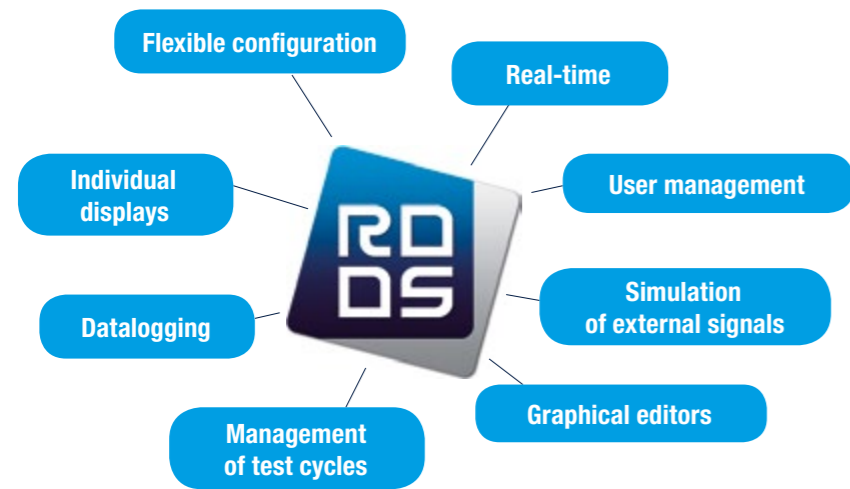


New RDDS
... customization made easy!
Automation System for Test Rigs

New **RDDS** ... customization made easy!



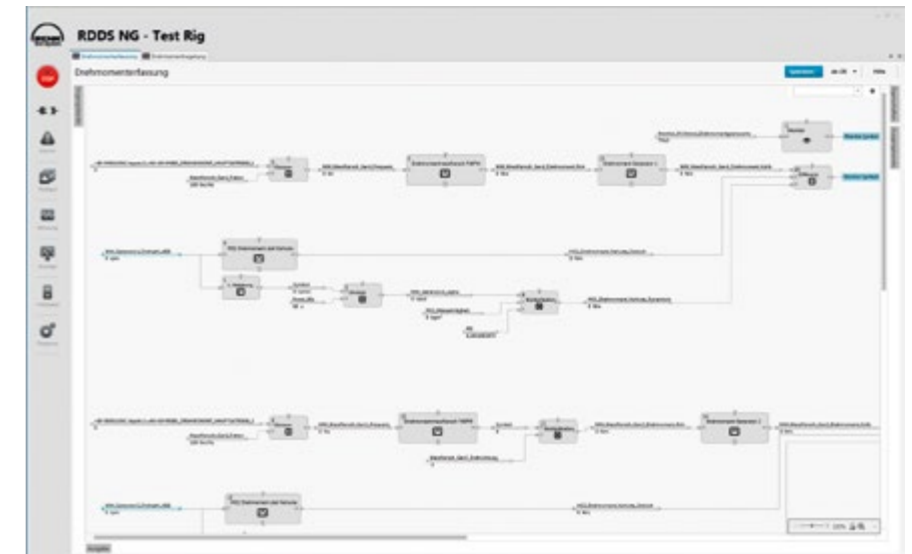
RDDS (RENK Dynamic Data System)

Open industrial platform according to actual standards in automation for control, data acquisition, visualisation and monitoring of complex test systems in Research & Development as well as in production areas.

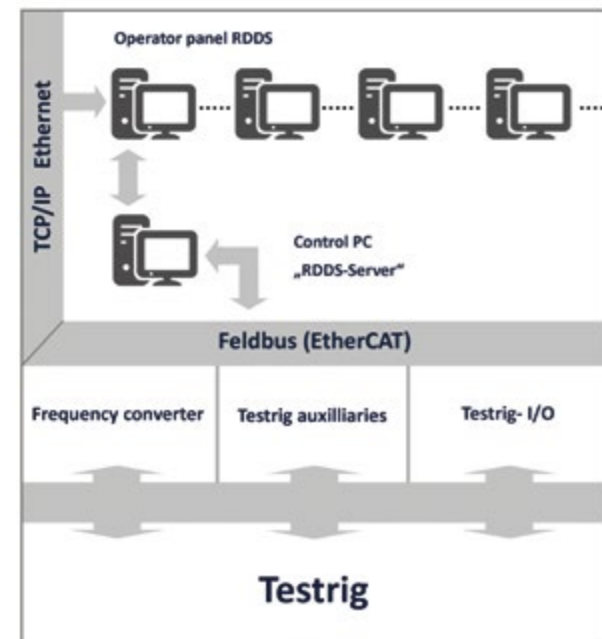
A modular design and a very flexible structure allow further upgrades of existing test systems in the automotive-, truck-, agriculture-, railway-, aviation and wind-turbine industries.

Your benefits

- Based on well-known TwinCAT® environment
- Graphical editors for control cycles, sequence control and signal processing
- Database-drive storage of measured values and configuration set-ups
- Flexible set-up configuration by client-server structure
- Customized displays for different configurations, visualization of test results and test cycles
- PLC for controlling sub-systems



Display (example), Torque Signal Processing



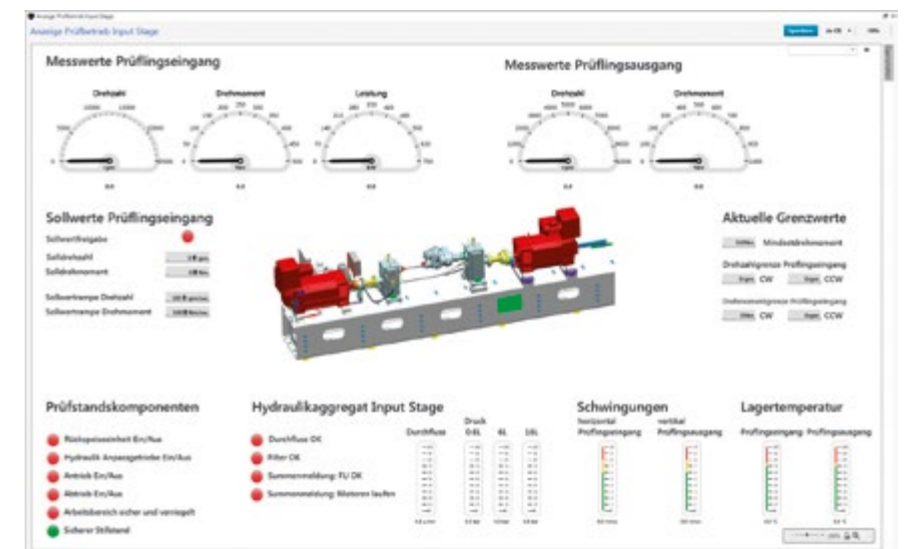
Hardware concept



Example control room

Interfaces to:

- VECTOR CANoe®
- National Instruments LabView
- Mathworks Matlab/Simulink
- Higher level management systems
- Individual design of interfaces



Display (example), user interface



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