

HONEYWELL INFORMATION, NEWS, AND TIPS



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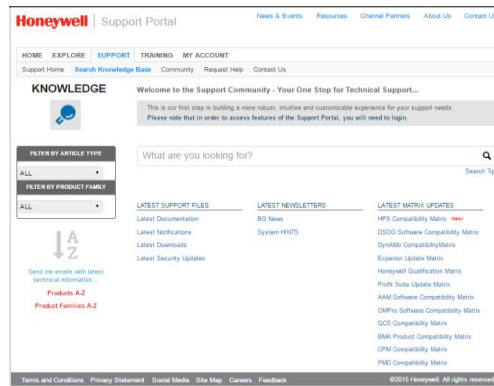
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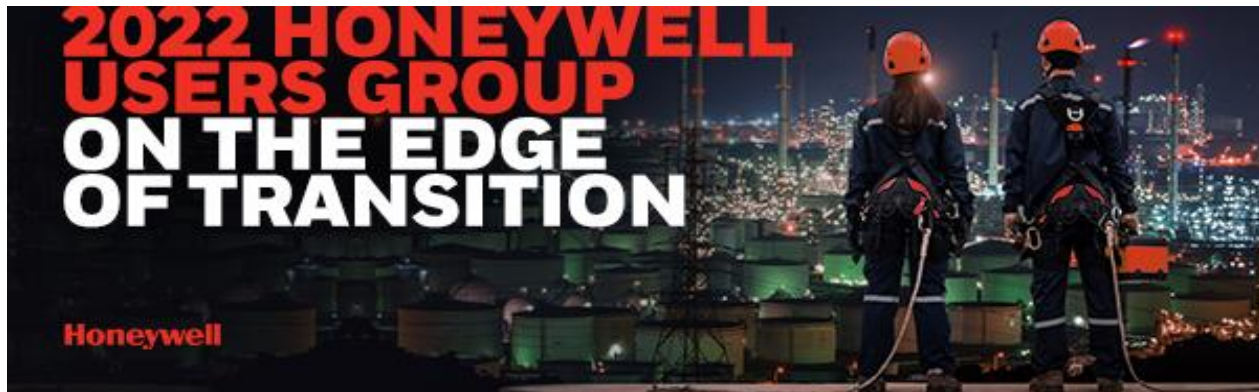


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Save the date: May 23-26, for the Honeywell Users Group Americas Symposium

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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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.

These customers, who did not fully utilize their investment budgets, can purchase coaxial parts at 2021 pricing until end of 2021 for future support of their Installed base.

The list of parts subject to LTB and End of Sale on December 31, 2025 are shown below:

Node Type	Part Nos	Part Description	Node Type	Part Nos	Part Description
HG	51196655-100	P/S DUAL NODE EC	EPLCG	51195096-200	PLCI I/O ADPTR
HG	51403519-160	K4SDR 16 MW	EPLCG	51196489-002	SCSI CBL
DNCF - Multiple	51402455-100	2 NODE CFA	EPLCG	51304421-200	PWA PLCG RELAY
DNCF - Multiple	51305072-200	I/O CARD K2LCN A	EPLCG	51196489-001	SCSI I/F CBL
DNCF - Multiple	51305072-300	I/O CARD K2LCN B	HG	30732052-001	PLUG TERMINATOR
DNCF - Multiple	51308093-300	PWR CORD 120V EC 35	HG	51308111-002	CABLE SET 2M
DNCF - Multiple	51306194-400	BRACKET, CAB REAR RAIL 4U LCN RITTAL	XLCNE	51305508-500	PWA, XLCNE2 I/O MULTI- 4 MODE NON-CE
DNCF - Multiple	51305451-400	POWER CORD	XLCNE	51305508-600	PWA, XLCNE2 I/O MULTI- 4 MODE CE
DNCF - Multiple	51196041-100	LCN BNC TEE SET	XLCNE	51305508-700	PWA, XLCNE2 I/O SING- 4 MODE NON-CE
DNCF - Multiple	51308093-500	CBL, AC PWR 48	XLCNE	51305508-800	PWA, XLCNE2 I/O SING- 4 MODE CE
DNCF - Multiple	51308094-300	[PWR CORD 220V	HPM	51307190-150	ASSY HPM I/O LINK CC
DNCF - Multiple	51308094-500	PWR 240V CBL CLASSIC FURN	HPM	51402573-450	UCNIF Module Assy COATED
ETN	51454196-200	ETNI PWA	HPM	51403988-150	PWA HPM COMM CONTROL CC
ETN	51306816-100	EPNI2 I/O	PC nodes	51201994-100	LCNP4
UCN Extender	51305450-400	AC PWR CORD 4FT	PC nodes	51454493-126	LCNP4E2
UCN Extender	51305413-100	FIBER OPTIC FRONT PANEL	PC nodes	51454493-226	XLCNP4E2
UCN Extender	51305409-500	FIBER OPTIC AC POWER CORD 120VAC	FSC node	10001/R/1	Vertical bus driver (VBD) CC
UCN Extender	51305410-500	POWER CORD	FSC node	10005/1/1	10005/1/1CC Watchdog mod. incl.10005/O/3
UCN Extender	51190896-200	CABLE SET	FSC node	10006/2/1	Diagnostic and battery module (DBM) CC
UCN Extender	51305450-500	AC PWR CORD 5FT	FSC node	10006/2/2	Diagnostic and battery module DBM-DCF CC
UCN Extender	51197040-500	UPPER CARDFILE UPGRADE KIT GUS/INTEL	FSC node	10007/1/1	Single Bus Driver (SBD) CP IO CC
UCN Extender	51197040-600	GUS/INTEL LWR CRDFLE	FSC node	10018/2/U	FSC Safety Manager module (FSC-SMM) CC
SBHM	51403698-100	SBHM MOTHERBOARD ASSY	FSC node	10018/E/1	FSC PlantScape Ethernet connection CC
SBHM	51403645-600	DRIVE ASSEMBLY ONLY	FSC node	10020/1/1	Quad processor module (QPM) CC
EPLCG	51400997-275	PWA, Redesigned EPLCI, Coated	FSC node	10020/1/2	Quad processor module (QPM) CC
EPLCG	51304812-200	EPLCI I/O ADAPTR	FSC node	10024/F/F	Enhanced COM module 2x RS232 CC
EPLCG	51308106-100	RS232 CABLE 50FT	FSC node	10024/H/F	Enhanced COM module int.CP+RS232 CC
NG	51306673-200	PWA NGI	FSC node	10024/H/I	Enhanced COM module int.CP + RS422/485
EPLCG	51196074-100	EPLCG INT CABLE	FSC node	10024/I/F	Enhanced COM module RS422/485 + RS232 CC
EHB	51454196-300	Experion Hiway Bridge Interface, EHBI	FSC node	10024/I/I	Enhanced COM module 2x RS422/485
EHB	51306816-200	EPNI2 I/O	FSC node	10300/1/1	24 Vdc to 5 Vdc/12 A converter CC
AM	51403519-260	XK4SDR 16 MW	FSC node	10311/2/1	Dual Key-Switch RESET/FORCE ENABLE CC
AM	51403519-166	K4SDR 16 MW	FSC node	4220167	NH Battpack 3Vhtaa Saft 3.6V/1.1Ah+C25PN
AM	51306803-100	PWA, Enhanced AMR II	FSC node	S12-BUS	Central Part system bus (12 slots)
AM	51304159-200	AMRED I/O	FSC node	S17-BUS	Central Part system bus (17 slots)
AM	51304197-200	CABLE AM/TPDG/WSI	FSC node	S7-BUS	Central Part system bus (7 slots)
AM	51196488-101	AM RED CBL	FSC node	0018/E/E	FSC PlantScape 2xEthernet connection CC
ENIM	51454196-100	EPNI2			

For more Information and support related to this announcement, please contact your account manager

Product Announcement: Alarm Performance Optimizer

We are excited to announce that the Honeywell Forge Alarm Management portfolio's brand-new offering – Alarm Performance Optimizer – is now available! For a full overview of this exciting new offering, please [register](#) for our upcoming product launch webinar.

The Honeywell Forge Alarm Management portfolio (previously DynAMo Alarm Suite) consists of best-in-class, integrated offerings that address specific aspects of the alarm and safety system management lifecycle. Check out this [video](#) for a brief overview of the portfolio.



The challenge with changing Alarm Management practises

Without adequate maintenance, alarm system performance will degrade over time, resulting in higher alarm rates, out-of-date alarm response documentation and an increased risk of incidents. More organizations are centralizing the alarm management process, and global alarm champions tasked with driving adherence to corporate alarm philosophies are presented with the challenge of how to effectively maintain tens of thousands of alarms across multiple sites.

Introducing Alarm Performance Optimizer

Alarm Performance Optimizer allows alarm champions to centrally assess the health of each site's alarm system against the corporate alarm philosophy, identify areas of underperformance, follow guided recommendations to ensure operation with consistent alarm settings, and streamline alarm rationalization activities. Check out the [recent review](#) of our new product from ARC Advisory Group, along with the [Product Information Note](#).

Benefits

Alarm Performance Optimizer provides alarm champions with the means to identify and resolve alarm system health issues across their entire enterprise with increased efficiency, resulting in reduced cycle times to perform alarm rationalizations, further reductions in operator alarm loads and improved operator response time.