



TMG Technologie und Engineering

Industrial communication without borders

Do you appreciate the perfect
collaboration of lateral thinkers?



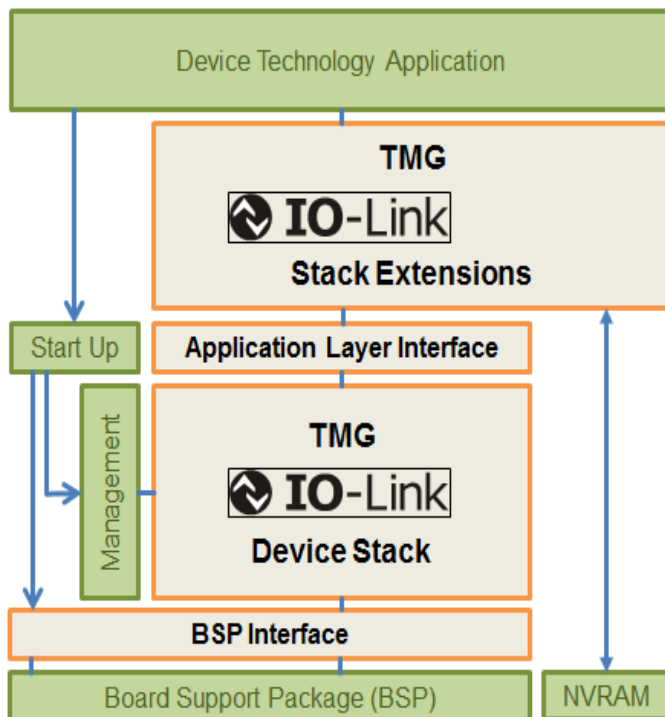
Lateral Thinking. Coaching. Implementing

IO-Link Device Software



With the very comfortable TMG TE IO-Link Device Software, simple to complex IO-Link devices can be realized on all platforms in a very short time.

- IO-Link Device Software conformant to IO-Link Specification V1.1.3
- Supports all telegram types and bit rates
- Backward compatibility to IO-Link V1.0
- Easy integration on all microcontrollers (8/16/32 Bit)
- Works with all IO-Link transceivers
- Very small footprint
- Application framework available
- IO-Link Device Firmware Update available



IO-Link Device Stack

The Stack implements the IO-Link communication interface and provides the entire IO-Link functionality for this purpose.

IO-Link Device Stack Extensions

The Stack Extensions implement the IO-Link related Device application with:

- Parameter Manager, Data Storage, Block Parameterization, Event Dispatcher, Device Status and Detailed Device Status, Parameter Consistency Check, Application-Reset and Back-to-Box commands

IO-Link Device Firmware Update

- according to IO-Link Profile BLOB Transfer & Firmware Update (V1.1 09/2019)



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