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*Featuring KORRY Products*

August 10, 2010

## **RoHS Position Statement**

Esterline Control Systems – Korry (ECS-Korry) currently manufactures products that are considered Monitoring and Control Equipment under the Restriction of Hazardous Substances (RoHS) Directive issued by the European Union in 2003. As a result, they are currently exempt from the requirements of the directive.

ECS-Korry, as a matter of course, advocates the use of environmentally friendly design principles. There is a consensus throughout the aerospace, military and defense industries, however, that utilization of lead free solder can result in whiskering, which raises concerns about the reliability and efficacy of the hardware.

ECS-Korry is aware that many of its supplier component manufacturers, in response to their commercial markets, are introducing lead-free plated/coated parts. This lead-free introduction is frequently implemented without part number change, revision change, or notification to ECS-Korry.

In response to the increased incidence of supplier lead-free process introduction, ECS-Korry will work with suppliers to identify the presence of pure tin plated parts. When pure tin platings are found to be present in a supplier's product, we will evaluate the platings to ensure that tin whisker mitigation processes are utilized and that the platings are compatible with tin-lead solder. When pure tin plated parts must be used, we will make every effort to notify customers who request notification.

Based on reliability concerns and the exemption for Measuring and Control Equipment from the RoHS Directive, ECS-Korry does not intent to convert to lead-free processes. All ECS-Korry products supplied to our customers will use tin-lead solder, unless otherwise specified by the customer in the contractual documentation.

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