Monday, September 18, 2017

Statement of REACH, RoHS, Heavy Metal and California Prop 65 Compliance

Alien Higgs™ IC’s and Higgs™ based RFID inlays and labels are compliant with the directives of the European Union known as REACH and RoHS. Specifically:

- Directive 2002/95/EC (RoHS 1), 2011/65/EU (RoHS 2) and 2015/863 (RoHS 10) on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS);
  - Risk Assessment of Articles: Screening of Substances of very high concern (SVHC) subject to authorization (according to (EU) no. 143/2011 and (EU) no. 125/2012, Annex XIV of EC no. 1907/2006)
  - Substances of very high concern (SVHC) in candidate list, by European Chemical Agency (ECHA).
  - Number of substances on the Candidate List: 173 (last updated: January 12, 2017).

Additionally, these have all been tested for compliance with California Prop 65 and for exclusion of heavy metals (Mercury, Cadmium, Chromium, Lead, Arsenic, Manganese, Beryllium, and Nickel) with an Method Detection Limit (MDL) of <100 mg/kg.

Based on Alien Technology Corporation (“Alien”) manufacturing methods, supplier test data, declarations and lab testing, Alien assures customers that the products comply with the RoHS directive and REACH regulations as of the date of this letter. Lab tests are available on the Alien Technology website.

The compliant products are identified by model numbers starting with ALC, ALN-9xxx and ALL-9xxx which includes all current Alien IC’s, inlays and labels.

We believe this information is accurate and is offered in good faith. This information is subject to revision when additional knowledge/information is gained.

Sincerely,

For Alien Technology Corporation
Authorized signatory,

Neil Mitchell
Sr. Director, Marketing

This statement does not constitute any warranty, express or implied. Product warranties are only as set forth in Alien’s Terms and Conditions of Sale in effect as of the date of sale.