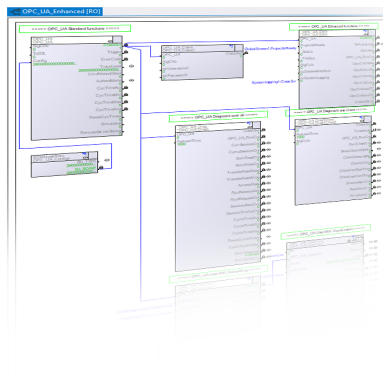




OPC UA



The OPC UA Library offers the option of integrating a SIGMATEK system into an OPC UA communication. It offers standard OPC UA server and client functionalities with which a network can be set up. A variety of functionalities such as reading and writing values, file transfer, calling methods etc. are provided. The library also serves as the basis for the implementation of standardized protocols such as Euromap 77, Euromap 82, VDMA Companion Specification for Robotics and others.

FEATURES

- OPC UA server and client functionalities
- Server: Address space structure via simple configuration in LASAL (class server)
- Server: Address space structure via import of standard OPC UA model XML files
- Server: Provision of data in complex structures
- Server: Execution of method calls by external clients
- Client: Access to data from other OPC UA servers
- Client: Calling methods on the remote OPC UA server
- Creating subscriptions and MonitoredItems
- Secure data transmission via SSL encryption
- Server: Sending events
- Client: Receiving events

FACTS

Development environment	LASAL CLASS 2
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