

Sensing Die Change on Honeywell 13mm, 19mm, SPT, 1230, and 1231 Series Heavy Duty Pressure Sensor Lines

Summary

Honeywell Sensing and Productivity Solutions (S&PS) will be upgrading the tooling used in the manufacturing of sensing die used in the 13 mm, 19 mm, SPT, 1230, and 1231 Heavy Duty Pressure Sensor product lines. Given the age of the equipment used to fabricate the standard production 100 mm wafers, an update is necessary to ensure continuity of supply. Therefore, Honeywell is investing in tooling and equipment to support 150mm (6 inch) wafer processing to ensure the longevity, continued quality and performance of the oil filled pressure sensors. Although the wafer size is increasing from 100mm (4 inches) to 150mm (6 inches), the sense die foot print remains unchanged.

At the same time, the Pyrex Borosilicate glass constraint is changing due to material obsolescence. The replacement is a Borosilicate glass constraint that is a proven technology used across the industry and has been used by Honeywell for over 10 years.

This change is estimated to take effect during the fourth quarter of 2016. Parts with the new sensing die will have a serial number starting with the number "6" followed by five digits, i.e. 6xxxxx. A Test Summary report will be available upon request at the completion of the qualification process. The upgraded equipment has been previously qualified and implemented in production over the past three years on other pressure sense die manufactured by Honeywell.

Honeywell S&PS employs Six Sigma processes and holds its suppliers to high standards which are verified through rigorous testing. Honeywell S&PS knows that many of our products are used in critical applications. We do not anticipate that the above-mentioned change will affect form, fit or function, and we are continuing with qualification testing to confirm that.

Action

Please inform customers of this announcement.

Additional Materials

Access the Rep/AD Portal for a letter that you can modify and send to the customer.

Contact Information

For questions or concerns, please contact your local sales representative. Additionally, our team will be happy to address any questions regarding this issue. Please contact:

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