

# INVENTRONICS

## Product Change Notification

PCN#: 2015121401

**Part Number(s):**

All Inventronics products that are currently potted. This includes all EUC and LUC series products as well as all current products that are housed in aluminum, steel or plastic cases.

**Description of Old Design**

Prior to this change a polyurethane-based potting has been used on all potted products.

**Reason for Change:**

The silicone-based potting we will begin using provides enhanced stability and reduces component stress over the life of the product.

**Actions for Units Before This Change:**

Products produced before this change are acceptable for use.

**Detail of Change:****Description:**

The potting will be changed from a polyurethane-based compound to a silicone-based compound. There is no change to the electrical performance of the products. There is no change in the form, fit and function of the product with the exception of a slight increase in weight due to the increased density of the silicone based potting. Depending on the model, the weight will increase between 5% and 9%.

**Qualification:**

The new potting compound has passed specification verification tests, design verification tests, thermal stress, thermal shock, surge testing, accelerated-life testing and waterproof testing. This testing was conducted on wide variety of product.

**Certification:**

All specified certifications have been updated to reflect the new materials. No further certification testing is required at the luminaire level.

**Production Start Date:** January 4, 2016