

# THE HUB® SOFTWARE RELEASE NOTES

Build No. v7.9.0



## Overview

The Hub® software now features composite mold alarms data on the Job Statistics Report, Summary Graph, and Cycle Graph, and some bug fixes.

## New Features

### Composite Mold Summary Variables and Alarms

Composite mold summary variables use composite sensor data to produce high, low, average, or range composite sensor data. Composite mold alarms enable a single alarm to be set for a summary variable using composite sensor data instead of setting multiple alarms for multiple sensors. Data from composite mold alarms can be viewed on the Job Statistics Report, Summary Graph, and Cycle Graph.

### Job Statistics Report

The Job Statistics Report now displays the high, low, average and range statistics for Cavity Fill Time, Cycle Integral, Fill & Pack Integral, Fill & Pack Time, Injection Integral, and Peak Pressure summary variables, for cavity plastic pressure at end-of-cavity (EOC), mid-cavity (MID), and post-gate (PG) sensors..

### Summary Graph

The Summary Graph now displays the high, low, average and range trends for Cavity Fill Time, Cycle Integral, Fill & Pack Integral, Fill & Pack Time, Injection Integral, and Peak Pressure summary variables, for cavity plastic pressure at end-of-cavity (EOC), mid-cavity (MID), and post-gate (PG) sensors.

### Cycle Graph

The Cycle Graph now displays the high, low, average and range cycle data curves for plastic pressure at end-of-cavity (EOC), mid-cavity (MID), and post-gate (PG) sensors.

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## Bug Fixes

### End User License Agreement (EULA) Display Error

When a user connected to a virtual machine (VM) instance of The Hub software attempted to view the end user license agreement (EULA), multiple copies would be downloaded, but not displayed.

### Invalid Machine Assignment

When a user created a new hydraulic machine record on the CoPilot system, a user was able to later edit the machine record on The Hub system to incorrectly assign the machine type as electric.

### Summary Graph Time Incorrect by One Hour

Processes created prior to daylight saving time (DST) would appear to be incorrect by one hour on the time scale after DST occurred.

### Translations

Some text elements within the software failed to translate in to the chosen language.

### Unsaved Process Changes from The Hub Software

When a user logged in to The Hub software changed a process that was being used on a CoPilot system where the process was also being changed, the changes made from The Hub would not be saved, and the changes from the CoPilot system would persist.