10th UCAAT User Conference on Advanced Automated Testing

ETSI The Standards People

HIL/SIL-Testsystem with Active Middleware

The Solution for Embedded Testing

Michael Frommberger

ISYST

15/11/2023

HIL/SIL-Testsystem with Active Middleware

The Solution for Embedded Testing!

Challenge within Development Projects

- Variety of different hardware platforms and interfaces (different suppliers)
- The choice of HIL test system is often made at a late stage in the development project
- Shorter development cycles
- Different test levels

Solution via Active Middleware

- Easily changeable realtime hardware without reconfiguration (from dev.-system to full-size-HIL)
- Free and independent choice of component supplier
- Especially adapted to realtime demands (extremely short read and set times)

ISYST

Any further questions?

Contact me:
michael.frommberger@isyst.de