

# COPILOT® SYSTEM AND THE HUB® SOFTWARE RELEASE NOTES

Build No. v11.2.0



## Overview

This release of The Hub software and CoPilot system features the ability to set cavity fill time threshold, perpetual cycles count, and web vulnerability security fixes.

## CoPilot System: New Features

### Adjustable Cavity Fill Time

Users can now select a cavity location (EOC, MID, or PG) and a custom cavity pressure threshold for the cavity fill time calculation from the Advanced Settings Setup Dashboard card *if the option is enabled* in Help>Diagnostics>Advanced Settings. The CoPilot system calculates cavity fill time using the end of cavity sensor location when it reaches 1000 psi, but with certain applications it may be necessary to use a lower pressure threshold.

***If no EOC sensors are assigned, cavity fill time will not calculate unless a MID or PG sensor is assigned and selected.***

### Alarm Settings

Users can add or remove alarms and warning limits on the cavity fill time for the selected sensor location (EOC, MID, or PG). Users with designated role Process Engineer can set alarms on cavity fill time for the selected location.

### Cavity Fill Time

Displays Cavity Fill Time for the selected sensor location (EOC, MID, or PG).

### Previous Cycle Values

Users can add or remove the cavity fill time for the selected sensor location (EOC, MID, or PG).

### Summary Graph

Displays the cavity fill time for the selected sensor location (EOC, MID, or PG).

### Template Match: Mold Match

Mold Match uses the selected sensor location (EOC, MID, or PG).

# COPILOT® SYSTEM AND THE HUB® SOFTWARE RELEASE NOTES

Build No. v11.2.0



## The Hub Software: New Features

### Perpetual Cycle Count

User can view Perpetual Cycle count settings on the System Settings Advanced view in the Help > Diagnostics menu for total, good, reject (alarm), and warning cycles. The default cycle count settings returns counts to zero (0) when 2,000,000 counts are reached. All counts are available on REST API and The Hub Connect (OPC UA server).

### Security Fixes

RJG has implemented fixes for The Hub software and CoPilot system to improve web vulnerability security.