RTSTAND INDUSTRY 4.0 PLUGIN – CLOUD SOLUTION FOR TEST DATA

RTStand is open HiL test and simulation platform, based on National Instruments technology, created to adapt to all testing needs. Its modular structure allows the integration of various NI TestStand Plugins.

In cooperation with DataAhead GmbH, WKS Informatik developed a plugin for the monitoring test data during and after testing and for the statistical OEE (Overall Equipment Efficiency) analysis.

RTSTAND: LEVERAGE YOUR SYSTEM FOR INDUSTRY 4.0

- Unlimited plugin integration for various purposes
- Immediate integration into industrial automation solutions
- Support of critical tests during development, validation and production processes of electrical and electronic components
- Customizable **RTStand User Interface** for NI TestStand
- Custom Step Type Library for NI TestStand
- Custom Device Library for NI VeriStand
- Integration of various 3rd party solutions
- Windows NI-based platform for supporting Windows applications
- PXI platform for supporting real-time requirements
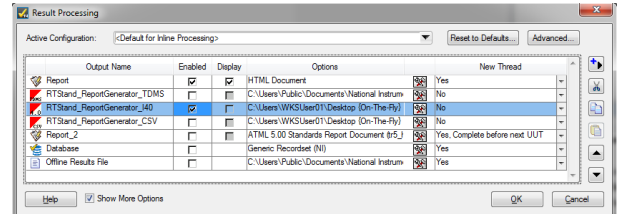
Add the Plugin into your test application with just one click!

OEE Analysis with customizable dashboards

On-the-fly, statistic overview of various test benches, over time or as absolute values

Customizable dashboards for an on-the-fly overview of test data

Data displays as tables, graphs, pictures, gauges etc.

Based on over 20 years of being National Instruments Alliance Partner (Silver) and relying on a double LabVIEW/TestStand Architect certification, we at WKS Informatik focus on customer success, providing innovative and cost-efficient solutions for industries such as Automotive, Aerospace and RF/Communications, complying with the most challenging software and hardware requirements.

LV 124 / LV 148 AUTOMOTIVE TESTING	INDUSTRIAL AUTOMATION	RF / RADAR AUTOMOTIVE TESTING
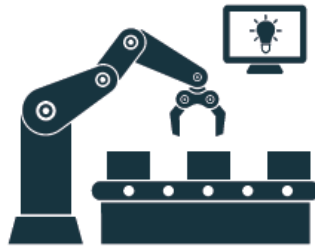
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