

HONEYWELL INFORMATION, NEWS, AND TIPS



NOVEMBER 2021

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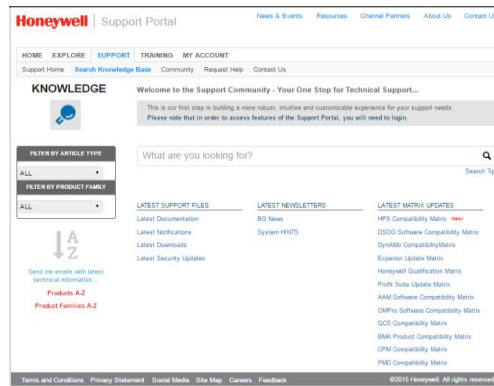
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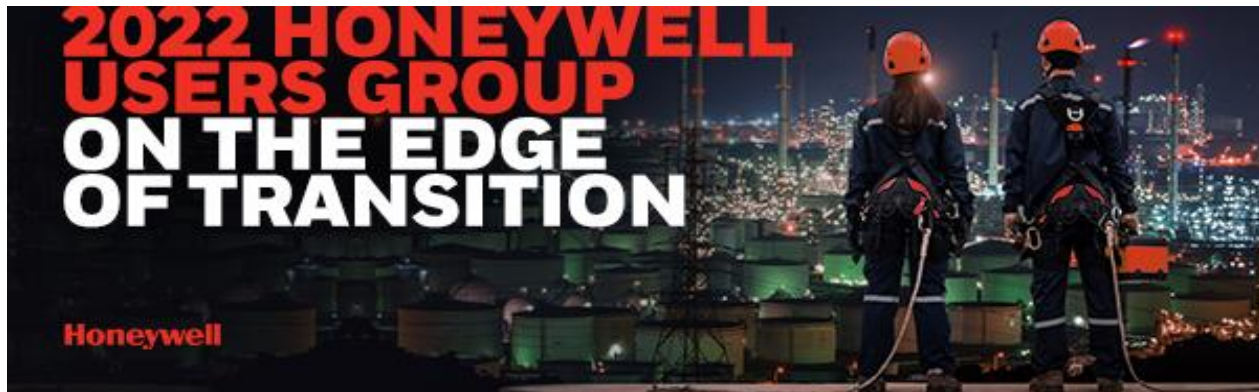


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Save the date: May 23-26, for the Honeywell Users Group Americas Symposium

Save the date: May 23-26, for the Honeywell Users Group Americas Symposium at JW Marriott Grande Lakes Orlando, Florida, USA



The world is changing fast and so are its demands. We find ourselves in the midst of an era where the focus must be not only on performance, yet on a successful transition to a livable world. A world we all want to make better by challenging the traditional, and focusing on connected, more sustainable solutions.

We like to therefore share the 2022 global Honeywell Users Group theme with you:

ON THE EDGE OF TRANSITION

The AMERICAS HUG Steering Committee is looking forward to your papers.

Share your Honeywell solution or implementation success, during the 45th in-person Honeywell Users Group Americas Conference, and we will waive your conference registration fee.

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Your presentation can be industry or solution specific. Feel free to fill out your details and abstract online before April 8.

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and mark your calendar for 2022 HUG Americas. [Stay connected on our HUG website](#) and or for any further inquiries feel free to contact: usersgroup@honeywell.com.

The 2022 Honeywell Users Group organizational team.

Honeywell Forge Inspection Rounds

Honeywell Forge Inspection Rounds Release 7 will be available to customers on our Honeywell hosted cloud in November 2021. *Please note this announcement is for both the Honeywell Hosted offering as well as the on-premises offering.*

Inspection Rounds optimizes field operations by enabling:

- Efficient data collection – Inspection Rounds digitizes the complex and difficult to maintain operator checklists and logs, enabling a field worker to have all the information on rounds tasks and schedules on their mobile device.
- Compliance – Plant superintendents and administrators can quickly gain insight on round completion status and any asset health deviations outside of normal operating conditions through centralized reporting.
- Integration– Through tight coupling with CMMS, reporting and historian systems, rounds data captured in the field can be used to create work orders, update and inform console operators on changing field conditions, and improve the predictive monitoring capabilities of asset performance management systems.

So, what exactly is the November 2021 Release all about?

Inspection Rounds Release 7 introduces a host of new features to enhance mobile application capabilities, advanced configuration and scheduling, and improved reporting. These are summarized highlights at a high level:

Enhancements include:

- Support workflows requiring conditional task execution
- View and capturing images/videos during task execution
- Support historical data trend viewing
- Identify assets through NFC tags (Android only)
- GPS based task execution geo-location validation
- Enable multilevel approval workflows for rounds and incidents
- Escalation notification using email
- Support additional flexibility in configuring enterprise hierarchies with multiple levels
- Create reusable checklists and asset classes (you can call it *template* if you prefer)
- Support flexible shift models and advanced scheduling options
- Provide enhanced bulk configuration export/import capabilities

Please contact your Honeywell Account Manager to learn more.

Honeywell Forge Asset Sentinel

The Honeywell Forge Asset Sentinel team is pleased to announce the latest release of the solution combining performance monitoring with machine learning and predictive analytics. The solution can be hosted on-premises or on either a Honeywell or customer cloud, and is intended to continuously monitor asset and process performance, detect impending health issues, and predict potential time to failure. We are evolving our asset performance management solution to strengthen our offering with new features that help our customers reveal opportunities for performance improvement and expedite analysis to assist in finding the root cause of inefficiencies or impending issues.

Honeywell Forge Asset Sentinel New Capabilities

The enhancements to Asset Sentinel are designed to help make it easier to aggregate data from assets and processes, to uncover potential failures, provide recommendations on how to solve those hiccups, creating an opportunity to bring assets and processes back to their established operational state faster.

Enhancements include:

- Save and templatize trend configuration
 - This new feature is introduced to save the Event trend configuration and create templates that are applicable to the events for the assets belonging to the same asset type.
 - The template can be reused without configuring the trend setting.
 - One of the required configurations can be set as the default configuration.
 - The default configuration opens every time the event trend page is launched.
- Asset Health Dashboard Enhancements
 - The Asset Health dashboard is redesigned and gives a representation of all assets that require immediate attention to bring assets back to optimum health and performance.
 - The dashboard enables taking actionable steps immediately by using the Risk Matrix and Bad Actors to help avoid disruptions and downtime.
 - The Asset Summary view displays the information for all the assets. The notification pane displays the faults related to the asset that is selected from Risk Matrix, Bad Actors and Asset summary.
- Bulk Model Configuration
 - Bulk model configuration is a new tool which enables editing of Assets, Attributes, Properties, and Calculations in bulk, creating multiple calculation instances, and exporting the details to excel and importing the edited details.
 - Simple and Advanced query options are provided, which can be used for searching and filtering the search results. Filtering and sorting options are available to help narrow down the search results.
 - Grouping results based on one field is possible, to view results matching specific criteria.
 - Options to edit specific details, one row at a time and edit multiple rows at the same time (bulk edit) are available to enable editing of values as needed.

- Compatibility with SQL 2019, EPHD 410 and Latest Subcomponents
 - Asset Sentinel R532.1 is now compatible with SQL 2019 and EPHD 410. It also supports the latest sub-components such as core system, and CAM 140.2.
- Scalability Improvements
 - There are a number of performance improvements across the Asset Sentinel modules, including Runtime UI, Configuration UI, support for concurrent users, improved performance in calculation execution.
 - To improve performance with embedded historian, the embedded process historian database (EPHD) application is upgraded to version EPHD 410.
 - Intuition Platform, Microsoft .NET, and .NET Core platforms are also refreshed to use the latest stable versions.
- Honeywell Forge import/export tool excluded
 - Forge import/export tool for configuration is excluded from Asset Sentinel R532 onwards because it is replaced by Bulk Model Configuration
- Anomaly Index Dashboard Based on Third-party Analytics Outcome
 - New out-of-the-box Model Template (Residual Analysis) has been introduced on the BYO-ML platform to utilize the external analytical tool results.
 - These results are used in Asset Analytics to calculate the health index, root cause variables, and visualize the Anomaly Index Dashboard.

Please contact your Honeywell Account Manager for more details.

Coaxial TPN Parts support and Last Time Buy notification

In System HINTS from March and August 2021, Honeywell notified that all TPN based coaxial nodes will be moved to Phase-out lifecycle phase on December 31, 2025 and supported by early Last Time Buy announcement for impacted parts.

For migration planning of the coax Infrastructure, the following shall be considered:

- September 2021 - Coaxial parts Last Time Buy (LTB) opening
- October 1, 2021 - June 30, 2025 - parts ordering and supply remains unchanged for spares and failure replacements.
- July 1, 2025 - December 31, 2025 - Exchange basis for TPN coax parts orders for failure replacements.
- June 30, 2025 - closure of LTB orders acceptance and spare parts orders
- No later than December 31, 2025 - LTB and spare parts orders shipped to all Customer sites.
- January 1, 2026 - TPN coax parts removal from all P2 Parts Management contracts.
- January 1, 2026 - no replenishment for TPN coaxial parts for P1 Parts Management contracts after usage.

To protect our customers' automation investments, Honeywell developed robust, field-proven, non-disruptive UCN/LCN control modernization strategies. [EHPM Solutions](#), [Experion LCN](#), and C300PM offerings that retain full UCN/LCN functionality, leverage Experion Fault Tolerant Ethernet (FTE), and preserve your plant's control applications and configurations.

Please work with your account team to develop committed migration approaching the deadlines.