




OPC UA

UNIVERSAL MACHINE NETWORKING

-  transparent
-  cost-reducing
-  future-proof

»»»
Open Platform Communication
network – automate –
decide with confidence

Up to 60% Reduction of manual operations	100% Independence
24/7 Real-time monitoring	100% Traceability

OPC UA

AT A GLANCE



Seamless integration and compatibility

Easy integration into the existing system infrastructure

- less effort
- smooth processes
- faster productive work



Cost reduction through automation

Reduction of manual processing steps thanks to intelligent automation. Existing personnel can be deployed in a more focused manner.



Investment into the future

OPC UA is the standard in automation and is considered future-proof. Invest today - benefit for many years



Networking of the entire production

Network your entire production and make it possible to use information across the entire production cycle.



Central monitoring and scalability

Get a quick overview of all available data, whether at your site or worldwide. Use this during the entire test process.



Security integrated in the protocol

OPC UA itself provides security protocols for implementing security mechanisms. You can flexibly select the level of security you require.



Traceability and well-founded decisions

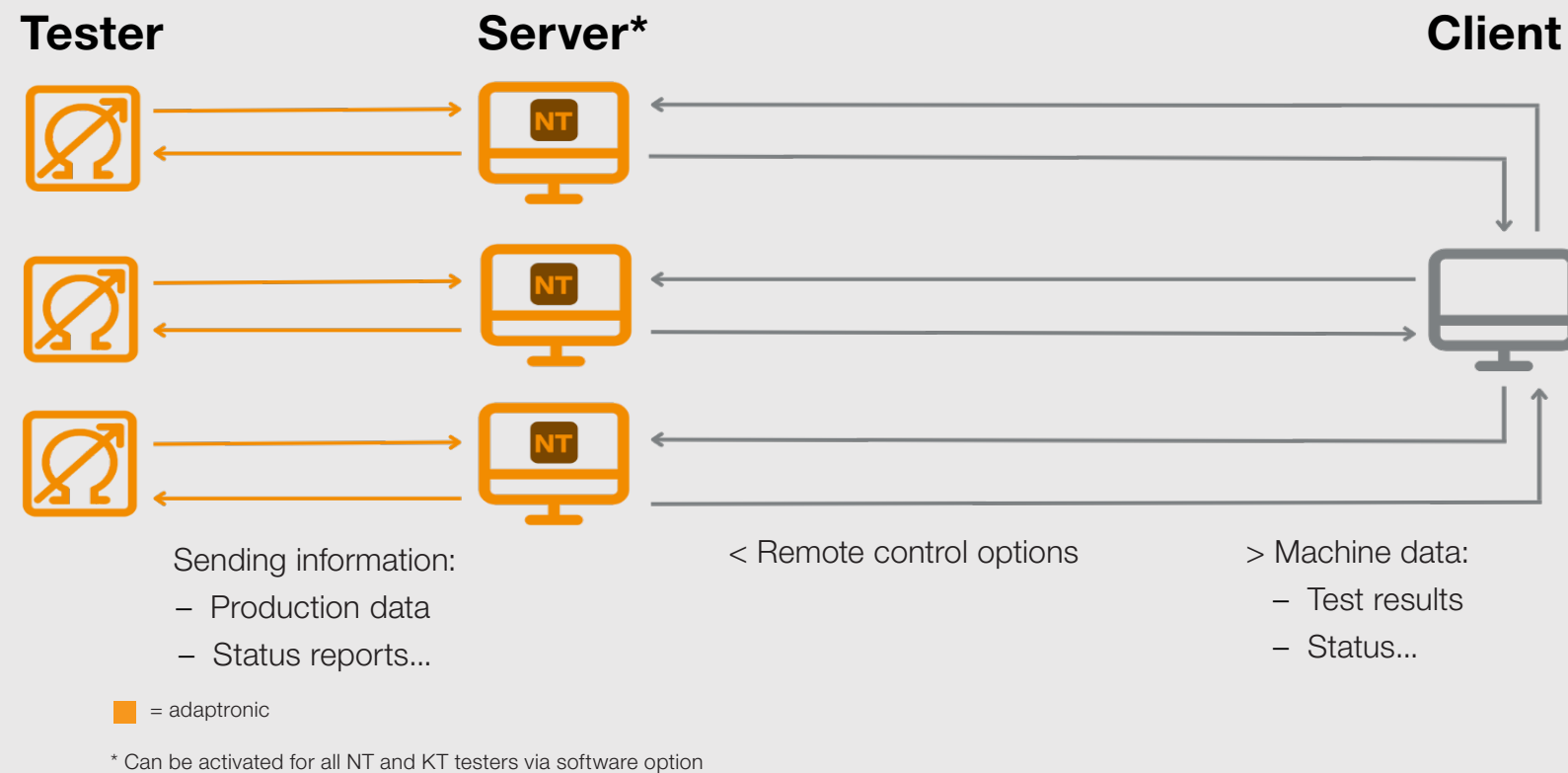
Complete traceability of every UUT down to the individual test step. Use real-time data to optimize your processes continuously and make well-founded decisions

Excerpt from our previous customers



OPC UA

HOW IT WORKS



- 01 Example from the field
- 02 Visualization example with Komax Connect

The key facts

- Supports data access & methods, events
- No protocol definition necessary
- Flexible selection of security level - up to AES256 encryption
- Flexible selection of client
- Platform-independent user
- Optional integration of Komax Connect for visualization

Setup steps

- Optional setup of clients
- Establishing the client-server connection
- Integration into existing system environment
- Profit from the results in everyday life

Control of all test devices worldwide from one location

Automatic loading / combination of test programs for just-in-time production via MES interface

Real-time data on faults such as rate, type, repair time, trends as well as statements on productivity, downtimes...

01

HV Automatic Testing

Test counters

Total	448
Pass	442
Fail	6
Job ID	No Job

Current Key Indicators

Productivity	-
Availability	-
Quality	100%

02

Technical changes reserved – copyright 2025 adaptronic Prüftechnik GmbH, D-97877 Wertheim – PI-04-218-D