounting points



Variable length escape release
60-300mm

All metal construction



Various control selection with engraving options available

Highly Configurable:

- Personnel Key
- E-Stop
- Pushbutton
- Selector Switch
- Engravings available
- High-Level-Coded option

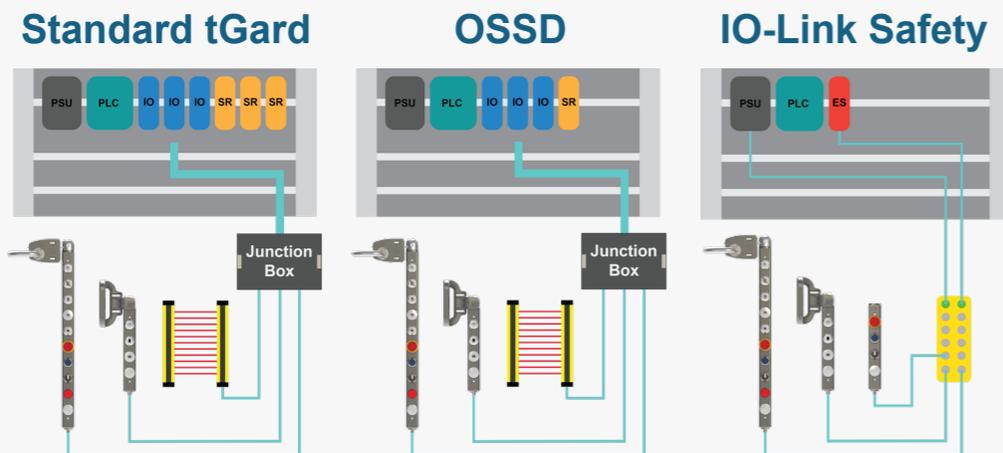


Benefits of tGard IO-Link Safety

- ✔ Increased productivity
- ✔ Simplified installation, maintenance and replacement processes
- ✔ Increased data availability and accuracy
- ✔ Troubleshooting via remote diagnostics enabled

Reduces wiring requirements & PLC modules

IO-Link Safety reduces total ownership costs through its single 5-pin connector, cutting down on cabling and installation expenses and simplifying the supply chain.

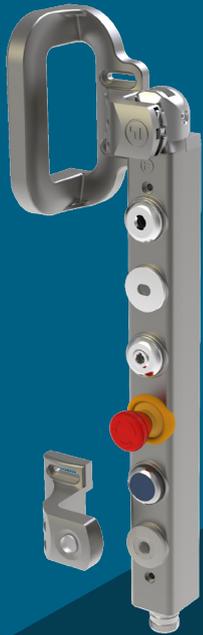


Reducing Total Cost of Ownership

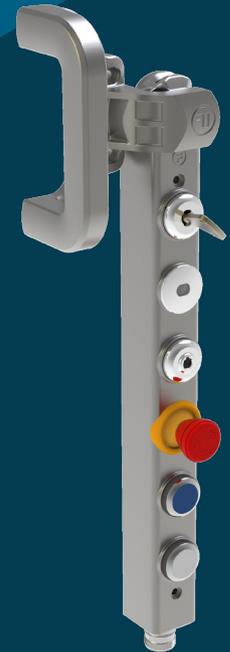




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Scan the QR code and sign up for updates on our IO-Link Safety launch



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A **Halma** company

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