Welcome to TEConcept GmbH

Who are we?

TEConcept is an engineering office that offers services for commercial and industrial partners. Our services include

- Consulting
- Development support
- Software / Hardware design
- Complete electronic product development.

Typically we hand over the development results to our manufacturing customers.

What is our Know-How?

- Industrial communication, especially IO-Link
- Intrinsic Ex design
- Digital signal processing
- Commercial multimedia applications
- Short-range radio communication

Why should you talk to us?

- You want to speed up your development
- You need special expertise
- You want to integrate multimedia into industrial applications

IO-Link Competence and Test Center

In addition to our general development services, TEConcept is an approved IO-Link competence and test center. IO-Link is a communication protocol that allows the connection of low-cost devices to a variety of field busses. In the case of IO-Link, TEConcept offers both **services** and **products**.

IO-Link Services

- Consulting
- Conformance testing
- Adding IO-Link communication to existing products
- IO-Link product development
- Reference designs

IO-Link Products

- IO-Link Master/Device stacks
- IODD-Designer
- IO-Link Device Tester, Master Tester
- EMC Test Master, EMC Test Device
- IO-Link Physical Layer Tester
- USB 1 and 4-port master (modules)
- IO-Link Ethernet Master with JSON
- IO-Link to OPC UA generic mapping
- IO-Link Diagnosis Tool

TEConcept GmbH | Wentzingerstr. 21 | 79106 Freiburg | Germany | Tel. +49 761 214 436 40 | info@teconcept.de