

COPILOT® SYSTEM RELEASE NOTES

Build No. v9.0.0



↓ READ BEFORE UPDATING ↓

COPILOT® SYSTEM AND THE HUB® SOFTWARE MAJOR UPDATE RELEASE

DATA MAY BE LOST

**IF COPILOT SYSTEMS ARE NOT UPDATED IMMEDIATELY AFTER
THE HUB SOFTWARE IS UPDATED**

DATA MAY BE LOST

This release of the CoPilot system (9.0.0) and The Hub software (8.0.0) is incompatible with the previous versions (8.12.1 & 7.11.0) of the software—a “breaking change”—in which new user roles and permissions are not compatible with the previous release user roles and permissions. The Hub software must be updated to release version 8.0.0, followed immediately by any CoPilot system(s) updated to release version 9.0.0, otherwise data may be lost; additionally, outdated CoPilot systems will display a licensing limit error that will interrupt use until the systems are updated.

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Overview

The CoPilot® system now features the use of custom user roles created in The Hub® software, and improvements to the Cycle Graphs Templates menu and revisions, the cycle time exceeded user notification messaging, and timestamps included on notes. This release also features multiple bug fixes.

New Features

Custom User Roles

Custom user roles can now be created within The Hub software for use in both The Hub software and the CoPilot system. Custom roles are granted permissions adapted from the base roles within the software (Process Tech[nician], Process Engineer, Quality Engineer, Admin[istrator], and Anonymous). Some Global, The Hub, and CoPilot permissions are assigned or prohibited depending on the selected base role. Permissions prohibited or required for the base role cannot be selected/deselected for the custom role. Refer to The Hub® Software User Guide for more information on creating and editing user roles—available for download online at www.rjginc.com.

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Improvements

Cycle Graph Templates

Template Details

Users can now view Cycle Graph template details for the selected template, including: loaded template [name], created by, date [of creation], and notes entered during template creation.

Template Revisions

Users can now save a template using an existing template name; the new template will override the existing template. If a template is saved to overwrite an archived template, the template will become un-archived and updated to the new template values.

Cycle Time Exceeded Notification

The user notification to identify when the process cycle time has been exceeded more than 50 percent, and the system is down and no longer saving data has been changed to more clearly communicate the status and outcome.

Note Timestamps

The timestamp included on notes now display the timestamp of the cycle to which to note is attached, along with the timestamp of when the note was entered.

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Bug Fixes

Mold Plate Setup

Dashboard Card Launches Mold Setup

When a user selected the mold setup plate card on the dashboard without a mold loaded, the system opened the mold setup workflow and would not allow the user to exit.

Mold Plate Setup Missing from Dashboard

When a user had no mold selected, and sensors were disconnected then reconnected, the mold plate setup card was missing from the dashboard.

Duplicate Mold Plate Identification (ID)

When assigning mold plates without ID chips, a user was able to assign the same ID to two separate mold plates, causing duplicate sensor assignments.

System Lockup

When a user was running a job, the system became unresponsive.

Missing Machines, Molds, and Processes after The Hub Disconnection

When a CoPilot system was disconnected from, then reconnected to, The Hub, existing Machines, Molds, and Processes were missing from the main pull-down menu.

Cycle Graph Zero Line Faded

When a user isolated curves on the cycle graph, then moved the graph to reveal the zero line, the line was faded and difficult to view; this did not occur if a template was loaded.