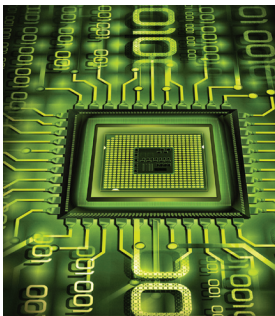


**Trust is good - Control is better!**

WATS is an off-the-shelf Test Data Management Software that acquires, organizes, analyzes, and reports real-time worldwide test and repair data, empowering the total organization.

**User experiences:**

“We’ve been using WATS for the past four months - WATS has already returned our investment.”  
 “Negative trends in production quality are quickly uncovered.”  
 “WATS is a marketing tool to demonstrate control and quality in production.”



**WATS Benefits:**

WATS customers recognize the hidden operational and strategic values of test and repair data (capitalize on investments already made in production test equipment), enabling transparent cooperation between R&D, Test, Quality, Service and Production sites worldwide – as well as quality-assured cooperation with external sub-contractors.

## Quality and Test Management System



The winners in today’s electronics market, are the companies that produce useful and reliable products with superior value proposition. Globalization is changing the competitive environment, where price, quality and time to market are critical success factors. Investing in WATS is a smart way of increasing your profits!

A key problem for test engineers and managers is their automated test stations creating large amounts of test data that quickly loses attention and value after testing. Few companies have an effective strategy or system for Test Data Management in place. Some have created multiple home-grown solutions or adopted custom solutions that result in huge investments over time for development, maintenance, documentation and support.

The market is slowly maturing and realizing that test and repair data can have significantly higher value impact on business results than previously anticipated.

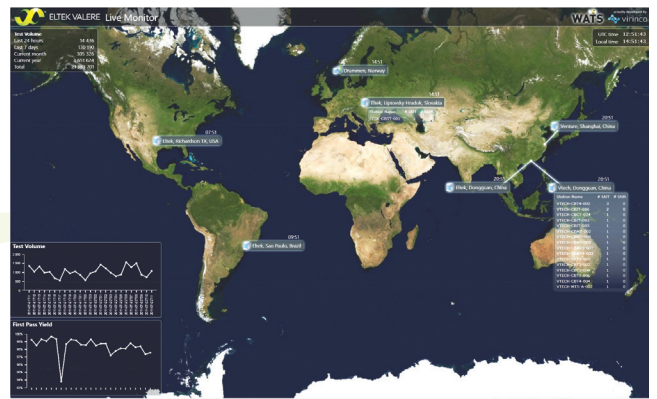
WATS has the power to transform test and repair data into a business intelligence tool that supports Lean Management and Six Sigma processes at all

organizational levels, through the web browser. The Solution leverages the power of National Instrument’s TestStand and allows statistical process control on-the-fly, providing the real-time understanding needed to optimize customer supply chains. With its ability to integrate with other business critical systems, WATS provides the “missing link” in many customers’ ERP and MES systems.

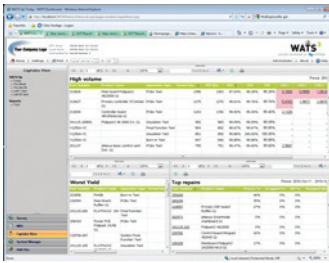
WATS provides quick implementation and easy integration with test applications from Electronics, Mechanics, Optics and other verticals, eliminating large incremental consulting fees in custom solutions, etc. WATS is “plug – and – play” integrated with National Instruments TestStand, enabling quick start-up after only 15 minutes!

### WATS for your Business

- Reduced direct and indirect costs
- Process improvement
- Improved efficiency
- Improved profitability
- Disaster management
- Maximize market opportunities
- Increase Brand Name value



## WATS Dashboard



- Tool to monitor quality in production
- Yield (First and SecondPass, etc.) email alerts, serial number traceability and SPC
- Test and Repair Data
- OEE, Gauge R&D

## WATS Client



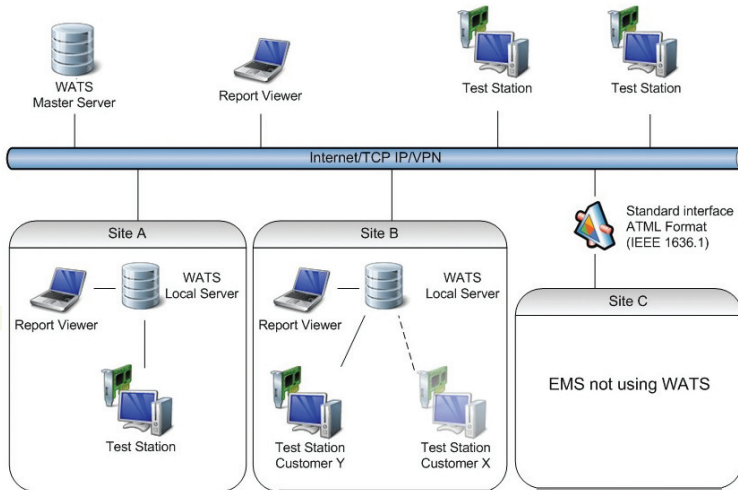
- NI TestStand integration
- NI LabVIEW toolkit
- .Net API
- Secure data transfer
- Real time yield monitor

## WATS Interface Tool



- Interface any data source
- AOI, AXI, FPT, ICT etc
- Interface historical data
- Interface existing ATE systems

## System Setup



WATS is ideal for both OEM (Product owners) as well as Production sites (internal production/EMS/CMS/etc).

WATS is based on internet technology, has a global structure and can scale from a single site to a worldwide network.

WATS can be implemented as an off-site or internally hosted solution, or as SaaS service making it truly flexible.

## WATS for your Company

- Improve YIELD
- Improved quality
- Quick drilldown to identify the "problem area"
- Reduce time from error situations to solutions
- High level of control on production quality
- Link test and repair data
- Reduced test development time
- Increase market value (control)
- Reduced time to market

## WATS Reports - Trend Analysis



Quick and easy overview of trends, limits and SPC data (mean, stdev (+/- 3), variance, Cpk, Cp, etc.



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