

PathWave Manufacturing Analytics

PathWave Manufacturing Analytics version 2.3.0 now includes a Summary Report module, that consolidates the top issues an engineer needs to focus on, as well as a Return on Investment module that compares OEE, Retest, First Pass & Final Yields between 2 selected date ranges.

Version 2.3.0

Release Date: 13 April 2020

New Features

- Return on Investment Module
- Summary Report Module

Enhancements

- Test time distribution
- Global Map View
- Compared by Equipment/Fixture/Panel
- Highlight related measurements in scatter plots
- Fixture Maintenance & Alert
- Test Coverage Monitor & Alert
- Consecutive Test Failure Monitor & Alert
- Measurement System Analysis
- User Management
- Probe Heatmap for Short & Open

Version 2.2.0

Release Date: 12 April 2019

New Features

- Probe heatmap for pin failures
- Test Result visualizations for Functional Test, Enhanced Data Log for VTEP, Shorts/Opens, and Pins
- Board to board comparison for panelized board
- Responsive web design
- Firefox browser compatibility

Enhancements

- Revamp Test Result dashboard

Version 2.1.0

Release Date: 28 Feb 2019

- Numerous bug fixes

Version 2.0.0

Release Date: 7 Jan 2019

New Features

- **Digital Quality module:** Summary and Test Result dashboards
- **Overall Equipment Effectiveness module:** Summary and Downtime monitoring dashboards
- **Throughput module:** False Failure dashboard
- **Process Analysis module:** Measurement Systems Analysis and Part Average Testing dashboards
- **Alert module:** Case history and case review
- **New alert notifications:** CPK, Golden Board Detection, PAT Limit, & Fan Regression
- Chinese language support

Enhancements

- Include sensor anomaly alerts within RMA search results
- Case email notification
- General dashboards improvements:
 - Include Anomaly and False Failure information in scatter plots
 - Dashboard filters
 - Download CSV, image, & PDF
 - Autofill date selection
 - Probe degradation case creation
 - Copy serial number shortcut
- Application setting improvements:
 - **User Profile and New User setup:** Preferred language and default site options
 - **New site setup:** Admin/user site & company mapping, with application & shift defaults
- Alerts:
 - Search and filter boxes added to the alert popup dialog
 - Standardize the look and feel for the alert and case creation dialogs
 - Common alert notification and email formats

Web Resources

To find more information about PathWave Manufacturing Analytics visit

www.keysight.com/find/pathwaveanalytics

Learn more at: www.keysight.com

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