

# Gain real-time insights from your Test and Repair data

## WATS™ Test Data Management for Electronics Manufacturing



### Make informed, data-driven decisions on a Global scale

WATS™ is the world's leading Test Data Management software solution for OEMs and CMs.

WATS™ will help your business collect, visualize, and analyze data across every part of your manufacturing operations. With its innovative capabilities, you will get a comprehensive overview while saving money, increasing yield and improving product quality.

#### Extend your test systems

WATS is an extremely powerful extension of your existing manufacturing test system, allowing business-critical data to be uniformly accessible to those who need this data to perform their job effectively.

- Gain Control
- Identify issues faster
- Increase Yield
- Reduce Cost
- Improve Quality

### Your Advantages



#### Advanced Analytics with AI Technology

Take your root cause analysis to a new level with WATS Alvea™. It automates Root Cause Analysis giving you more insight faster.



#### Real-time Test Data

WATS helps you make critical decisions in real-time by providing access to all your Test Data to identify trends, analyse yields and failures.



#### Continuous Improvement

Think Lean, think WATS - the system is aligned with the Six Sigma principles. Use WATS' top-down approach to detect frequent test or product failures when they first appear and fix them quickly.

# Collect and Visualize your Test and Repair Data with WATS

With AI-powered features and tools WATS gives you all you need to quickly identify production yield issues, frequent product failures, poor test coverage and performance problems.



- ✓ **Process Heatmap with WATS Alvea™**  
 Get yield metrics and suggestions from all of your key products and processes in one simple view.
- ✓ **Distributed Data Dashboards**  
 Track production yield and KPIs via built-in dashboards with refresh capabilities and custom filters.
- ✓ **Repair Interface and Analytics**  
 WATS features detailed analytics on failures and repairs, so you know how to fix problems.
- ✓ **Manual Inspection Sequence Builder**  
 Graphically design standardized inspection workflows to ensure consistency and full traceability.
- ✓ **Software Distribution**  
 Quickly design software packages, and centralize the automated distribution of these based on the product parameters and location of the tested products.

## Why choose **WATS**?

### Increase data Visibility

Quickly make informed decisions with a global overview of all manufacturing test and repair data in a single portal.

### Full Traceability

Scan your unit to unlock the complete test and repair history, including details such as location, subunit information and the types of tests performed.

### Instant Setup and Support

WATS provide complete access to all your data, is easy to use, and integrates with other test and business systems. Our support helps you with the setup.

“ Thanks to WATS, SKIDATA’s production keeps running smoothly – while saving money and increasing product quality.