

IO-Link

Breakthrough in Sensor Communication

Overview

Increasing globalization causes a steady rising of stress of competition and intensifies the cost pressure. This makes a direct impact on required productivity and therewith on the accepted expenditure of time concerning commissioning, standstill and maintenance.

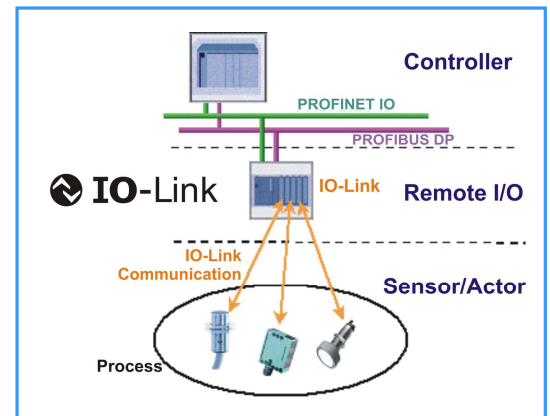
This can only be minimized if intelligent sensors and actors are integrated in a continuous communication system – without losing the advantages of a cost-efficient point-to-point-connection. Answer to this problem: IO-Link!

Advantages in using IO-Link

- Maintenance of investment as a result of compatibility to installed base and fieldbus independence
- Communication down to the lowest level of sensor-actor technology
- Cost reduction in the range of project planning as well as installation by simplified interface
- Reduction of commissioning and set-up times by convenient setting and storage of relevant parameters
- Reduction of downtime resulting from differentiated diagnosis
- Central analysis of the complete reproduction of the installation
- Option of remote inquiry of diagnostic information



IO-Link Development by Professionals!



Services

MESCO develops your product according to the state-of-the-art. Benefit the head start of MESCO know-how, resulting from active collaboration in the IO-Link research group and based on a long lasting experience in the development of fieldbus components. Profit by our range of services offered and save your own development resources:

- Technology consulting and development support by IO-Link StarterKits
- Product development for IO-Link Master and IO-Link Slaves
- Hardware and software development of industrial IO-Link communication boards
- Customized gateway development for fieldbus systems
- Development of diagnosis and parametrization surfaces
- Support by IO-Link tooling
- Equipment tests in the fieldbus laboratory