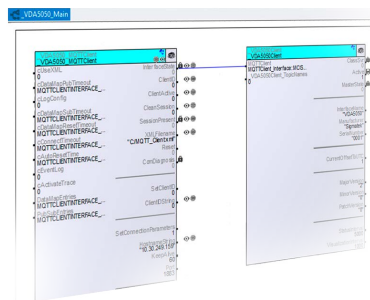




VDA5050 Client

This library provides the interface between an Automated Guided Vehicle (AGV) and a VDA5050-compliant control system. The VDA5050 standard defines a unified interface for the exchange of driving jobs, actions, and status information between the AGV and the control system. The library serves as a central component for the development of an AGV.



FEATURES

- MQTT-based interface between the Automated Guided Vehicle (AGV) and the control system
- Predefined AGV functionalities (driving job processing, action handling, status information transmission, AGV simulation)
- Secure communication via TLS encryption (optional)

FACTS

Development environment	LASAL CLASS 2
Operating system	RTK, Salamander
Performance index	A B C D E