Open Integration

Partner program for practical testing of multi-vendor automation topologies





Partner program Open Integration

Sustainable collaboration in the interest of our customers

Open Standards exist primarily because they enable our customers to select and combine the best products for automating their process plant from the wide range on the market.

In order that this decided advantage is not reduced by potential integration problems, we test, together with our partners, the interoperability of our respective products in combinations that are found in practice.

Reference topologies as validated recommendations for common customers:

Depending on the target market, typical requirements on automation are taken into account and a relevant selection of suitable system components and field devices is made.

This combination is tested and documented before it is published as the mutual recommendation of the partners involved. Thus, customers receive concrete and successful validated suggestions for the automation of their process plant.

Expertise in digital communication and integration of field devices:

As a leading supplier of process instrumentation, Endress+Hauser has over 20 years experience, a comprehensive infrastructure and established processes for the verification of its field devices against the most important process control systems. After agreement, we are now sharing all this with our Open Integration partners.



Open Integration: open standards / validated integration



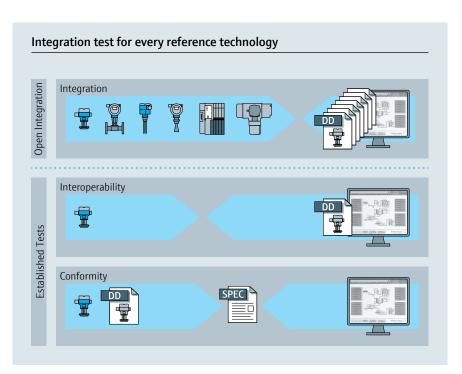
Endress+Hauser's partner program for practical testing of multi-vendor automation topologies.

- Typical selection of system components and field devices for the application
- Joint integration testing of the complete reference topology
- Documentation of the most important procedural steps and test results
- Sustainable cooperation with partners with regular retesting



Together with our partners we test complete reference topologies with control system, fieldbus infrastructure, measuring instruments and actuators. This enhances established conformity and interoperability tests:

- Conformity tests verify products against the relevant specifications.
 This ensures that the product is equipped with the necessary prerequisites for interoperability.
- Interoperability tests check whether each of two products has actually achieved the desired behaviour.
- Open Integration validates the interplay of all products in a reference topology by mutual integration tests.



Open Integration enhances established tests



System World is used for system integration and interoperability tests as well as being a certified laboratory and Training Center



Supplementary documentation

- Digital communication and device integration Competence Brochure – CP00018S/04/EN
- Field Network Engineering Competence Brochure – CP01088S/04/EN

Additional information

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