
PUN 16-05 • December 1, 2016

Sensor Process Migration

This is to inform Honeywell Sensing and Internet of Things (SIoT) customers that effective May 2017, Honeywell will be upgrading the tooling used in the manufacturing of some of its airflow, infrared, force, humidity and pressure sensors. This upgrade in tooling will not impact form, fit or function of the sensors. Honeywell is investing in tooling and equipment upgrades in order to ensure the longevity, continued quality and performance of its sensor product line. Given the age of the equipment, a tooling update is also necessary to ensure continuity of supply. All sensors that are scheduled to ship on or after May 2017 will be produced and manufactured using the new equipment. It is our goal to ensure a seamless transition.

Affected Products

The following Series of products are included in this migration:

- Airflow sensors: All: AWM, HAF
- Force sensors: 1865
- Infrared sensors: all products are affected except SE, SEP, SME (all emitters)
- Humidity sensors: All: HIH3000, HIH4000, HIH-4010/4020/4021, HIH-5030/31, HIH6000, HIH61000, HIH7000, HIH8000, HIH9000
- Pressure sensors: 100PC/200PC, 20PC, 40PC, ASDX, ASG/Sensym, JZ-Silicon

Qualification

More than 90% of Honeywell sensors have already successfully transitioned to the new tooling equipment. Performance and function of products from both new and old tooling are equivalent. See included in this notification a timeline for the tooling upgrade. If your organization would like to purchase additional inventory of units produced on the old tooling equipment through a last time buy, Honeywell will accept orders per the schedule included in this notification. Honeywell is willing and able to provide pre-production samples (exact or comparable parts) for qualification/evaluation purposes as they become available on a case-by-case basis (5 samples or less) at no charge.

This communication has been prepared to meet any required communication obligations, and Honeywell will implement the tooling change communication using JEDEC JESD45. This is a recognized global information protocol which effectively means that if there are no objections/questions received within 30 days of notification, the change is deemed to be accepted. Honeywell SPS has a strong tradition of providing cost-effective sensing solutions with uncompromising quality. We employ Six Sigma processes and hold our suppliers to the highest industry standards, which are routinely verified through a rigorous testing and auditing processes.

Timeline

DATE	ACTIVITY
Dec 1, 2016	Direct Customers and Authorized Distributors are informed of notification
Dec 31, 2016	Deadline for Direct Customers and Authorized Distributors to inform the Honeywell regional product manager of their validation details/transition plan (schedule and stock to support validation time lag) and validation data and sample requests
Jan 31, 2017	Deadline for Direct Customers/Authorized Distributors to place Last Time Buy orders for legacy tool parts
May 31, 2017	All affected Honeywell sensors will start to be built using the new tooling equipment
Dec 31, 2017	Last date to receive affected sensors built on the legacy tool pursuant to Last Time Buy orders

Important Actions

Honeywell internal Sales team and Authorized Distributors:

- Inform affected customers as soon as possible.
 - The Honeywell internal Sales team can view the affected customer lists and Frequently Asked Questions that are posted on Honeywell’s internal [NPI/Announcement Team Room](#).
- Refer to Timeline above for deadlines.

Additional Information

The following supporting materials are available:

- Affected Part Numbers
- Customer Letter: Authorized Distributors can modify this letter and send to their customers

Contact Information

- North America: Tomoko Fujiwara, Product Marketing Manager, tomoko.fujiwara@honeywell.com
- North America: Ryan Gaveske, Product Marketing Manager, ryan.gaveske@honeywell.com
- EMEA: Bryan Hovey, Product Marketing Manager, bryan.hovey@honeywell.com
- APAC: S. Sreekanth, Product Marketing Manager, s.sreekanth@honeywell.com
- Greater China: Ray Jin, Product Marketing Manager, ray.jin@honeywell.com

Regions Affected

- Asia Pacific (APAC)
- Europe
- Middle East, Turkey, Africa (META)
- Latin America (LATAM)
- North America (NA)

Honeywell Safety and Productivity Solutions
 Sensing and Internet of Things
 9680 Old Bailes Road
 Fort Mill, SC 29707
 800-582-4263
www.sensing.honeywell.com
www.honeywell.com