

iFactory 4.4 Release Notes

iFactory Module: MES

2018-05-07

1. PR-21574 | Crestron Gaps

Released in Version: 4.4

Module: MES VSTS ID: 55814 Tags: [PR-21574](#)

Various iFactory Improvements for Crestron:

Process Time Interval

- 1) User now has the ability to control the minimum amount of time that must elapse before WIP moves between route steps.
- 2) User has the optional ability to place WIP that failed time interval check on user defined WIP Hold.
- 3) User has the ability to configure the calculation of the time threshold based on the most recent occurrence.

URL: <http://alfrdcmesdoc01:8090/display/PB/Process+Time+Interval>

Custom Defect List

- 1) User can configure system to only display specific defect types in Manual Inspection Entry, Manual Test Entry and Inspection & Rework screens.
- 2) Custom Defect Lists are scoped to Customer.

URL: <http://alfrdcmesdoc01:8090/pages/viewpage.action?pageId=23887883>

Data Collection

- 1) Data Collection has been implemented for the Manual Inspection Entry and Manual Test Entry screens.
- 2) The setting "Allow Incorrect Validation Mask" setting has been replaced with "Submit on Validation Mask Fail".
- 3) Validation of Barcode Mask Logic has changed. When Submit on Validation Mask Fail is enabled and user supplies wrong information, the Data Collect will fail. When option is disabled, the user cannot submit the Data Collect until a value that matches the failing Data Collect is entered correctly.

URL: <http://alfrdcmesdoc01:8090/pages/viewpage.action?pageId=22183938>

Data Importer

- 1) Data Importer now has new type of Panel Data Importer which allows the user to upload Panelization data for an Assembly.
- 2) Data Importer now has new type of Batch Number Data Importer which allows the user to upload Batch Numbers to iFactory.

URL: <http://alfrdcmesdoc01:8090/display/PB/Panel+WIP+Importer>

URL: <http://alfrdcmesdoc01:8090/display/PB/Batch+Number+Importer>

Miscellaneous:

- 1) Added a Close button to the Defect Card in Inspection & Rework, and improved tab order.
- 2) System now requires the user to select a Batch when releasing Assemblies (when customer is not configured for Auto-Batch).
- 3) When releasing WIP in the WIP Release Assembly screen, if the material associated to the Assembly being released has a Release Document configured, it will be printed.
- 4) In WIP Release Assembly screen, if there are multiple printers assigned to the resource for the initial route step, the system will prompt the user to specify the target printer.

URL: <http://alfrdcmesdoc01:8090/pages/viewpage.action?pageId=24248390>

URL: <http://alfrdcmesdoc01:8090/display/PB/WIP+Release++Assembly>

VSTS ID: 62593

Data Collection | validate barcode mask [Runtime]

VSTS ID: 55891

Data Collection: MIE data collection request [Runtime]

VSTS ID: 55892

Data Collection: MTE data collection request [Runtime]

VSTS ID: 55790

Data Importer | Batch Import - Configure Data Importer for Batch Number Import

VSTS ID: 56832

Data Importer | Panel Importer

VSTS ID: 3130

Defects Types | Defect list by customer [Configuration]

VSTS ID: 59876

Defects Types | Defect list by customer [Runtime]

VSTS ID: 62591

I&R Rework | Closure button for each defect

VSTS ID: 58619

Time Interval | Calculate Time Threshold on Latest Process scan [Runtime]

VSTS ID: 58618

Time Interval | Failed Time Threshold Hold

VSTS ID: 58613

Time Interval | Minimum Process Time (Config)

VSTS ID: 58622

Time Interval | Minimum Process Time (Run-Time)

VSTS ID: 55758

WIP Release - Assembly | Label Printing at Release/Generate

VSTS ID: 55792

WIP Release Assembly | Batch Tracking - Update WIP Release Assembly to work with Batch

2. PR-21574 | FAI Enhancements

Released in Version: 4.4

Module: MES VSTS ID: 55633 Tags: [PR-21574](#)

In First Article Inspection added the ability to:

- 1) Copy an FAI Configuration to allow users to quickly create new configuration items.
- 2) Cancel an FAI Event that is no longer needed.
- 3) FAI Service will consider failures for repetitive WIP (Assembly/Rev/Ver) in the Manual Test Entry screen.
- 4) FAI Service will consider failures for repetitive WIP (Assembly/Rev/Ver) in the Inspection & Rework screen.

Note: For Lot Batch and Assembly/Repetitive Business Processes.

URL: <http://alfrdcmesdoc01:8090/display/PB/Copying+an+FAI+Configuration>

URL: <http://alfrdcmesdoc01:8090/display/PB/Cancelling+an+FAI+Event>

URL: <http://alfrdcmesdoc01:8090/pages/viewpage.action?pageId=23494694>

VSTS ID: 27680

FAI | Cancel FAI Event

VSTS ID: 27681

FAI | Copy FAI Configuration

VSTS ID: 52798

FAI | Passing or Failing FAI for a WIP – Inspection & Rework (INR)

VSTS ID: 52797

FAI | Passing or Failing FAI for a WIP in Manual Test

3. PR-21574 | Menu Refactor

Released in Version: 4.4

Module: MES VSTS ID: 56191 Tags: [PR-21574](#)

Refactor of iFactory Navigation Menu with following capability:

- 1) Standardization across modules
- 2) Configurable and maintained at database level
- 3) View-able menu items based on user's permissions
- 4) Ability to Search for items in the menu
- 5) Optional ability to Show Menu items the user does not have permissions to

URL: <http://alfrdcmesdoc01:8090/display/PB/Menu+Navigation>

VSTS ID: 61350

Low Priority Missing Permissions (placeholder)

VSTS ID: 61224

Menu Refactor | High priority Missing Permissions - Menu

VSTS ID: 64804

Menu Refactor | High priority Missing Permissions - Screen Permissions

VSTS ID: 55305

Menu Refactor: Hiding Page from Menu When User Has No Permission

VSTS ID: 56197

Menu Refactor: Module Integration

VSTS ID: 56200

Menu Refactor: Search menu item

VSTS ID: 56192

Menu Refactor: Show all menu items

4. PR-21574 | Priority Defects

Released in Version: 4.4

Module: MES VSTS ID: 55634 Tags: [PR-21574](#)

Defect 20960 - ALM ID 985 - ANR | System through RED highlight to identifier field even if the selected Replace rework is with 'Defer Replacement Operation'

Defect 56406 - ALM ID 2668 - FAI Configuration screen - when searching Configurations when the database has none, TotalItems=0 (e.g.,in PERF) throws a SQL error

Defect 56666 - ALM ID 2674 - Panelization does not prevent putting duplicate serials on the different panels IF material release type = Assigned Serial Number

Defect 56817 - ALM ID 2677 - FAI Configuration - Spinner persists following a search resulting in single record match

Defect 57489 - ALM ID 2694 - Assembled Item Documents are no longer generated
Defect 57568 - ALM ID 2696 - Document Printing at I&R - Does not find valid software path
Defect 57875 - ALM ID 2713 - MTE - Screen is not correctly resetting after completing a panel
Defect 58347 - ALM ID 2730 | Next Number Maintenance | Updates background values before clicking Confirm
Defect 58931 - ALM ID 2741 - Container Document Does Not Print label field for PACKDATE
Defect 60164 - ALM ID 2785 | Assembly Configuration | Incorrect MaterialId after updating record
Defect 60580 - Menu Link - Production Order Management Screen not using correct Jemsweb screen
Defect 61139 - ALM ID 2805 - Panelization - When entering Assigned Serials already released to a batch system still requires user to select a batch
Defect 61447 - ALM ID 2820 | Application not working in IE
Defect 62532 - ALM ID 2843 - Planned Order Packout Incorrectly disallowing materials to be packed withn Item Type Min/Max is 0/0
Defect 62533 - ALM ID 2844 - Production Order Packout Incorrectly disallowing materials to be packed withn Item Type Min/Max is 0/0
Defect 66931 - ALM ID 2960 - Packout -- When creating container, Container table is not populated with CurrentContentRuleId
Defect 67310 - ALM ID 2973 - PACKOUT Station does retrieved scanned WIP
Defect 68392 - ALM ID 2998 - FAI Localization - Screen is not being translated