

# **RoHS 3, REACH, and WEEE Compliance**

# Effective January 2020

The following is Sierra's official statement of compliance to RoHS 3, REACH, and WEEE.

### **RoHS 3**

The RoHS 3 directive aims to restrict certain dangerous substances commonly used in electronic and electronic equipment. Any RoHS compliant component is tested for the presence of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) (0.1 %), and Diisobutyl phthalate (DIBP). For Cadmium and Hexavalent chromium, there must be less than 0.01% of the substance by weight at raw homogeneous materials level. For Lead, PBB, PBDE, DEHP, BBP, DBP, and DIBP, there must be no more than 0.1% of the material, when calculated by weight at raw homogeneous materials. Any RoHS compliant component must have 100 ppm or less of mercury and the mercury must not have been intentionally added to the component. All Sierra products are fully compliant. Lead is located in the solder for our components and, in all cases, is less than 0.1% by weight.

# REACH

The European Regulation on the Registration, Evaluation & Authorization of Chemicals (REACH) came into force in July 2007. With the introduction of the REACH regulations Sierra has an obligation to inform our customers of SVHC's (Substances of Very High Concern) along the supply chain. With reference to the ECHA (The European Chemicals Agency) issued list of substances, Sierra does not supply products containing any of the substances currently listed. We will periodically review this list as it is updated by the ECHA.

### WEEE

The European Waste Electrical and Electronic Equipment Directive (WEEE) (Directive 2002/96/EC, as amended by 2003/108/EC) applies to a wide range of electronic and electrical products. WEEE encourages the collection, treatment, recycling and recovery of waste electrical and electronic equipment. WEEE makes producers and importers responsible for financing of the collection, treatment and recovery of WEEE. Monitoring and Control Instrumentation such as that manufactured by Sierra Instruments falls within the scope of WEEE. Sierra is in compliance with the WEEE directive and offers a variety of exchange and upgrade programs for its instruments.

Yours truly,

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